



# DOOR HARDWARE

## PRICE BOOK #17

**Effective 3/31/2025**

[webmaster@hagerco.com](mailto:webmaster@hagerco.com)  
[orders@hagerco.com](mailto:orders@hagerco.com)

139 Victor Street  
Saint Louis, MO 63104

800-325-9995 (main phone)  
314-772-4400 (local phone)

[www.hagerco.com](http://www.hagerco.com)

 **HAGER**<sup>®</sup>  
COMPANIES  
**One Family. One Brand. One Vision.**<sup>™</sup>

### CONTACT INFORMATION

#### Corporate Office

139 Victor Street  
St. Louis, Missouri 63104

800-325-9995 (Sales and Service)  
800-255-3590 (Main Office)  
314-772-4400 (Local Main Office)  
[www.hagerco.com](http://www.hagerco.com)

Orders can be sent to [orders@hagerco.com](mailto:orders@hagerco.com)  
All other inquiries should be sent to [customerconnect@hagerco.com](mailto:customerconnect@hagerco.com)

#### Montgomery Operations

150 Folmar Parkway  
Montgomery, AL 36105  
334-284-4700 (Main Phone)

#### Dubai Office

AB05, South 1  
Jebel Ali Free Zone  
P.O. Box 17967  
Dubai – UAE  
Tel: +971 4 8860 360  
[dxb.customerconnect@hagerco.com](mailto:dxb.customerconnect@hagerco.com)  
[Ameacs@hagerco.com](mailto:Ameacs@hagerco.com)

#### China Office

North Region, 3/F, No.5-2 Building, Zhuhai  
Park, Zhuhai Macau Cross Border Industrial  
Zone, Zhuhai Guangdong Province China



## General Information

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### TERMS AND CONDITIONS

#### General

Prices indicated will be in effect from the date on the cover and are subject to change without notice. If, under any law now or hereafter passed, the seller is required to pay a tax on sales or an excise tax, the amount of these taxes will be added to the invoice value. We shall not be responsible for any loss or damage resulting from delay in filling orders caused by fire, flood, strikes, differences with workmen, government regulations, accidents, transportation delays, shortages of materials, or other causes beyond our control. Should raw material prices rise substantially, it may become necessary to add a surcharge by material type at the time of shipment. Orders are processed in order of receipt, but lead times will vary in relation to production specifications. Errors or omissions in published prices are subject to correction.

#### Payments

Credit is established at time of customer setup and evaluated periodically with standard terms of Net 30 pending credit worthiness. Accounts unpaid at expiration of 60 days from due date of invoice will be subject to a late payment charge of 1.5% per month of the total balance. Accounts with unpaid invoices beyond 60 days from due date of invoice will be subject to C.O.D. shipments. Accounts with unpaid invoices beyond 90 days from due date of invoice will be subject to 3rd party collection placement. All collection charges, attorney fees, and court costs will be added to the amount due. An NSF (insufficient fund) check fee in the amount of \$50.00 will be added to the account. Credit card payments will incur a 3.0% administrative processing charge. Credit card payments may not be accepted in all situations or locations.

#### Minimum Order Charges

Orders with a net value of less than \$250.00 will be invoiced a \$50.00 flat fee.

#### Minimum Annual Purchase Requirement

A minimum annual amount of \$25,000.00 is required to maintain open account status with Hager Companies.

#### Packaging

- A charge of \$175.00 net will be made when requested to itemize and special package in accordance with such schedules.
- A charge of \$100.00 net will be made when requested to make changes on itemized jobs after the orders have been processed.
- A charge of \$50.00 net for crating certain products will be added to invoices at time of shipment.

#### Shipments and Freight Charges

All shipments are F.O.B. Point of Origin. Freight prepaid on shipments having a value of \$5,000.00 net or more, route of our selection. Less than \$5,000.00 net shipped prepay and add. Shipments by Express, Air Freight, or United Parcel Service are F.O.B. Point of Origin, without any freight allowance. Any request for shipments not falling under these guidelines may be subject to a handling charge. Hager will not provide consignee or third party freight billing.

There will be a \$25.00 net charge for furnishing proof of delivery receipt. This charge will be canceled if delivery was not made. Proof of delivery may be obtained by visiting [www.hagerco.com](http://www.hagerco.com) and establishing an account with "My Hager." Due to size limitations by certain carriers, some orders may require LTL shipment.

Please note that for next day air shipments, written consent with an authorized signature must be sent via fax or e-mail to Hager Companies before an order will be released for overnight delivery. Next day air requests must be received prior to 1:00 p.m. CDT.



### Miscellaneous Charges

All miscellaneous charges such as lift gate, re-delivery, re-consignment, and dock waiting fees may be invoiced separately, after the initial invoice date. Hager will not be responsible for any additional charges billed by the freight carrier for extended delivery wait times, redelivery, or other similar charges.

- A charge of \$50.00 net will be applied if quote is not submitted at time of order requiring changes.
- A charge of \$50.00 net will be applied if incorrect account number is provided requiring changes.

### Cancellations and Make-to-Order Items

Orders for non-stock goods, accepted by Hager, are non-cancelable except with prior written consent, and then subject to a service charge based on the manufacturing expenses incurred. Under no circumstances will non-stock, make-to-order or discontinued product be accepted for return unless it is due to a Hager error.

#### A. Rights of Return:

- 1. Restrictions:** Unless the Customer has a separate written agreement with Hager Companies, the return of product purchased from Hager is subject to the following restrictions:
  - a. Authorized Returns Only:** No credit will be issued for returned goods unless such return is authorized by our St. Louis office. All returns are subject to review and approval by Sales Management and will be handled on an account by account basis.
  - b. Return Goods Authorization Document:** Product will not be accepted unless it is accompanied by a Return Goods Authorization RGA). No RGA will be issued for less than \$25.00.
  - c. 35% Restocking Fee:** All returns are subject to a minimum 35% handling and restocking fee at Hager Companies sole discretion.
  - d. Timeline for Product Returns:** The timeline for returns is as follows:
    - i. North American Shipments (U.S., Canada, Mexico, Puerto Rico)**
      1. Notification to Hager – within 6 months from date of shipment.
      2. Receipt of return by Hager – within 60 days of notification to Hager.
    - ii. International Shipments**
      1. Notification to Hager - within 6 months from date of shipment.
      2. Receipt of return by Hager - within 120 days from notification.
  - e. Condition:** Return goods, and packaging, must be in sellable condition or no credit will be issued, and goods will be destroyed.
  - f. Direct Returns Only:** Return goods authorization must be requested directly by the Hager Companies customer. Third party customers will not be allowed to return product and all unauthorized merchandise will be returned to the sender and the Hager customer will be invoiced for additional shipping charges incurred.
- 2. Return Shipping:** Freight terms will be specified on the RGA. The Customer is responsible for shipping charges and risk of loss and damage on all return shipments.
- 3. Replacement Order and Credit:** The Customer may return product and Hager Companies will assist in its replacement or grant credit against future purchases in an amount equal to the original purchase price and freight paid for the product less any applicable restocking fees.
- 4. Non-Returnable Merchandise:** Returns are also subject to the additional policies below. If the Customer fails to return Product within the applicable return policy period or if the Product does not meet the criteria under this Return Policy, the Product is considered accepted by the Customer and not returnable.

**B. Freight Damaged Products:** In the event that packages are damaged during transit to customer, please follow the guidelines in the Hager Freight Policy.

1. If damaged products (noted and/or concealed) are accepted from the Carrier, contact Hager Companies Customer service within 5 calendar days after receipt of shipment to arrange for carrier inspection and a pickup of the damaged products.
2. As per the Hager Companies' Freight Policy, all damages must be noted on the carrier delivery record prior to the driver leaving the Customer premises. Please save the Product and all original packaging. Timely notification of the damage is necessary to file a damage claim with the freight carrier and avoid delays in returns and replacements.





## General Information

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**C. Order Quantity Discrepancies:** All order discrepancies (shortages or overages) must be reported to the Hager Companies Customer Service Department within 5 calendar days of receipt of shipment.

1. Defective Product: Report defective product to the Hager Companies Customer Service for processing.
2. Non-Returnable Product (not all inclusive): The following Products cannot be returned to Hager Companies:
  - a. Discontinued Items
  - b. Special Order Items
  - c. Open items, and/or items needing re-packaging
  - d. Items in an unsuitable resale condition

### D. Process:

All items being returned must have a Hager Companies Return Goods Authorization Number. If the return meets the Hager Companies return guidelines, you may obtain an RGA # by contacting:

**Hager Companies Customer Service**

**Phone: 800-325-9995**

**E-Mail: [rga\\_connect@hagerco.com](mailto:rga_connect@hagerco.com)**

### Warranty Returns

A credit in the amount of the original purchase order will be issued after the returned product is inspected and the defect is found to be valid.

### Inspection and Delivery

Customer will inspect all product deliveries immediately upon receipt. Hager will assume acceptance of delivered product if not notified within 5 days of receipt of product.

### Claims

All claims should be submitted to Hager as follows:

- All claims for pricing adjustments must be submitted within 30 days of invoice date
- All claims for order quantity discrepancies must be submitted within 5 days
- All claims for damaged material prior to acceptance by customer must be submitted within 5 days

### Limited Warranty

Subject to the limitations of liability set forth below, Hager Companies (the "Company") warrants to purchasers that the products which the Company sells under the "Hager" trademark or trade name are free from defects in workmanship and materials under normal use and regular service and maintenance from date of delivery.

This is the sole and exclusive warranty given by the company with respect to the products and is in lieu of any and all other warranties, express or implied, arising by operation of law or otherwise. All implied warranties, including but not limited to the warranties of merchantability, non-infringement and fitness for a particular purpose, are hereby excluded.

This warranty does not cover defects or damage arising from improper installation, incorrect application, lack of or improper maintenance, improper storage, shipping and handling, excessive wear and tear, misuse, abuse, accident, unauthorized service, or use with unauthorized products or parts.



DISCOUNTS

|                                   |  |
|-----------------------------------|--|
| Customer Number                   |  |
| Architectural Hinges              |  |
| Residential Hinges                |  |
| Roton Continuous Geared Hinges    |  |
| Stainless Steel Continuous Hinges |  |
| Trim & Auxiliary                  |  |
| Thresholds & Weatherstripping     |  |
| Sliding Door Hardware             |  |
| Locks                             |  |
| Door Closers                      |  |
| Exit Devices                      |  |
| Electrified Products              |  |

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### **CANCELLATION NOTIFICATION**

Cancellation for made-to-order items must be communicated within 48 hours of order placement.



## ARCHITECTURAL FINISH SYMBOLS

These additions apply to the BASE HINGE LIST PRICE as listed in the book. Not all products are available in all finishes. Contact Hager Companies Sales and Service (1-800-325-9995) for more specific information.

### BHMA Symbol Base Material

\*if not listed in pricing sections

| US & HAGER | DESCRIPTION                                 | PRICING INSTRUCTIONS           | STEEL   | BRASS & BRONZE | STAINLESS STEEL |
|------------|---------------------------------------------|--------------------------------|---------|----------------|-----------------|
| 2C         | Plain Zinc Plate                            | 20% above US10A or US10B price | 603     | N/A            | N/A             |
| H2H x BP   | Mechanical Galvanized; Steel Only           | 25% above US10A price          | N/A     | N/A            | N/A             |
| 3          | Bright Brass                                | Use price of US10B             | 632     | 605            | N/A             |
| 3A         | Bright Brass - Unlacquered                  | Use price of US3               | N/A     | N/A            | N/A             |
| 4          | Satin Brass                                 | Use price of US10              | 633     | 606            | N/A             |
| 5          | Satin Brass, Oxidized                       | Use price of 10A/10B           | 638     | 609            | N/A             |
| 9          | Bright Bronze                               | 20% above US10A or US10B price | 637     | 611            | N/A             |
| 10         | Satin Bronze                                | As listed                      | 639     | 612            | N/A             |
| 10A (US11) | Antique Bronze, Lacquered                   | As listed (steel only)         | 641/643 | N/A            | N/A             |
| 10B        | Antique Bronze, Oiled                       | Use price of US10A             | 640     | 613            | N/A             |
| 10D        | Black Nickel, Oiled                         | Use price of US10B             | 640     | 613            | N/A             |
| 14         | Bright Nickel                               | 20% above US10A or US10B       | 645     | 618            | N/A             |
| 15         | Satin Nickel                                | Use price of US10A or US10B    | 646     | 619            | N/A             |
| 15A        | Satin Nickel, Nickel Oxidized & Highlighted | 20% above US10A or US10B       | 647     | 620            | N/A             |
| 17A        | Black Nickel, Dull                          | 20% above US10A or US10B       | 648     | 621            | N/A             |
| 26         | Bright Chromium Plated                      | Use price of US10A or US10B    | 651     | 625            | N/A             |
| 26D        | Satin Chromium Plated                       | As listed                      | 652     | 626            | N/A             |
| 32         | Stainless Steel Metal, Bright               | Use price of US32D             | N/A     | N/A            | 629             |
| 32D        | Stainless Steel Metal, Satin (304)          | As listed                      | N/A     | N/A            | 630             |
| 32D (316)  | Stainless Steel Metal, Satin (316)          | POA                            | N/A     | N/A            | 630             |
| 32D (CLR)  | Stainless Steel Metal, Satin (Clear Coat)   | 30% above US32D                | N/A     | N/A            | 630             |
| 83P        | Semi Bright Black                           | 20% above US10                 |         |                |                 |
| PS         | Plain Steel                                 | Use price of US4 or USP        | N/A     | N/A            | N/A             |
| L1         | Flat Black                                  | Use price of USP               | 693     | 693            | N/A             |
| L2 (90P)   | Dark Bronze                                 | Use price of US10              | 695     | 695            | N/A             |
| L3         | Medium Bronze                               | Use price of US10              | 694     | 694            | N/A             |
| LS         | Luma Sheen®                                 | Use price of US10              | 689     | 689            | N/A             |



## Commercial Hinges

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Whenever possible, Hager Companies employs the latest technologies in metal finishing to provide the best long-term performance for our customers. Some finishes may not comply completely with BHMA (Builders Hardware Manufacturing Association) Standard A156.18 specifications with regard to plating process. However, they match BHMA color standards and exceed all BHMA performance criteria with regard to such tests as salt spray corrosion resistance, ultraviolet light deterioration resistance, solvent resistance, perspiration resistance, and finish hardness. For the convenience of our customers, we refer to the most appropriate finish symbols to indicate similarity of appearance using BHMA standard nomenclature including the "US" and numerical designation. Dissimilar metals are plated to match or be compatible to the finishes indicated. Finish numbers indicated on each product are the most equivalent to the old "US" symbol numbers and carry the BHMA finish symbol in parenthesis adjacent to the finish: Example — US3 (605) - Bright Brass or US26D (626) - Satin Chrome.

Hager's finishes are durable, high quality finishes obtained by careful processing of steel, brass, and stainless steel materials. It is important to consider usage and climatic conditions when selecting finishes. This is especially true in areas subjected to strong corrosive chemical conditions, humid climate or salt air which may have a damaging effect on metal finishes in a very short period of time. The longevity and preservation of the finish appearance are determined by base metal and finish process.

Care and maintenance of clear protective coatings or other organic finishing applications may require different methods of cleaning and care. As an example, all hardware finishes should not be cleaned with solvents or abrasives; surfaces should periodically be cleaned with a mild, non-abrasive soap and dried lightly with a soft, clean cloth. The type of base material and finishing techniques must be considered when applying any cleaning or preservative method. Contact Hager's Sales and Service Department for further information on the care of hardware finishes.

Note: Hager only warrants US10B finish over brass or bronze base material. If steel base material is necessary, Hager recommends US10A lacquer finish.





### HINGE ADDITIONS/MODIFICATIONS

These additions apply to the BASE HINGE LIST PRICE as listed in the book. They do not apply to the price of any hinges listed with additions in this book. If the hinge to be priced has additions, START WITH THE PRICE OF THE BASE HINGE, THEN ADD "FOR ADDITIONS WHERE NOT LISTED."

Antimicrobial powder coat protection - Symbol is 'MV5' (use as suffix). List price is \$31.31.

### Bearings

Ball bearings (symbol 'BB') and anti-friction bearings (symbol 'AB') regularly furnished. Oilite bearings (symbol 'OB') and CB (concealed bearing) available at same price as ball bearings.

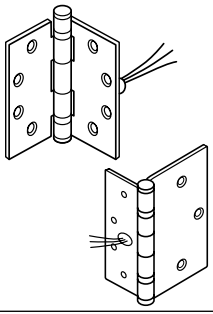
\*To maximize hinge life and assist in achieving ADA compliance, Hager recommends the use of anti-friction or ball bearing hinges with door closer products.

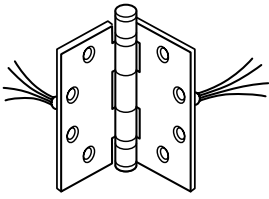


## Commercial Hinges

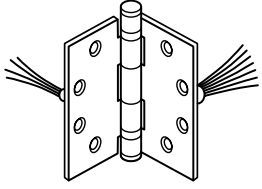
### Concealed Electric Hinge Modification

Swing clear, wide throw, raised barrel — add \$168. Available on Heavy weight only.

|                                | CONCEALED ELECTRIC MONITOR                                                                                                                                             |                  |                      |
|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|
|                                                                                                                 | Description                                                                                                                                                            | Steel/Brass List | Stainless Steel List |
|                                                                                                                 | Miniature snap action switch is incorporated into the frame leaf. Available in 4" through 8". Full mortise ball bearing hinges. Concealed electric monitor, per hinge. | \$485.67         | \$634.27             |
| NRP not necessary as hinges are cross pinned and are not field removable. To order, use symbol 'EMN' as suffix. |                                                                                                                                                                        |                  |                      |

|  | CONCEALED ELECTRIC THROUGH-WIRE                                                                                                                                                                                                                                                                     |                  |                      |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|
|                                                                                    | Description                                                                                                                                                                                                                                                                                         | Steel/Brass List | Stainless Steel List |
|                                                                                    | Four, eight, 12 continuous electric conductors (28 gauge wire). Available in 4" through 8". Full mortise ball bearing, standard weight and heavy weight in steel and brass material. NRP not necessary as hinges are cross pinned and are not field removable. To order, use symbol 'ETW' as suffix |                  |                      |
|                                                                                    | <u>Extra charges (each)</u>                                                                                                                                                                                                                                                                         |                  |                      |
|                                                                                    | ETW-4 (4 wire)                                                                                                                                                                                                                                                                                      | \$432.88         | \$541.07             |
|                                                                                    | ETW-8 (8 wire)                                                                                                                                                                                                                                                                                      | \$479.99         | \$600.01             |
|                                                                                    | ETW-12 (12 wire)                                                                                                                                                                                                                                                                                    | \$671.87         | \$839.87             |
|                                                                                    | ETW-2 (18 GA)**                                                                                                                                                                                                                                                                                     | \$571.38         | \$712.61             |
|                                                                                    | ETW-6-1828 (2-18 GA, 4-28 GA)*/**                                                                                                                                                                                                                                                                   | \$633.84         | \$791.46             |
|                                                                                    | ETW-8-1828(2-18 GA, 6-28 GA)*/**                                                                                                                                                                                                                                                                    | \$700.77         | \$874.46             |
|                                                                                    | ETW-2 (22 GA)**                                                                                                                                                                                                                                                                                     | \$545.96         | \$676.99             |
|                                                                                    | ETW-6-2228 (2-22 GA, 4-28 GA)*/**                                                                                                                                                                                                                                                                   | \$602.16         | \$752.37             |
|                                                                                    | ETW-8-2228(2-22 GA, 6-28 GA)*/**                                                                                                                                                                                                                                                                    | \$665.73         | \$930.49             |

\* Not available on three knuckle hinges. \*\* Not available on swing clear.

|                                                                                   | CONCEALED ELECTRIC THROUGH-WIRE & MONITOR                                                                                                                                                                                                                                                                                                                                                                                 |                  |                      |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|
|                                                                                   | Description                                                                                                                                                                                                                                                                                                                                                                                                               | Steel/Brass List | Stainless Steel List |
|  | This combines the 4, 8, or 10 continuous electrical conductors and the miniature snap action switch to provide continuous circuit and monitor capabilities. Available in 4" through 8". Full mortise ball bearing or anti-friction bearing, standard weight and heavy weight in steel and brass material. NRP not necessary as hinges are cross pinned and are not field removable. To order, use symbol 'ETM' as suffix. |                  |                      |
|                                                                                   | <u>Extra charges (each)</u>                                                                                                                                                                                                                                                                                                                                                                                               |                  |                      |
|                                                                                   | ETM-4 (4 wire)                                                                                                                                                                                                                                                                                                                                                                                                            | \$918.49         | \$1148.11            |
|                                                                                   | ETM-8 (8 wire)                                                                                                                                                                                                                                                                                                                                                                                                            | \$961.71         | \$1,202.18           |
|                                                                                   | ETM-10 (10 wire)                                                                                                                                                                                                                                                                                                                                                                                                          | \$1,053.91       | \$1,317.31           |
| The hospital tip feature is available on concealed electric hinges.               |                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |                      |

STANDARD WIRE LEAD - 8" per side: 18 or 28 gauge wire  
 Additional wire leads - must be bought in 4, 8, and 12 feet lengths. Price includes both sides.

| Description                 | List    |
|-----------------------------|---------|
| 4-wire hinge; per foot      | \$10.30 |
| 6-wire hinge; per foot      | \$10.30 |
| 8-, 12-wire hinge; per foot | \$10.30 |

## Quick Connect

Extra charge \$59.88 per hinge (available on ETW 4, 8, and 12 wire. Available with 22 gauge wire. **Not available with 18g wire.**).

QUICK CONNECT HARNESS CABLES - connectors installed on one end, pigtails on the other for easy install in the field

| Part Number | Description                  | List Price |
|-------------|------------------------------|------------|
| 1-479-0007  | 3" Wire Harness Assembly     | \$77.08    |
| 1-479-0008  | 6" Wire Harness Assembly     | \$80.36    |
| 1-479-0012  | 12" Wire Harness Assembly    | \$99.29    |
| 1-479-0026  | 26" Wire Harness Assembly    | \$118.16   |
| 1-479-0032  | 32" Wire Harness Assembly    | \$119.63   |
| 1-479-0038  | 38" Wire Harness Assembly    | \$123.04   |
| 1-479-0044  | 44" Wire Harness Assembly    | \$127.66   |
| 1-479-0400  | 50" Wire Harness Assembly    | \$130.00   |
| 1-479-1500  | 15' 12-Wire Harness Assembly | \$231.56   |

## Five Knuckle Concealed Bearing Hinges (CB)

Available on standard weight, heavy weight full mortise 3-1/2", 4", 4-1/2", and 5". Price same as Ball Bearing (BB).



## Commerical Hinges

### Prices and Part Numbers for Hinge Pins (Boxes of 10 Each)

Contract Grade Pins Size 4-1/2"

| STANDARD WEIGHT |             |                 |
|-----------------|-------------|-----------------|
| STEEL - FINISH  | PART NUMBER | LIST (10/BOX)   |
| US3             | 1-890-7550  | \$87.52 per box |
| US4             | 1-890-7619  | \$87.52 per box |
| US10            | 1-890-7695  | \$87.52 per box |
| US10A/US10B     | 1-890-7733  | \$87.52 per box |
| US26            | 1-890-7625  | \$87.52 per box |
| US26D           | 1-890-7657  | \$87.52 per box |
| USP             | 1-890-7771  | \$87.52 per box |
| L1              | 1-890-7772  | \$87.52 per box |

| HEAVY WEIGHT   |             |                  |
|----------------|-------------|------------------|
| STEEL - FINISH | PART NUMBER | LIST (10/BOX)    |
| US3            | 1-890-8269  | \$106.98 per box |
| US10           | 1-890-8270  | \$106.98 per box |
| US10A/US10B    | 1-890-8267  | \$106.98 per box |
| US26D          | 1-890-8305  | \$106.98 per box |
| USP            | 1-890-8268  | \$106.98 per box |

#### Non-Removable Pins (Medium Security)

| Symbol | Description         | List       |
|--------|---------------------|------------|
| NRP*   | Set screw in barrel | \$6.69 ea. |

\*This modification is intended as a deterrent only. It is not to be considered suitable for high-security applications or abusive environments.

#### Non-Templated Hole Pattern

- 3.5" hinges plus 30%
- All other sizes priced on application

**Individually Packaged Hinges** \$1.56 ea.

#### Raised Barrel Hinges

- Specify handing and door thickness.
- Not available on 8" x 6" or 8" x 8" hinges.
- Prices apply to both standard and heavyweight hinges.
- Prices listed for 1-3/8" and 1-3/4" doors only.
- For 2" or greater doors add 30% to below adders.

| Symbol | Description                                                                                                                                                                            | List        |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| RBB    | Raised Barrel for Mortised Jamb Leaf, Beveled Edge<br>Base pricing for 4-1/2" hinges is predicated upon a 4-1/2" x 8" size. All other sizes are priced on application at time of order | \$61.69 ea. |
| RBS    | Raised Barrel for Mortised Jamb Leaf, Square Edge<br>Base pricing for 4-1/2" hinges is predicated upon a 4-1/2" x 8" size. All other sizes are priced on application at time of order  | \$61.69 ea. |
| JSM    | Raised Barrel for Jamb Surface Mount, Leaves Equal                                                                                                                                     | \$61.69 ea. |



## Clear Coat

Not available on all finishes.

| <u>Symbol</u> | <u>List</u>                    |
|---------------|--------------------------------|
| CLR           | Add 30% to list price of hinge |

## Round Corners

Round corners (1/4" and 5/8" radius). Specify radius desired; standard radius 1/4".

| <u>Symbol</u> | <u>List</u> |
|---------------|-------------|
| RC            | \$11.04 ea. |

## Safety Stud

Security offered to prevent slipping leaves past one another when hinge is closed. Stud attached to one leaf projects into hole in matching leaf.

| <u>Symbol</u> | <u>List</u> |
|---------------|-------------|
| SH*           | \$26.29 ea. |

This feature not necessary on anchor hinges

\* This modification is intended as a deterrent only. It is not to be considered suitable for high-security applications or abusive environments.

## Reverse Safety Stud - Heavy Weight Only

Reverse safety studs extend into reinforcing plate of door & frame to help prevent screw shearing.

| <u>Symbol</u> | <u>List</u> |
|---------------|-------------|
| RSS           | \$40.54 ea. |

Note: Available on steel, stainless steel detention or institutional tip hinges only. Not available on solid brass hinges.

## Special Applications

In the event you do not find the particular hinge which will meet your requirements, we recommend that you contact Hager Companies Sales and Service and provide us with your specification.

## Special Screws

All butt hinges are regularly packed with flat Phillips head wood or machine screws or bolts. All other types are special.

*Extra for tamper proof torx screws*

| <u>Description</u> | <u>List</u>                      |
|--------------------|----------------------------------|
| Steel              | \$2.08 per screw   \$16.59 hinge |
| Stainless steel    | \$2.74 per screw   \$21.55 hinge |

## Boxed Screws

**Machine Torx** (12-24 x1/2 - for 4", 4.5", 5" hinges)

| <u>Description</u> | <u>List</u>                     |
|--------------------|---------------------------------|
| 1-804-3212 (26D)   | \$206.73 per box-torx (100/box) |
| 1-803-3205 (32D)   | \$241.20 per box-torx (100/box) |

**Wood Torx** (1-1/4x12 - for 4", 4.5", 5" hinges)

| <u>Description</u> | <u>List</u>                     |
|--------------------|---------------------------------|
| 1-810-9920 (26D)   | \$206.73 per box-torx (100/box) |
| 1-813-9910 (32D)   | \$241.20 per box-torx (100/box) |



## Commerical Hinges

### Standard Screw Packs for Full Mortise Architectural Hinges

| PART NUMBER                                                                       | SIZE                          | FINISH                                                                     | SCREWS       |
|-----------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------|--------------|
| 700, AB700, 1279, BB1279, EC1100, EC1105, 1250<br>(with or without NRP), ECBB1100 | 4-1/2" x 4-1/2"<br>4-1/2" x 4 | US3, US4, US5, US10, US10A (US11), US10B,<br>US15, US15A, US26, US26D, USP | AMS & AWS    |
| Other than listed above                                                           | 4-1/2"                        | Other than listed above                                                    | AMS & 1/2 WS |
| All                                                                               | 3-1/2"                        | All                                                                        | AWS & 1/2 MS |
| All                                                                               | 4"                            | All                                                                        | AWS & 1/2 MS |
| All                                                                               | 5"                            | All                                                                        | AMS & 1/2 WS |
| All hinges with decorative tips                                                   | All                           | All                                                                        | AWS          |
| Note: Hinge additions listed on pages 5-9 will affect standard screw packaging.   |                               |                                                                            |              |

### Prices and Part Numbers for Bulk Packed Screws Contract grade hinges size 4", 4-1/2", and 5"

| WOOD SCREWS 1-1/4" x 12 FPHW - STEEL |             |                  | MACHINE SCREWS 12-24 x 1/2" FPHM - STEEL |                    |                 |
|--------------------------------------|-------------|------------------|------------------------------------------|--------------------|-----------------|
| PART NUMBER                          | FINISH      | LIST (100/BOX)   | PART NUMBER                              | FINISH             | LIST (100/BOX)  |
| 1-810-5824                           | US3         | \$149.73 per box | 1-800-7225                               | US3                | \$74.74 per box |
| 1-810-5952                           | US4         | \$149.73 per box | 1-800-7275                               | US4                | \$74.74 per box |
| 1-810-6208                           | US10        | \$149.73 per box | 1-800-7375                               | US10               | \$74.74 per box |
| 1-810-6336                           | US10A/US10B | \$149.73 per box | 1-800-7425                               | US10A (US11)/US10B | \$74.74 per box |
| 1-810-6848                           | US26        | \$149.73 per box | 1-800-7575                               | US26               | \$74.74 per box |
| 1-810-5696                           | US26D       | \$149.73 per box | 1-800-7175                               | US26D              | \$74.74 per box |
| 1-810-6976                           | USP         | \$149.73 per box | 1-800-7625                               | USP                | \$74.74 per box |
| 1-810-7232                           | L1          | \$149.73 per box | 1-800-7725                               | L1                 | \$74.74 per box |

| WOOD SCREWS 1-1/4" x 12 FPHW - BRASS |             |                  | MACHINE SCREWS 12-24 x 1/2" FPHM - BRASS |                    |                  |
|--------------------------------------|-------------|------------------|------------------------------------------|--------------------|------------------|
| PART NUMBER                          | FINISH      | LIST (100/BOX)   | PART NUMBER                              | FINISH             | LIST (100/BOX)   |
| 1-811-5824                           | US3         | \$297.99 per box | 1-801-7225                               | US3                | \$148.93 per box |
| 1-811-5952                           | US4         | \$297.99 per box | 1-801-7275                               | US4                | \$148.93 per box |
| 1-811-6208                           | US10        | \$297.99 per box | 1-801-7375                               | US10               | \$148.93 per box |
| 1-811-6336                           | US10A/US10B | \$297.99 per box | 1-801-7425                               | US10A (US11)/US10B | \$148.93 per box |
| 1-811-6848                           | US26        | \$297.99 per box | 1-801-7575                               | US26               | \$148.93 per box |
| 1-811-5696                           | US26D       | \$297.99 per box | 1-801-7175                               | US26D              | \$148.93 per box |
| 1-811-6976                           | USP         | \$297.99 per box | 1-801-7625                               | USP                | \$148.93 per box |
| 1-811-7232                           | L1          | \$297.99 per box | 1-801-7725                               | L1                 | \$148.93 per box |

| WOOD SCREWS 1-1/4" x 12 FPHW - STAINLESS STEEL |        |                  | MACHINE SCREWS 12-24 x 1/2" FPHM - STAINLESS STEEL |        |                  |
|------------------------------------------------|--------|------------------|----------------------------------------------------|--------|------------------|
| PART NUMBER                                    | FINISH | LIST (100/BOX)   | PART NUMBER                                        | FINISH | LIST (100/BOX)   |
| 1-813-2500                                     | US32   | \$297.99 per box | 1-803-2500                                         | US32   | \$148.93 per box |
| 1-813-2499                                     | US32D  | \$297.99 per box | 1-803-2499                                         | US32D  | \$148.93 per box |

## Stainless Steel Balls and Raceways

Furnished if desired on steel or brass ball bearing hinges.

| Description                                 | List        |
|---------------------------------------------|-------------|
| Standard weight two ball bearing hinge..... | \$32.25 ea. |
| Heavy weight four ball bearing hinge.....   | \$38.94 ea. |

## Swaging, No Hole, No Hole/Flat Surface

Add 30% to list price of hinge.

## Tips - Exposed

| Symbol       | Description                                   | List |
|--------------|-----------------------------------------------|------|
| ET*          | Button tip for three knuckle hinges only..... | N/C  |
| *Exposed Tip | (ET standard on 5 knuckle)                    |      |

## Tips - Hospital

| Symbol        | Description                                   | List    |
|---------------|-----------------------------------------------|---------|
| HT*           | Standard Weight and Heavy Weight Hinges ..... | \$41.55 |
| *Hospital Tip |                                               |         |

## Tips - Decorator

Regular decorator tips are available on brass or steel hinges, three and five knuckle, for the type and size shown below. To order hinges with regular decorator tips, give the catalog number of the hinge, the size, the finish and the tip style.

Regular Decorator Tips:

For example: BB1199 — 5" x 5" US3 Ball Tip  
 BB1279 — 4-1/2" x 4-1/2" US10A Steeple Tip  
 AB700 — 4-1/2" x 4-1/2" US3 Ball Tip

| REGULAR DECORATOR TIPS (Supplied with all wood screws unless otherwise specified) |                                                                                     |                                                                                               | LIST               |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------|
| Acorn Tip                                                                         |  | Standard Weight - 3-1/2", 4", 4-1/2", 5", and 6"<br>Heavy Weight - 4-1/2", 5", 6", and 8"     | \$64.76<br>\$64.76 |
| Ball Tip                                                                          |  | Standard Weight - 3", 3-1/2", 4", 4-1/2", 5", and 6"<br>Heavy Weight - 4-1/2", 5", 6", and 8" | \$40.54<br>\$40.54 |
| Steeple Tip                                                                       |  | Standard Weight - 3", 3-1/2", 4", 4-1/2", 5", and 6"<br>Heavy Weight - 4-1/2", 5", 6", and 8" | \$40.54<br>\$40.54 |
| Urn Tip                                                                           |  | Standard Weight - 3-1/2", 4", 4-1/2", 5", and 6"<br>Heavy Weight - 4-1/2", 5", 6", and 8"     | \$64.76<br>\$64.76 |

Note: Certain hinge additions/modifications may not be applicable. Please contact Hager Companies Customer Service before ordering.



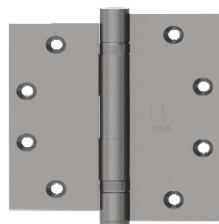
## Commercial Hinges



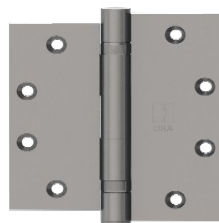
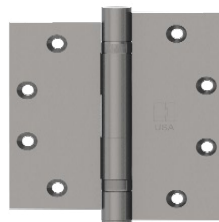
| Description              | Size            | Finish | List   | Box Qty. | Case Qty. |
|--------------------------|-----------------|--------|--------|----------|-----------|
| <b>BB1279 Drop Leaf</b>  | 4-1/2" x 4-1/2" | USP    | 116.05 |          |           |
| Steel                    |                 | US3    | 199.45 |          |           |
| Full Mortise             |                 | US10   | 164.63 |          |           |
| Standard Weight          |                 | US10A  | 199.02 |          |           |
| Ball Bearing             |                 | US10B  | 199.02 |          |           |
| NRP Standard             |                 | US26   | 199.02 |          |           |
| Specify Handing          |                 | US26D  | 108.45 |          |           |
| <b>BB1168 Drop Leaf</b>  | 4-1/2" x 4-1/2" | USP    | 202.94 |          |           |
| Steel                    |                 | US3    | 241.17 |          |           |
| Full Mortise             |                 | US10   | 202.94 |          |           |
| Heavy Weight             |                 | US10A  | 241.17 |          |           |
| Ball Bearing             |                 | US10B  | 241.17 |          |           |
| NRP Standard             |                 | US26   | 241.17 |          |           |
| Specify Handing          |                 | US26D  | 173.75 |          |           |
| <b>BB1191 Drop Leaf</b>  | 4-1/2" x 4-1/2" | US3    | 291.62 |          |           |
| Steel                    |                 | US10   | 237.13 |          |           |
| Full Mortise             |                 | US10B  | 291.62 |          |           |
| Heavy Weight             |                 | US26   | 291.62 |          |           |
| Ball Bearing             |                 | US26D  | 234.13 |          |           |
| NRP Standard             |                 | US32   | 272.45 |          |           |
| Specify Handing          |                 | US32D  | 230.90 |          |           |
| <b>BB1199 Drop Leaf</b>  | 4-1/2" x 4-1/2" | US3    | 430.67 |          |           |
| Steel                    |                 | US10   | 397.17 |          |           |
| Full Mortise             |                 | US10B  | 430.67 |          |           |
| Heavy Weight             |                 | US26   | 430.67 |          |           |
| Ball Bearing             |                 | US26D  | 349.17 |          |           |
| NRP Standard             |                 | US32   | 348.13 |          |           |
| Specify Handing          |                 | US32D  | 345.37 |          |           |
| <b>BB1279 Short Leaf</b> | 4-1/2" x 4-3/8" | USP    | 116.05 |          |           |
| Steel                    |                 | US3    | 199.45 |          |           |
| Full Mortise             |                 | US10   | 167.78 |          |           |
| Standard Weight          |                 | US10A  | 199.02 |          |           |
| Ball Bearing             |                 | US10B  | 199.02 |          |           |
| Right Hand standard      |                 | US26   | 199.02 |          |           |
| Reversible to Left Hand  |                 | US26D  | 108.45 |          |           |





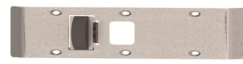
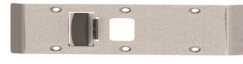
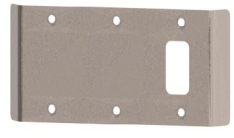
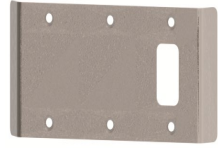
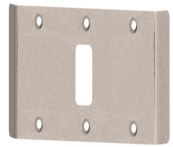
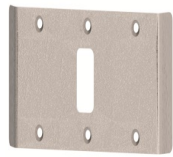


| Description                         | Size            | Finish | List   | Box Qty. | Case Qty. |
|-------------------------------------|-----------------|--------|--------|----------|-----------|
| <b>BB1168 Short Leaf</b>            | 4-1/2" x 4-3/8" | USP    | 202.94 |          |           |
| Steel                               |                 | US3    | 241.17 |          |           |
| Full Mortise                        |                 | US10   | 202.94 |          |           |
| Heavy Weight                        |                 | US10A  | 241.17 |          |           |
| Ball Bearing                        |                 | US10B  | 241.17 |          |           |
| Right Hand standard                 |                 | US26   | 241.17 |          |           |
| Reversible to Left Hand             |                 | US26D  | 173.93 |          |           |
| <b>BB1191 Short Leaf</b>            | 4-1/2" x 4-3/8" | USP    | 202.94 |          |           |
| Brass or Stainless                  |                 | US3    | 241.17 |          |           |
| Full Mortise                        |                 | US10   | 202.94 |          |           |
| Standard Weight                     |                 | US10A  | 241.17 |          |           |
| Ball Bearing                        |                 | US10B  | 241.17 |          |           |
| Right Hand standard                 |                 | US26   | 241.17 |          |           |
| Reversible to Left Hand             |                 | US26D  | 173.93 |          |           |
| <b>BB1199 Short Leaf</b>            | 4-1/2" x 4-3/8" | US3    | 430.67 |          |           |
| Brass or Stainless                  |                 | US10   | 397.17 |          |           |
| Full Mortise                        |                 | US10B  | 430.67 |          |           |
| Standard Weight                     |                 | US26   | 430.67 |          |           |
| Ball Bearing                        |                 | US26D  | 349.17 |          |           |
| Right Hand standard                 |                 | US32   | 348.13 |          |           |
| Reversible to Left Hand             |                 | US32D  | 345.37 |          |           |
| * NRP available upon request        |                 |        |        |          |           |
| <b>BB1279 Unequal Leaf Centered</b> | 5" x 4-1/2"     | USP    | 179.04 |          |           |
| Steel                               |                 | US3    | 307.71 |          |           |
| Full Mortise                        |                 | US10   | 254.01 |          |           |
| Standard Weight                     |                 | US10A  | 307.05 |          |           |
| Ball Bearing                        |                 | US10B  | 307.05 |          |           |
| NRP Standard                        |                 | US26   | 307.05 |          |           |
| Specify Handing                     |                 | US26D  | 167.33 |          |           |
| <b>BB1168 Unequal Leaf Centered</b> | 5" x 4-1/2"     | USP    | 276.80 |          |           |
| Steel                               |                 | US3    | 328.93 |          |           |
| Full Mortise                        |                 | US10   | 276.80 |          |           |
| Heavy Weight                        |                 | US10A  | 328.93 |          |           |
| Ball Bearing                        |                 | US10B  | 328.93 |          |           |
| NRP Standard                        |                 | US26   | 328.93 |          |           |
| Specify Handing                     |                 | US26D  | 236.99 |          |           |



## Commercial Hinges

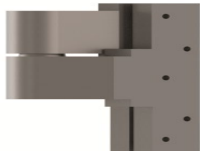
| Description                                                                                            | Size                                                                        | Finish | List   | Box Qty.      | Case Qty. |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------|--------|---------------|-----------|
| <b>BB1191 Unequal Leaf Centered</b>                                                                    | 5" x 4-1/2"                                                                 | US3    | 410.28 |               |           |
| Steel                                                                                                  |                                                                             | US10B  | 410.28 |               |           |
| Full Mortise                                                                                           |                                                                             | US26D  | 295.59 |               |           |
| Heavy Weight                                                                                           |                                                                             | US32D  | 291.61 |               |           |
| Ball Bearing                                                                                           |                                                                             |        |        |               |           |
| NRP Standard                                                                                           |                                                                             |        |        |               |           |
| Specify Handing                                                                                        |                                                                             |        |        |               |           |
| <b>BB1199 Unequal Leaf Centered</b>                                                                    | 5" x 4-1/2"                                                                 | US3    | 539.34 |               |           |
| Steel                                                                                                  |                                                                             | US10   | 497.40 |               |           |
| Full Mortise                                                                                           |                                                                             | US10B  | 539.34 |               |           |
| Heavy Weight                                                                                           |                                                                             | US26   | 539.34 |               |           |
| Ball Bearing                                                                                           |                                                                             | US26D  | 437.27 |               |           |
| NRP Standard                                                                                           |                                                                             | US32   | 435.97 |               |           |
| Specify Handing                                                                                        |                                                                             | US32D  | 432.52 |               |           |
| * Additional sizes, finishes, and hinges available.<br>Contact Hager Customer Service for information. |                                                                             |        |        |               |           |
| <b>100</b>                                                                                             | Set Screw Set                                                               | PS     | 496.30 |               | 10        |
|                      |                                                                             |        |        |               |           |
| <b>252</b>                                                                                             | Full Surface Reinforcing Pivot for 4" (102 mm) wide hinges, non-handed.     | US2C   | 259.53 |               | 10        |
|                      |                                                                             |        |        |               |           |
| <b>253</b>                                                                                             | Full Surface Reinforcing Pivot for 4-1/2" (114 mm) wide hinges, non-handed. | US2C   | 259.53 | 1             | 10        |
|                      |                                                                             |        |        |               |           |
| <b>263</b>                                                                                             | Thru Bolts for reinforcing 1-3/4" (45 mm) doors.                            | US2C   | 354.33 | 1 pack        |           |
|                      | Pack of 100                                                                 |        |        |               |           |
| <b>265</b>                                                                                             | Molly Jack Nuts (8S JN) for Reinforcing Pivot<br>Pack of 100                | US2C   | 188.87 | 1 pack of 100 |           |
|                      |                                                                             |        |        |               |           |



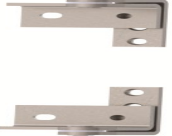
| Description                                                                                                                      | Size               | Finish   | List   | Box Qty. | Case Qty. |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------|----------|--------|----------|-----------|
| <b>417</b><br>Back Plate for Wood Doors<br>Half Surface Hinges or Full<br>Surface Hinges                                         | 4-5/8"<br>(114 mm) | USP      | 42.68  | 10       | 100       |
|                                                                                                                                  |                    | US10     | 42.68  |          |           |
|                                                                                                                                  |                    | US26D    | 42.68  |          |           |
|                                                                                                                                  | 5"<br>(127 mm)     | USP      | 45.30  | 10       | 100       |
|                                                                                                                                  |                    | US10     | 45.30  |          |           |
|                                                                                                                                  |                    | US26D    | 45.30  |          |           |
| <b>430</b><br>Mortar Box                                                                                                         |                    | H2H      | 86.37  | 1        |           |
| <b>451</b><br>Double Lipped Strike<br>Center Hung<br>*Other sizes available                                                      | 5-3/4"<br>(146 mm) | US26D    | 273.04 | 1        |           |
| <b>452</b><br>Double Lipped Strike<br>Center Hung<br>*Other sizes available                                                      | 6-3/4"<br>(172 mm) | US26D    | 273.04 | 1        |           |
| <b>453</b><br>Double Lipped Strike<br>1/8" Inset<br>*Other sizes available                                                       | 5-3/4<br>(146 mm)  | US26D    | 273.04 | 1        |           |
| <b>454</b><br>Double Lipped Strike<br>1/8" Inset<br>*Other sizes available                                                       | 6-3/4"<br>(172 mm) | US26D    | 273.04 | 1        |           |
| <b>455</b><br>Center Hung Combination Rescue Door Stop and Two<br>Way Strike Plates<br>Specify Handing<br>*Other sizes available | 5-3/4<br>(146 mm)  | LH US26D | 780.33 | 1        |           |
|                                                                                                                                  |                    | RH US26D | 780.33 |          |           |
| <b>456</b><br>Center Hung Combination Rescue Door Stop and Two<br>Way Strike Plates<br>Specify Handing<br>*Other sizes available | 6-3/4"<br>(172 mm) | LH US26D | 786.82 | 1        |           |
|                                                                                                                                  |                    | RH US26D | 786.82 |          |           |



## Commercial Hinges

|                                                                                     | Description                                                                                                       | Size                | Finish   | List   | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------|----------|--------|----------|-----------|
|    | <b>457</b><br>1/8" Inset Combination Rescue Door Stop and Two Way Strike Plates<br>Specify Handing                | 5-3/4"<br>(146 mm)  | LH US26D | 780.33 | 1        |           |
|                                                                                     | *Other sizes available                                                                                            |                     | RH US26D | 780.33 |          |           |
|                                                                                     |                                                                                                                   |                     |          |        |          |           |
|    | <b>458</b><br>1/8" Inset Combination Rescue Door Stop and Two Way Strike Plates<br>Specify Handing                | 6-3/4"<br>(172 mm)  | LH US26D | 819.26 | 1        |           |
|                                                                                     | *Other sizes available                                                                                            |                     | RH US26D | 819.26 |          |           |
|                                                                                     | *Other Sizes Available:                                                                                           | 4 3/4" thru 8 3/4"  | add      | 110.26 |          |           |
|                                                                                     |                                                                                                                   | greater than 8 3/4" | add      | 172.28 |          |           |
|    | <b>495</b><br>Forged Bronze - Full Mortise<br>Ball Bearing Adjustable Top Pivot Hinge                             |                     | US26D    | 339.95 | 1        |           |
|   | <b>496</b><br>Forged Bronze - Full Mortise<br>Ball Bearing Adjustable Intermediate Pivot Hinge<br>Specify Handing |                     | LH US26D | 458.04 | 1        |           |
|                                                                                     |                                                                                                                   |                     | RH US26D | 458.04 |          |           |
|  | <b>497</b><br>Forged Bronze - Full Mortise<br>Ball Bearing Adjustable Bottom Pivot Hinge<br>Specify Handing       |                     | LH US26D | 770.96 | 1        |           |
|                                                                                     |                                                                                                                   |                     | RH US26D | 770.96 |          |           |
|  | <b>500</b><br>Brass - Full Mortise - Standard Weight<br>Rack and Pinion Pivot                                     |                     | US26D    | 715.35 | 1 set    | 16        |
|  | <b>510</b><br>Mortise Application - Hospital Set<br>Wood Floor - Less Release                                     |                     | US26D    | 482.53 | 1        | 10        |
|  | <b>511</b><br>Mortise Application - Hospital Set<br>Masonry Floor - Less Release                                  |                     | US26D    | 575.39 | 1        | 10        |



|                                                                                     | Description                                                        | Size | Finish | List   | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|------|--------|--------|----------|-----------|
|    | <b>512</b>                                                         |      |        |        |          |           |
|                                                                                     | Surface Application - Hospital Set<br>Masonry Floor - Less Release |      | US26D  | 575.39 | 1        | 10        |
|    | <b>550</b>                                                         |      |        |        |          |           |
|                                                                                     | Brass - Full Mortise - Heavy Weight<br>Rack and Pinion Pivot       |      | US26D  | 858.33 | 1        | 10        |
|    | <b>551</b>                                                         |      |        |        |          |           |
|                                                                                     | Brass - Full Mortise - Extra Heavy Weight<br>Rack and Pinion Pivot |      | US26D  | 942.44 | 1        | 10        |
|   | <b>610</b>                                                         |      |        |        |          |           |
|                                                                                     | Emergency Stop Release                                             |      | US26D  | 370.66 | 1        | 10        |
|  | <b>611</b>                                                         |      |        |        |          |           |
|                                                                                     | Mortise Application - Hospital Set<br>Masonry Floor                |      | US26D  | 953.75 | 1        | 10        |
|  | <b>612</b>                                                         |      |        |        |          |           |
|                                                                                     | Surface Application - Hospital Set<br>Masonry Floor                |      | US26D  | 953.75 | 1        | 10        |
|  | <b>615</b>                                                         |      |        |        |          |           |
|                                                                                     | Steel - Heavy Weight Pivot Set for Frameless Openings              |      | US26D  | 213.38 | 1        | 10        |



## Commercial Hinges



### 700

Steel - Full Mortise  
Standard Weight  
Plain Bearing  
Three Knuckle

| Description                          | Size | Finish       | List  | Box Qty. | Case Qty. |
|--------------------------------------|------|--------------|-------|----------|-----------|
| 3-1/2" x 3-1/2"<br>(89 mm x 89 mm)   |      | LS           | 16.46 | 2        | 100       |
|                                      |      | USP          | 12.24 |          |           |
|                                      |      | US3          | 24.49 |          |           |
|                                      |      | US4          | 16.46 |          |           |
|                                      |      | US10         | 16.46 |          |           |
|                                      |      | US10A (US11) | 24.49 |          |           |
|                                      |      | US10B        | 24.49 |          |           |
|                                      |      | US26         | 24.49 |          |           |
|                                      |      | US26D        | 20.48 |          |           |
|                                      |      |              |       |          |           |
| 4" x 4"<br>(102 mm x 102 mm)         |      | LS           | 19.40 | 3        | 48        |
|                                      |      | USP          | 15.06 |          |           |
|                                      |      | US3          | 27.76 |          |           |
|                                      |      | US4          | 19.40 |          |           |
|                                      |      | US10         | 19.40 |          |           |
|                                      |      | US10A (US11) | 27.76 |          |           |
|                                      |      | US10B        | 27.76 |          |           |
|                                      |      | US26         | 27.76 |          |           |
|                                      |      | US26D        | 25.02 |          |           |
|                                      |      |              |       |          |           |
| 4-1/2" x 4"<br>(114 mm x 102 mm)     |      | LS           | 18.53 | 3        | 48        |
|                                      |      | USP          | 15.86 |          |           |
|                                      |      | US3          | 31.71 |          |           |
|                                      |      | US4          | 18.53 |          |           |
|                                      |      | US10         | 18.53 |          |           |
|                                      |      | US10A (US11) | 31.71 |          |           |
|                                      |      | US10B        | 31.71 |          |           |
|                                      |      | US26         | 31.71 |          |           |
|                                      |      | US26D        | 20.14 |          |           |
|                                      |      |              |       |          |           |
| 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) |      | LS           | 18.53 | 3        | 48        |
|                                      |      | USP          | 15.86 |          |           |
|                                      |      | US3          | 31.71 |          |           |
|                                      |      | US4          | 18.53 |          |           |
|                                      |      | US10         | 18.53 |          |           |
|                                      |      | US10A (US11) | 31.71 |          |           |
|                                      |      | US10B        | 31.71 |          |           |
|                                      |      | US26         | 31.71 |          |           |
|                                      |      | US26D        | 20.14 |          |           |
|                                      |      |              |       |          |           |





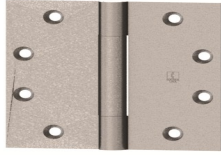
## 700

Continued

| Description      | Size                         | Finish                           | List  | Box Qty. | Case Qty. |
|------------------|------------------------------|----------------------------------|-------|----------|-----------|
| 700<br>Continued | 5" x 4"<br>(127 mm x 102 mm) | LS                               | 63.77 | 3        | 24        |
|                  |                              | USP                              | 52.46 |          |           |
|                  |                              | US3                              | 86.17 |          |           |
|                  |                              | US4                              | 63.77 |          |           |
|                  |                              | US10                             | 63.77 |          |           |
|                  |                              | US10A (US11)                     | 86.17 |          |           |
|                  |                              | US10B                            | 86.17 |          |           |
|                  |                              | US26                             | 86.17 |          |           |
|                  |                              | US26D                            | 59.07 |          |           |
|                  |                              | 5" x 4-1/2"<br>(127 mm x 114 mm) | LS    |          |           |
|                  | USP                          |                                  | 52.46 |          |           |
|                  | US3                          |                                  | 86.17 |          |           |
|                  | US4                          |                                  | 63.77 |          |           |
|                  | US10                         |                                  | 63.77 |          |           |
|                  | US10A (US11)                 |                                  | 86.17 |          |           |
|                  | US10B                        |                                  | 86.17 |          |           |
|                  | US26                         |                                  | 86.17 |          |           |
|                  | US26D                        |                                  | 59.07 |          |           |
|                  | 5" x 5"<br>(127 mm x 127 mm) |                                  | LS    | 50.14    | 3         |
|                  |                              | USP                              | 41.21 |          |           |
|                  |                              | US3                              | 62.37 |          |           |
|                  |                              | US4                              | 41.21 |          |           |
|                  |                              | US10                             | 50.14 |          |           |
|                  |                              | US10A (US11)                     | 67.94 |          |           |
|                  |                              | US10B                            | 67.94 |          |           |
| US26             |                              | 67.94                            |       |          |           |
| US26D            | 46.46                        |                                  |       |          |           |



## Commercial Hinges



### AB700

Steel - Full Mortise  
Standard Weight  
Concealed Anti-Friction Bearing  
Three Knuckle

| Description                          | Size | Finish       | List  | Box Qty. | Case Qty. |
|--------------------------------------|------|--------------|-------|----------|-----------|
| 3-1/2" x 3-1/2"<br>(89 mm x 89 mm)   |      | LS           | 49.05 | 2        | 100       |
|                                      |      | USP          | 42.88 |          |           |
|                                      |      | US3          | 59.28 |          |           |
|                                      |      | US4          | 42.88 |          |           |
|                                      |      | US10         | 49.05 |          |           |
|                                      |      | US10A (US11) | 59.28 |          |           |
|                                      |      | US10B        | 59.28 |          |           |
|                                      |      | US26         | 59.28 |          |           |
|                                      |      | US26D        | 50.91 |          |           |
|                                      |      | LS           | 49.05 | 3        | 48        |
| 4" x 4"<br>(102 mm x 102 mm)         |      | USP          | 42.88 |          |           |
|                                      |      | US3          | 59.28 |          |           |
|                                      |      | US4          | 42.88 |          |           |
|                                      |      | US10         | 49.05 |          |           |
|                                      |      | US10A (US11) | 59.28 |          |           |
|                                      |      | US10B        | 59.28 |          |           |
|                                      |      | US26         | 59.28 |          |           |
|                                      |      | US26D        | 50.91 |          |           |
|                                      |      | LS           | 40.88 | 3        | 48        |
| 4-1/2" x 4"<br>(114 mm x 102 mm)     |      | USP          | 28.83 |          |           |
|                                      |      | US3          | 49.38 |          |           |
|                                      |      | US4          | 40.88 |          |           |
|                                      |      | US10         | 40.88 |          |           |
|                                      |      | US10A (US11) | 49.38 |          |           |
|                                      |      | US10B        | 49.38 |          |           |
|                                      |      | US26         | 49.38 |          |           |
|                                      |      | US26D        | 27.76 |          |           |
|                                      |      | LS           | 40.88 | 3        | 48        |
| 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) |      | USP          | 42.88 |          |           |
|                                      |      | US3          | 49.38 |          |           |
|                                      |      | US4          | 40.88 |          |           |
|                                      |      | US10         | 40.88 |          |           |
|                                      |      | US10A (US11) | 49.38 |          |           |
|                                      |      | US10B        | 49.38 |          |           |
|                                      |      | US26         | 49.38 |          |           |
|                                      |      | US26D        | 27.76 |          |           |
|                                      |      | L1           | 42.88 |          |           |







## AB700

Continued

| Description | Size                             | Finish       | List   | Box Qty. | Case Qty. |
|-------------|----------------------------------|--------------|--------|----------|-----------|
|             | 5" x 4"<br>(127 mm x 102 mm)     | LS           | 79.82  | 3        | 24        |
|             |                                  | USP          | 79.82  |          |           |
|             |                                  | US3          | 101.03 |          |           |
|             |                                  | US4          | 79.82  |          |           |
|             |                                  | US10         | 79.82  |          |           |
|             |                                  | US10A (US11) | 101.03 |          |           |
|             |                                  | US10B        | 101.03 |          |           |
|             |                                  | US26         | 101.03 |          |           |
|             |                                  | US26D        | 78.08  |          |           |
|             |                                  | US26D        | 78.08  |          |           |
|             | 5" x 4-1/2"<br>(127 mm x 114 mm) | LS           | 79.82  | 3        | 24        |
|             |                                  | USP          | 79.82  |          |           |
|             |                                  | US3          | 101.03 |          |           |
|             |                                  | US4          | 79.82  |          |           |
|             |                                  | US10         | 79.82  |          |           |
|             |                                  | US10A (US11) | 101.03 |          |           |
|             |                                  | US10B        | 101.03 |          |           |
|             |                                  | US26         | 101.03 |          |           |
|             |                                  | US26D        | 78.08  |          |           |
|             |                                  | US26D        | 78.08  |          |           |
|             | 5" x 5"<br>(127 mm x 127 mm)     | LS           | 79.82  | 3        | 24        |
|             |                                  | USP          | 79.82  |          |           |
|             |                                  | US3          | 101.03 |          |           |
|             |                                  | US4          | 79.82  |          |           |
|             |                                  | US10         | 79.82  |          |           |
|             |                                  | US10A (US11) | 101.03 |          |           |
|             |                                  | US10B        | 101.03 |          |           |
|             |                                  | US26         | 101.03 |          |           |
|             |                                  | US26D        | 78.08  |          |           |
|             |                                  | US26D        | 78.08  |          |           |



## Commercial Hinges



### WTAB700

Wide Throw Hinge  
Steel - Full Mortise  
Standard Weight  
Concealed Anti-Friction Bearing  
Three Knuckle

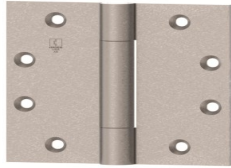
| Description                                                                                                                | Size                             | Finish       | List   | Box Qty. | Case Qty. |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------|--------|----------|-----------|
| WTAB700<br>Wide Throw Hinge<br>Steel - Full Mortise<br>Standard Weight<br>Concealed Anti-Friction Bearing<br>Three Knuckle | 4-1/2" x 5"<br>(114 mm x 127 mm) | LS           | 153.81 | 3        | 24        |
|                                                                                                                            |                                  | USP          | 150.48 |          |           |
|                                                                                                                            |                                  | US3          | 172.28 |          |           |
|                                                                                                                            |                                  | US10         | 153.39 |          |           |
|                                                                                                                            |                                  | US10A (US11) | 172.28 |          |           |
|                                                                                                                            |                                  | US10B        | 172.28 |          |           |
|                                                                                                                            |                                  | US26         | 172.28 |          |           |
|                                                                                                                            |                                  | US26D        | 161.25 |          |           |
|                                                                                                                            | 4-1/2" x 6"<br>(114 mm x 152 mm) | LS           | 153.81 | 3        | 24        |
|                                                                                                                            |                                  | USP          | 150.48 |          |           |
|                                                                                                                            |                                  | US3          | 172.28 |          |           |
|                                                                                                                            |                                  | US10         | 153.81 |          |           |
|                                                                                                                            |                                  | US10A (US11) | 172.28 |          |           |
|                                                                                                                            |                                  | US10B        | 172.28 |          |           |
|                                                                                                                            |                                  | US26         | 172.28 |          |           |
|                                                                                                                            |                                  | US26D        | 161.25 |          |           |
|                                                                                                                            | 4-1/2" x 7"<br>(114 mm x 178 mm) | LS           | 165.93 | 3        | 24        |
|                                                                                                                            |                                  | USP          | 165.93 |          |           |
|                                                                                                                            |                                  | US3          | 189.21 |          |           |
|                                                                                                                            |                                  | US10         | 169.07 |          |           |
|                                                                                                                            |                                  | US10A (US11) | 189.21 |          |           |
|                                                                                                                            |                                  | US10B        | 189.21 |          |           |
|                                                                                                                            |                                  | US26         | 189.21 |          |           |
|                                                                                                                            |                                  | US26D        | 177.23 |          |           |
|                                                                                                                            | 4-1/2" x 8"<br>(114 mm x 203 mm) | LS           | 165.93 | 3        | 24        |
|                                                                                                                            |                                  | USP          | 165.93 |          |           |
|                                                                                                                            |                                  | US3          | 189.21 |          |           |
|                                                                                                                            |                                  | US10         | 169.07 |          |           |
|                                                                                                                            |                                  | US10A (US11) | 189.21 |          |           |
|                                                                                                                            |                                  | US10B        | 189.21 |          |           |
|                                                                                                                            |                                  | US26         | 189.21 |          |           |
|                                                                                                                            |                                  | US26D        | 177.23 |          |           |
|                                                                                                                            | 5" x 6"<br>(127 mm x 152 mm)     | LS           | 220.38 | 3        | 24        |
|                                                                                                                            |                                  | USP          | 209.82 |          |           |
|                                                                                                                            |                                  | US3          | 262.27 |          |           |
|                                                                                                                            |                                  | US10         | 220.38 |          |           |
|                                                                                                                            |                                  | US10A (US11) | 262.27 |          |           |
|                                                                                                                            |                                  | US10B        | 262.27 |          |           |
|                                                                                                                            |                                  | US26         | 262.27 |          |           |
|                                                                                                                            |                                  | US26D        | 241.33 |          |           |



| Description | Size      | Finish                       | List   | Box Qty. | Case Qty. |
|-------------|-----------|------------------------------|--------|----------|-----------|
| WTAB700     | Continued | LS                           | 220.38 | 3        | 24        |
|             |           | USP                          | 209.82 |          |           |
|             |           | US3                          | 262.27 |          |           |
|             |           | 5" x 7"<br>(127 mm x 178 mm) | US10   |          |           |
|             |           | US10A (US11)                 | 220.38 |          |           |
|             |           | US10B                        | 262.27 |          |           |
|             |           | US26                         | 262.27 |          |           |
|             |           | US26D                        | 241.33 |          |           |
|             |           | LS                           | 220.38 |          |           |
|             |           | USP                          | 209.82 |          |           |
|             |           | US3                          | 262.27 |          |           |
|             |           | 5" x 8"<br>(127 mm x 203 mm) | US10   |          |           |
|             |           | US10A (US11)                 | 220.38 |          |           |
|             |           | US10B                        | 262.27 |          |           |
|             |           | US26                         | 262.27 |          |           |
|             |           | US26D                        | 241.33 |          |           |



## Commercial Hinges

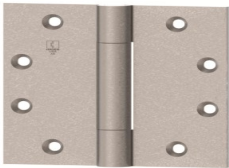


### AB750

Steel - Full Mortise  
Heavy Weight  
Concealed Anti-Friction Bearing  
Three Knuckle

| Description                          | Size | Finish       | List   | Box Qty. | Case Qty. |
|--------------------------------------|------|--------------|--------|----------|-----------|
| 4-1/2" x 4"<br>(114 mm x 102 mm)     |      | LS           | 89.52  | 3        | 24        |
|                                      |      | USP          | 89.52  |          |           |
|                                      |      | US3          | 106.25 |          |           |
|                                      |      | US4          | 89.52  |          |           |
|                                      |      | US10         | 89.52  |          |           |
|                                      |      | US10A (US11) | 106.25 |          |           |
|                                      |      | US10B        | 106.25 |          |           |
|                                      |      | US26         | 106.25 |          |           |
|                                      |      | US26D        | 76.61  |          |           |
|                                      |      |              |        |          |           |
| 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) |      | LS           | 89.52  | 3        | 24        |
|                                      |      | USP          | 89.52  |          |           |
|                                      |      | US3          | 106.25 |          |           |
|                                      |      | US4          | 89.52  |          |           |
|                                      |      | US10         | 89.52  |          |           |
|                                      |      | US10A (US11) | 106.25 |          |           |
|                                      |      | US10B        | 106.25 |          |           |
|                                      |      | US26         | 106.25 |          |           |
|                                      |      | US26D        | 76.61  |          |           |
|                                      |      |              |        |          |           |
| 5" x 4"<br>(127 mm x 102 mm)         |      | LS           | 115.14 | 3        | 24        |
|                                      |      | USP          | 115.14 |          |           |
|                                      |      | US3          | 119.90 |          |           |
|                                      |      | US4          | 115.14 |          |           |
|                                      |      | US10         | 115.14 |          |           |
|                                      |      | US10A (US11) | 119.90 |          |           |
|                                      |      | US10B        | 119.90 |          |           |
|                                      |      | US26         | 119.90 |          |           |
|                                      |      | US26D        | 98.69  |          |           |
|                                      |      |              |        |          |           |
| 5" x 4-1/2"<br>(127 mm x 114 mm)     |      | LS           | 115.14 | 3        | 24        |
|                                      |      | USP          | 115.14 |          |           |
|                                      |      | US3          | 119.90 |          |           |
|                                      |      | US4          | 115.14 |          |           |
|                                      |      | US10         | 115.14 |          |           |
|                                      |      | US10A (US11) | 119.90 |          |           |
|                                      |      | US10B        | 119.90 |          |           |
|                                      |      | US26         | 119.90 |          |           |
|                                      |      | US26D        | 98.69  |          |           |
|                                      |      |              |        |          |           |





| Description               | Size                         | Finish       | List   | Box Qty. | Case Qty. |
|---------------------------|------------------------------|--------------|--------|----------|-----------|
| <b>AB750</b><br>Continued | 5" x 5"<br>(127 mm x 127 mm) | LS           | 115.14 | 3        | 24        |
|                           |                              | USP          | 115.14 |          |           |
|                           |                              | US3          | 119.90 |          |           |
|                           |                              | US4          | 115.14 |          |           |
|                           |                              | US10         | 115.14 |          |           |
|                           |                              | US10A (US11) | 119.90 |          |           |
|                           |                              | US10B        | 119.90 |          |           |
|                           |                              | US26         | 119.90 |          |           |
|                           |                              | US26D        | 98.69  |          |           |
|                           |                              |              |        |          |           |

## Commercial Hinges



| Description                     | Size              | Finish       | List   | Box Qty. | Case Qty. |
|---------------------------------|-------------------|--------------|--------|----------|-----------|
| <b>WTAB750</b>                  |                   | LS           | 222.33 | 3        | 24        |
| Wide Throw                      |                   | USP          | 241.06 |          |           |
| Steel                           |                   | US3          | 270.97 |          |           |
| Full Mortise                    |                   | US10         | 222.33 |          |           |
| Heavy Weight                    | 4-1/2" x 5"       | US10A (US11) | 270.97 |          |           |
| Concealed Anti-Friction Bearing | (114 x 127 mm)    | US10B        | 270.97 |          |           |
| Three Knuckle                   |                   | US26         | 270.97 |          |           |
|                                 |                   | US26D        | 223.73 |          |           |
|                                 |                   | LS           | 223.40 | 3        | 24        |
|                                 |                   | USP          | 242.13 |          |           |
|                                 |                   | US3          | 272.37 |          |           |
|                                 | 4-1/2" x 6"       | US10         | 223.40 |          |           |
|                                 | (114 mm x 152 mm) | US10A (US11) | 272.37 |          |           |
|                                 |                   | US10B        | 272.37 |          |           |
|                                 |                   | US26         | 272.37 |          |           |
|                                 |                   | US26D        | 233.77 |          |           |
|                                 |                   | LS           | 300.48 | 3        | 24        |
|                                 |                   | USP          | 325.96 |          |           |
|                                 |                   | US3          | 366.78 |          |           |
|                                 | 4-1/2" x 7"       | US10         | 300.48 |          |           |
|                                 | (114 mm x 178 mm) | US10A (US11) | 366.78 |          |           |
|                                 |                   | US10B        | 366.78 |          |           |
|                                 |                   | US26         | 366.78 |          |           |
|                                 |                   | US26D        | 314.66 |          |           |
|                                 |                   | LS           | 307.77 | 3        | 24        |
|                                 |                   | USP          | 333.52 |          |           |
|                                 |                   | US3          | 375.21 |          |           |
|                                 | 4-1/2" x 8"       | US10         | 307.77 |          |           |
|                                 | (114 mm x 203 mm) | US10A (US11) | 375.21 |          |           |
|                                 |                   | US10B        | 375.21 |          |           |
|                                 |                   | US26         | 375.21 |          |           |
|                                 |                   | US26D        | 322.09 |          |           |
| <b>IHTAB750</b>                 |                   | LS           | 158.91 | 3        | 24        |
| MADE IN USA                     | 4-1/2" x 4-1/2"   | USP          | 187.60 |          |           |
| Steel - Full Mortise            | (114 mm x 114 mm) | US26D        | 166.39 |          |           |
| Concealed Anti-Friction Bearing |                   |              |        |          |           |
| Heavy Weight                    |                   | LS           | 173.82 | 3        | 24        |
| Institutional or Prison;        | 5" x 4-1/2"       | USP          | 199.38 |          |           |
| Welded Hospital Tip             | (127 x 114 mm)    | US26D        | 182.39 |          |           |
| Three Knuckle                   |                   |              |        |          |           |

**TORX Screws - add \$12 to list**





| Description                                                                                           | Size                                 | Finish | List   | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------------------------|--------------------------------------|--------|--------|----------|-----------|
| <b>800</b><br>Brass or Stainless<br>Full Mortise<br>Standard Weight<br>Plain Bearing<br>Three Knuckle | 3-1/2" x 3-1/2"<br>(89 mm x 89 mm)   | US3    | 119.23 | 2        | 100       |
|                                                                                                       |                                      | US10   | 93.40  |          |           |
|                                                                                                       |                                      | US10B  | 119.23 |          |           |
|                                                                                                       |                                      | US26   | 119.23 |          |           |
|                                                                                                       |                                      | US26D  | 106.79 |          |           |
|                                                                                                       |                                      | US32D  | 112.67 |          |           |
|                                                                                                       | 4" x 4"<br>(102 mm x 102 mm)         | US3    | 115.22 | 3        | 48        |
|                                                                                                       |                                      | US10   | 89.25  |          |           |
|                                                                                                       |                                      | US10B  | 114.94 |          |           |
|                                                                                                       |                                      | US26   | 114.94 |          |           |
|                                                                                                       |                                      | US26D  | 105.98 |          |           |
|                                                                                                       |                                      | US32D  | 122.17 |          |           |
|                                                                                                       | 4-1/2" x 4"<br>(114 mm x 102 mm)     | US3    | 103.10 | 3        | 48        |
|                                                                                                       |                                      | US10   | 88.05  |          |           |
|                                                                                                       |                                      | US10B  | 103.10 |          |           |
|                                                                                                       |                                      | US26   | 103.10 |          |           |
|                                                                                                       |                                      | US26D  | 93.14  |          |           |
|                                                                                                       |                                      | US32D  | 105.38 |          |           |
|                                                                                                       | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | US3    | 103.10 | 3        | 48        |
|                                                                                                       |                                      | US10   | 88.05  |          |           |
|                                                                                                       |                                      | US10B  | 103.10 |          |           |
|                                                                                                       |                                      | US26   | 103.10 |          |           |
|                                                                                                       |                                      | US26D  | 93.14  |          |           |
|                                                                                                       |                                      | US32D  | 105.38 |          |           |
|                                                                                                       | 5" x 4"<br>(127 mm x 102 mm)         | US3    | 162.72 | 3        | 24        |
|                                                                                                       |                                      | US10   | 129.93 |          |           |
|                                                                                                       |                                      | US10B  | 162.72 |          |           |
|                                                                                                       |                                      | US26   | 162.72 |          |           |
|                                                                                                       |                                      | US26D  | 144.59 |          |           |
|                                                                                                       |                                      | US32D  | 164.65 |          |           |
|                                                                                                       | 5" x 4-1/2"<br>(127 x 114 mm)        | US3    | 162.72 | 3        | 24        |
|                                                                                                       |                                      | US10   | 129.93 |          |           |
|                                                                                                       |                                      | US10B  | 162.72 |          |           |
|                                                                                                       |                                      | US26   | 162.72 |          |           |
|                                                                                                       |                                      | US26D  | 144.59 |          |           |
|                                                                                                       |                                      | US32D  | 164.65 |          |           |

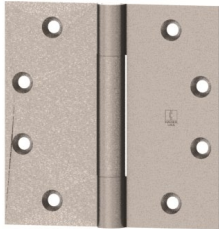


## Commercial Hinges



### 800

Continued



### AB800

stainless  
Standard Weight  
Friction Bearing

Brass or  
Full Mortise  
Concealed Anti-  
Three Knuckle

| Description | Size                                 | Finish | List   | Box Qty. | Case Qty. |
|-------------|--------------------------------------|--------|--------|----------|-----------|
| 800         | 5" x 5"<br>(127 mm x 127 mm)         | US3    | 162.72 | 3        | 24        |
|             |                                      | US10   | 129.93 |          |           |
|             |                                      | US10B  | 162.72 |          |           |
|             |                                      | US26   | 162.72 |          |           |
|             |                                      | US26D  | 144.59 |          |           |
|             |                                      | US32D  | 164.65 |          |           |
| AB800       | 4-1/2" x 4"<br>(114 mm x 102 mm)     | US3    | 118.16 | 3        | 48        |
|             |                                      | US10   | 98.22  |          |           |
|             |                                      | US10B  | 118.16 |          |           |
|             |                                      | US26   | 118.16 |          |           |
|             |                                      | US26D  | 100.36 |          |           |
|             |                                      | US32D  | 101.90 |          |           |
|             | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | US3    | 118.16 |          |           |
|             |                                      | US10   | 98.22  |          |           |
|             |                                      | US10B  | 118.16 |          |           |
|             |                                      | US26   | 118.16 |          |           |
|             |                                      | US26D  | 100.36 |          |           |
|             |                                      | US32D  | 101.90 |          |           |
|             | 5" x 4"<br>(127 mm x 102 mm)         | US3    | 194.43 | 3        | 24        |
|             |                                      | US10   | 151.41 |          |           |
|             |                                      | US10B  | 194.43 |          |           |
|             |                                      | US26   | 194.43 |          |           |
|             |                                      | US26D  | 154.96 |          |           |
|             |                                      | US32D  | 159.37 |          |           |
|             | 5" s 4-1/2" (127 mm x 114 mm)        | US3    | 194.43 |          |           |
|             |                                      | US10   | 151.41 |          |           |
|             |                                      | US10B  | 194.43 |          |           |
|             |                                      | US26   | 194.43 |          |           |
|             |                                      | US26D  | 154.96 |          |           |
|             |                                      | US32D  | 159.37 |          |           |
|             | 5" x 5" (127 mm x 127)               | US3    | 194.43 |          |           |
|             |                                      | US10   | 151.41 |          |           |
|             |                                      | US10B  | 194.43 |          |           |
|             |                                      | US26   | 194.43 |          |           |
|             |                                      | US26D  | 154.96 |          |           |
|             |                                      | US32D  | 159.37 |          |           |



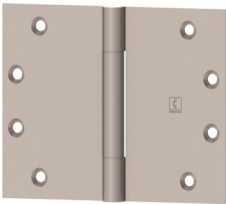




| Description                                                                                                                               | Size                             | Finish | List   | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------|--------|----------|-----------|
| <b>WTAB800</b><br>Wide Throw<br>Brass or Stainless<br>Full Mortise<br>Standard Weight<br>Concealed Anti-Friction Bearing<br>Three Knuckle | 4-1/2" x 5"<br>(114 mm x 127 mm) | LS     | 225.48 | 3        | 24        |
|                                                                                                                                           |                                  | US3    | 315.13 |          |           |
|                                                                                                                                           |                                  | US10   | 225.48 |          |           |
|                                                                                                                                           |                                  | US10B  | 297.73 |          |           |
|                                                                                                                                           |                                  | US26   | 297.73 |          |           |
|                                                                                                                                           |                                  | US26D  | 255.72 |          |           |
|                                                                                                                                           |                                  | US32   | 315.13 |          |           |
|                                                                                                                                           |                                  | US32D  | 315.13 |          |           |
|                                                                                                                                           | 4-1/2" x 6"<br>(114 mm x 152 mm) | LS     | 247.01 | 3        | 24        |
|                                                                                                                                           |                                  | US3    | 321.75 |          |           |
|                                                                                                                                           |                                  | US10   | 247.01 |          |           |
|                                                                                                                                           |                                  | US10B  | 321.75 |          |           |
|                                                                                                                                           |                                  | US26   | 321.75 |          |           |
|                                                                                                                                           |                                  | US26D  | 255.11 |          |           |
|                                                                                                                                           |                                  | US32   | 338.68 |          |           |
|                                                                                                                                           |                                  | US32D  | 338.68 |          |           |
|                                                                                                                                           | 4-1/2" x 7"<br>(114 mm x 178 mm) | LS     | 259.47 | 3        | 24        |
|                                                                                                                                           |                                  | US3    | 338.01 |          |           |
|                                                                                                                                           |                                  | US10   | 259.47 |          |           |
|                                                                                                                                           |                                  | US10B  | 338.01 |          |           |
|                                                                                                                                           |                                  | US26   | 338.01 |          |           |
|                                                                                                                                           |                                  | US26D  | 306.10 |          |           |
|                                                                                                                                           |                                  | US32   | 355.68 |          |           |
|                                                                                                                                           |                                  | US32D  | 355.68 |          |           |
|                                                                                                                                           | 4-1/2" x 8"<br>(114 mm x 203 mm) | LS     | 262.67 | 3        | 24        |
|                                                                                                                                           |                                  | US3    | 338.34 |          |           |
|                                                                                                                                           |                                  | US10   | 262.67 |          |           |
|                                                                                                                                           |                                  | US10B  | 338.34 |          |           |
|                                                                                                                                           |                                  | US26   | 338.24 |          |           |
|                                                                                                                                           |                                  | US26D  | 295.26 |          |           |
|                                                                                                                                           |                                  | US32   | 355.34 |          |           |
|                                                                                                                                           |                                  | US32D  | 355.34 |          |           |
|                                                                                                                                           | 5" x 6"<br>(127 mm x 152 mm)     | LS     | 479.05 | 3        | 24        |
|                                                                                                                                           |                                  | US3    | 627.38 |          |           |
|                                                                                                                                           |                                  | US10   | 479.05 |          |           |
|                                                                                                                                           |                                  | US10B  | 627.38 |          |           |
|                                                                                                                                           |                                  | US26   | 627.38 |          |           |
|                                                                                                                                           |                                  | US26D  | 554.38 |          |           |
|                                                                                                                                           |                                  | US32   | 665.85 |          |           |
|                                                                                                                                           |                                  | US32D  | 665.85 |          |           |



Commercial Hinges



| Description          | Size                         | Finish | List   | Box Qty. | Case Qty. |
|----------------------|------------------------------|--------|--------|----------|-----------|
| WTAB800<br>Continued | 5" x 7"<br>(127 mm x 178 mm) | LS     | 502.93 | 3        | 24        |
|                      |                              | US3    | 658.89 |          |           |
|                      |                              | US10   | 502.93 |          |           |
|                      |                              | US10B  | 658.89 |          |           |
|                      |                              | US26   | 658.89 |          |           |
|                      |                              | US26D  | 571.38 |          |           |
|                      |                              | US32   | 698.17 |          |           |
|                      |                              | US32D  | 698.17 |          |           |
|                      | 5" x 8"<br>(127 mm x 203 mm) | LS     | 555.41 | 3        | 24        |
|                      |                              | US3    | 685.79 |          |           |
|                      |                              | US10   | 555.39 |          |           |
|                      |                              | US10B  | 685.79 |          |           |
|                      |                              | US26   | 685.79 |          |           |
|                      |                              | US26D  | 599.14 |          |           |
|                      |                              | US32   | 715.89 |          |           |
|                      |                              | US32D  | 715.89 |          |           |



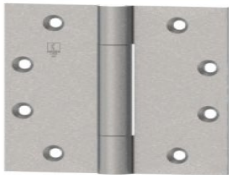
## AB850

Brass and Stainless Full Mortise Heavy Weight  
Concealed Anti-Friction Bearing Three knuckle

| Description                                                                                             | Size                                 | Finish | List   | Box Qty. | Case Qty. |
|---------------------------------------------------------------------------------------------------------|--------------------------------------|--------|--------|----------|-----------|
| AB850<br>Brass and Stainless Full Mortise Heavy Weight<br>Concealed Anti-Friction Bearing Three knuckle | 4-1/2" x 4"<br>(114 mm x 102 mm)     | US3    | 182.39 | 3        | 24        |
|                                                                                                         |                                      | US10   | 168.27 |          |           |
|                                                                                                         |                                      | US10B  | 182.39 |          |           |
|                                                                                                         |                                      | US26   | 182.39 |          |           |
|                                                                                                         |                                      | US26D  | 144.45 |          |           |
|                                                                                                         |                                      | US32D  | 147.40 |          |           |
|                                                                                                         | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | US3    | 182.39 | 3        | 24        |
|                                                                                                         |                                      | US10   | 168.27 |          |           |
|                                                                                                         |                                      | US10B  | 182.39 |          |           |
|                                                                                                         |                                      | US26   | 182.39 |          |           |
|                                                                                                         |                                      | US26D  | 144.45 |          |           |
|                                                                                                         |                                      | US32D  | 147.40 |          |           |
|                                                                                                         | 5" x 4"<br>(127 mm x 102 mm)         | US3    | 232.76 | 3        | 24        |
|                                                                                                         |                                      | US10   | 195.97 |          |           |
|                                                                                                         |                                      | US10B  | 232.76 |          |           |
|                                                                                                         |                                      | US26   | 232.76 |          |           |
|                                                                                                         |                                      | US26D  | 196.04 |          |           |
|                                                                                                         |                                      | US32D  | 199.51 |          |           |
|                                                                                                         | 5" x 4-1/2"<br>(127 mm x 114 mm)     | US3    | 232.76 | 3        | 24        |
|                                                                                                         |                                      | US10   | 195.97 |          |           |
|                                                                                                         |                                      | US10B  | 232.76 |          |           |
|                                                                                                         |                                      | US26   | 232.76 |          |           |
|                                                                                                         |                                      | US26D  | 196.04 |          |           |
|                                                                                                         |                                      | US32D  | 199.51 |          |           |
|                                                                                                         | 5" x 5"<br>(127 mm x 127 mm)         | US3    | 232.76 |          |           |
|                                                                                                         |                                      | US10   | 195.97 |          |           |
|                                                                                                         |                                      | US10B  | 232.76 |          |           |
|                                                                                                         |                                      | US26   | 232.76 |          |           |
|                                                                                                         |                                      | US26D  | 196.04 |          |           |
|                                                                                                         |                                      | US32D  | 199.51 |          |           |

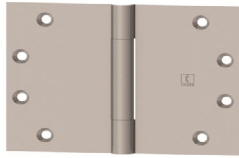


Commercial Hinges



| Description        | Size                             | Finish | List   | Box Qty. | Case Qty. |
|--------------------|----------------------------------|--------|--------|----------|-----------|
| AB850<br>Continued | 6" x 4-1/2"<br>(152 mm x 114 mm) | US3    | 541.67 | 3        | 24        |
|                    |                                  | US10   | 351.93 |          |           |
|                    |                                  | US10B  | 541.67 |          |           |
|                    |                                  | US26   | 541.67 |          |           |
|                    |                                  | US26D  | 381.97 |          |           |
|                    |                                  | US32D  | 516.65 |          |           |
|                    | 6" x 5"<br>(152 mm x 127 mm)     | US3    | 541.67 | 3        | 24        |
|                    |                                  | US10   | 351.93 |          |           |
|                    |                                  | US10B  | 541.67 |          |           |
|                    |                                  | US26   | 541.67 |          |           |
|                    |                                  | US26D  | 381.97 |          |           |
|                    |                                  | US32D  | 516.65 |          |           |
|                    | 6" x 6"<br>(152 mm x 152 mm)     | US26D  | 381.97 | 3        | 24        |
|                    |                                  | US32D  | 516.65 |          |           |





| Description                                                                                                                                  | Size                             | Finish | List   | Box Qty. | Case Qty. |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------|--------|----------|-----------|
| <b>WTAB850</b><br>Wide Throw<br>Brass or Stainless Steel<br>Full Mortise<br>Heavy Weight<br>Concealed Anti-Friction Bearing<br>Three Knuckle | 4-1/2" x 5"<br>(114 mm x 127 mm) | LS     | 337.61 | 3        | 24        |
|                                                                                                                                              |                                  | US3    | 427.80 |          |           |
|                                                                                                                                              |                                  | US10   | 337.61 |          |           |
|                                                                                                                                              |                                  | US10B  | 427.80 |          |           |
|                                                                                                                                              |                                  | US26   | 427.80 |          |           |
|                                                                                                                                              |                                  | US26D  | 370.92 |          |           |
|                                                                                                                                              |                                  | US32   | 458.78 |          |           |
|                                                                                                                                              |                                  | US32D  | 458.78 |          |           |
|                                                                                                                                              | 4-1/2" x 6"<br>(114 mm x 152 mm) | LS     | 349.31 | 3        | 24        |
|                                                                                                                                              |                                  | US3    | 440.31 |          |           |
|                                                                                                                                              |                                  | US10   | 349.31 |          |           |
|                                                                                                                                              |                                  | US10B  | 440.31 |          |           |
|                                                                                                                                              |                                  | US26   | 440.31 |          |           |
|                                                                                                                                              |                                  | US26D  | 395.82 |          |           |
|                                                                                                                                              |                                  | US32   | 471.16 |          |           |
|                                                                                                                                              |                                  | US32D  | 471.16 |          |           |
|                                                                                                                                              | 4-1/2" x 7"<br>(114 mm x 178 mm) | LS     | 386.91 | 3        | 24        |
|                                                                                                                                              |                                  | US3    | 464.99 |          |           |
|                                                                                                                                              |                                  | US10   | 386.91 |          |           |
|                                                                                                                                              |                                  | US10B  | 464.99 |          |           |
|                                                                                                                                              |                                  | US26   | 464.99 |          |           |
|                                                                                                                                              |                                  | US26D  | 446.46 |          |           |
|                                                                                                                                              |                                  | US32   | 502.19 |          |           |
|                                                                                                                                              |                                  | US32D  | 502.19 |          |           |
|                                                                                                                                              | 4-1/2" x 8"<br>(114 mm x 203 mm) | LS     | 427.86 | 3        | 24        |
|                                                                                                                                              |                                  | US3    | 502.19 |          |           |
|                                                                                                                                              |                                  | US10   | 427.86 |          |           |
|                                                                                                                                              |                                  | US10B  | 502.19 |          |           |
|                                                                                                                                              |                                  | US26   | 502.19 |          |           |
|                                                                                                                                              |                                  | US26D  | 464.99 |          |           |
|                                                                                                                                              |                                  | US32   | 543.14 |          |           |
|                                                                                                                                              |                                  | US32D  | 543.14 |          |           |



Commercial Hinges



| Description                                                                                                                                                                                                               | Size                                 | Finish          | List   | Box Qty. | Case Qty. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------|--------|----------|-----------|
| <b>IHTAB850</b><br>MADE IN USA<br>Stainless - Full Mortise<br>Heavy Weight<br>Concealed Anti-Friction Bearing<br>Institutional or Prison<br>Welded Hospital Tip<br>Three Knuckle<br><br>TORX Screws - add \$17.33 to list | 4-1/2" x 4-1/2"<br>(114 x 114 mm)    | US32D           | 267.69 | 3        | 24        |
|                                                                                                                                                                                                                           | 5" x 4-1/2"<br>(127 mm x 114 mm)     | US32D           | 338.01 | 3        | 24        |
|                                                                                                                                                                                                                           |                                      | LH USP          | 17.93  | 3        | 48        |
|                                                                                                                                                                                                                           |                                      | RH USP          | 17.93  |          |           |
|                                                                                                                                                                                                                           |                                      | LH US10         | 22.42  |          |           |
|                                                                                                                                                                                                                           |                                      | RH US10         | 22.42  |          |           |
|                                                                                                                                                                                                                           | 4-1/2" x 4"<br>(114 mm x 102 mm)     | LH US10A (US11) | 43.42  |          |           |
|                                                                                                                                                                                                                           |                                      | RH US10A (US11) | 43.42  |          |           |
|                                                                                                                                                                                                                           |                                      | LHUS10B         | 43.42  |          |           |
|                                                                                                                                                                                                                           |                                      | RH US10B        | 43.42  |          |           |
|                                                                                                                                                                                                                           |                                      | LH US26D        | 31.11  |          |           |
|                                                                                                                                                                                                                           |                                      | RH US26D        | 31.11  |          |           |
|                                                                                                                                                                                                                           |                                      | LH USP          | 17.93  | 3        | 48        |
|                                                                                                                                                                                                                           |                                      | RH USP          | 17.93  |          |           |
|                                                                                                                                                                                                                           |                                      | LH US10         | 22.42  |          |           |
|                                                                                                                                                                                                                           |                                      | RH US10         | 22.42  |          |           |
|                                                                                                                                                                                                                           | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | LH US10A (US11) | 43.42  |          |           |
|                                                                                                                                                                                                                           |                                      | RH US10A (US11) | 43.42  |          |           |
|                                                                                                                                                                                                                           |                                      | LHUS10B         | 43.42  |          |           |
|                                                                                                                                                                                                                           |                                      | RH US10B        | 43.42  |          |           |
|                                                                                                                                                                                                                           |                                      | LH US26D        | 31.71  |          |           |
|                                                                                                                                                                                                                           |                                      | RH US26D        | 31.71  |          |           |
|                                                                                                                                                                                                                           |                                      |                 |        |          |           |
|                                                                                                                                                                                                                           |                                      |                 |        |          |           |



| Description                                                                                                                                         | Size                                 | Finish          | List  | Box Qty. | Case Qty. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------|-------|----------|-----------|
| <b>AB920</b><br>Steel<br>Full Mortise<br>Standard Weight<br>Concealed Anti-Friction Bearing<br>Two Knuckle<br>Specify Handing<br>Available with ETW | 4-1/2" x 4"<br>(114 mm x 102 mm)     | LH USP          | 44.76 | 3        | 48        |
|                                                                                                                                                     |                                      | RH USP          | 44.76 |          |           |
|                                                                                                                                                     |                                      | LH US10         | 38.87 |          |           |
|                                                                                                                                                     |                                      | RH US10         | 38.87 |          |           |
|                                                                                                                                                     |                                      | LH US10A (US11) | 60.82 |          |           |
|                                                                                                                                                     |                                      | RH US10A (US11) | 60.82 |          |           |
|                                                                                                                                                     |                                      | LHUS10B         | 60.82 |          |           |
|                                                                                                                                                     |                                      | RH US10B        | 60.82 |          |           |
|                                                                                                                                                     |                                      | LH US26D        | 50.85 |          |           |
|                                                                                                                                                     |                                      | RH US26D        | 50.85 |          |           |
|                                                                                                                                                     | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | LH USP          | 44.76 | 3        | 48        |
|                                                                                                                                                     |                                      | RH USP          | 44.76 |          |           |
|                                                                                                                                                     |                                      | LH US10         | 38.87 |          |           |
|                                                                                                                                                     |                                      | RH US10         | 38.87 |          |           |
|                                                                                                                                                     |                                      | LH US10A (US11) | 60.82 |          |           |
|                                                                                                                                                     |                                      | RH US10A (US11) | 60.82 |          |           |
|                                                                                                                                                     |                                      | LHUS10B         | 60.82 |          |           |
|                                                                                                                                                     |                                      | RH US10B        | 60.82 |          |           |
|                                                                                                                                                     |                                      | LH US26D        | 50.85 |          |           |
|                                                                                                                                                     |                                      | RH US26D        | 50.85 |          |           |



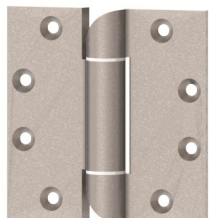
## Commercial Hinges



### AB923

Brass or Stainless  
Full Mortise  
Standard Weight  
Concealed Anti-Friction Bearing  
Two Knuckle  
Specify Handing  
Available with ETW

| Description | Size                             | Finish   | List   | Box Qty. | Case Qty. |
|-------------|----------------------------------|----------|--------|----------|-----------|
|             | 4-1/2" x 4"<br>(114 mm x 102 mm) | LH US3   | 127.05 | 3        | 48        |
|             |                                  | RH US3   | 127.05 |          |           |
|             |                                  | LH US4   | 99.56  |          |           |
|             |                                  | RH US4   | 99.56  |          |           |
|             |                                  | LH US10  | 99.56  |          |           |
|             |                                  | RH US10  | 99.56  |          |           |
|             |                                  | LH US10B | 127.05 |          |           |
|             |                                  | RH US10B | 127.05 |          |           |
|             |                                  | LH US26  | 127.05 |          |           |
|             |                                  | RH US26  | 127.05 |          |           |
|             |                                  | LH US26D | 112.94 |          |           |
|             |                                  | RH US26D | 112.94 |          |           |
|             |                                  | LH US32  | 148.00 |          |           |
|             |                                  | RH US32  | 148.00 |          |           |
|             |                                  | LH US32D | 148.00 |          |           |
|             |                                  | RH US32D | 148.00 |          |           |
|             |                                  | LH US3   | 127.05 |          |           |
|             |                                  | RH US3   | 127.05 |          |           |
|             |                                  | LH US4   | 99.56  |          |           |
|             |                                  | RH US4   | 99.56  |          |           |
|             |                                  | LH US10  | 99.56  |          |           |
|             |                                  | RH US10  | 99.56  |          |           |
|             |                                  | LH US10B | 127.05 |          |           |
|             |                                  | RH US10B | 127.05 |          |           |
|             |                                  | LH US26  | 127.05 |          |           |
|             |                                  | RH US26  | 127.05 |          |           |
|             |                                  | LH US26D | 112.94 |          |           |
|             |                                  | RH US26D | 112.94 |          |           |
|             |                                  | LH US32  | 148.00 |          |           |
|             |                                  | RH US32  | 148.00 |          |           |
|             |                                  | LH US32D | 148.00 |          |           |
|             |                                  | RH US32D | 148.00 |          |           |



### IHTHB953

Stainless Steel  
Full Mortise  
Heavy Weight  
Concealed Bearing  
Institutional or Prison  
Welded Hospital Tip  
Standard with RSS and Torx Screws

|  |                                      |       |        |   |    |
|--|--------------------------------------|-------|--------|---|----|
|  | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | US32D | 177.10 | 3 | 24 |
|--|--------------------------------------|-------|--------|---|----|





|                                                                                     | Description                                                                                                            | Size                                         | Finish       | List   | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------|--------|----------|-----------|
|    | <b>990</b><br>Steel<br>Utility Hinge<br>Full Surface<br>Welded Tip                                                     | Detention<br><br>3" x 4"<br>(76 mm x 102 mm) | USP          | 236.31 | 2        | 10        |
|                                                                                     |                                                                                                                        |                                              |              |        |          |           |
|    | <b>992</b><br>Steel<br>Food Pass Through Hinge<br>Full Surface With Stop<br>Welded Tip<br>Set of 2 hinges with 2 stops | Detention<br><br>3" x 4"<br>(76 mm x 102 mm) | USP          | 505.88 | 1        | 12        |
|                                                                                     |                                                                                                                        |                                              |              |        |          |           |
|    | <b>BB1109</b><br>Brass or Stainless<br>Half Mortise<br>Standard Weight<br>Ball Bearing                                 | 4-1/2" (114 mm)                              | US10         | 201.05 | 3        | 48        |
|                                                                                     |                                                                                                                        |                                              | US10B        | 247.62 |          |           |
|                                                                                     |                                                                                                                        |                                              | US26D        | 215.30 |          |           |
|                                                                                     |                                                                                                                        |                                              | US32D        | 286.56 |          |           |
|                                                                                     |                                                                                                                        | 5" (127 mm)                                  | US10         | 258.86 | 3        | 24        |
|                                                                                     |                                                                                                                        |                                              | US10B        | 290.78 |          |           |
|                                                                                     |                                                                                                                        |                                              | US26D        | 252.90 |          |           |
|                                                                                     |                                                                                                                        |                                              | US32D        | 343.02 |          |           |
|  | <b>1129</b><br>Steel<br>Half Mortise<br>Standard Weight<br>Plain Bearing                                               | 4-1/2" (114 mm)                              | USP          | 37.54  | 3        | 48        |
|                                                                                     |                                                                                                                        |                                              | US10         | 43.29  |          |           |
|                                                                                     |                                                                                                                        |                                              | US10A (US11) | 64.29  |          |           |
|                                                                                     |                                                                                                                        |                                              | US10B        | 64.29  |          |           |
|                                                                                     |                                                                                                                        |                                              | US26D        | 49.11  |          |           |
|  | <b>BB1129</b><br>Steel<br>Half Mortise<br>Standard Weight<br>Ball Bearing                                              | 4-1/2" (114 mm)                              | USP          | 96.88  | 3        | 48        |
|                                                                                     |                                                                                                                        |                                              | US10B        | 144.25 |          |           |
|                                                                                     |                                                                                                                        |                                              | US26D        | 113.95 |          |           |
|                                                                                     |                                                                                                                        | 5" (127 mm)                                  | USP          | 130.54 | 3        | 24        |
|                                                                                     |                                                                                                                        |                                              | US10B        | 187.40 |          |           |
|                                                                                     |                                                                                                                        |                                              | US26D        | 163.32 |          |           |
|                                                                                     |                                                                                                                        |                                              |              |        |          |           |
|  | <b>1150</b><br>Stainless Steel<br>Full Mortise<br>Standard Weight<br>Spring Hinge                                      | 4-1/2" x 4"<br>(114 mm x 102 mm)             | US32         | 206.87 | 3        | 48        |
|                                                                                     |                                                                                                                        |                                              | US32D        | 177.84 |          |           |
|                                                                                     |                                                                                                                        | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm)         | US32         | 206.87 | 3        | 48        |
|                                                                                     |                                                                                                                        |                                              | US32D        | 171.54 |          |           |



## Commercial Hinges

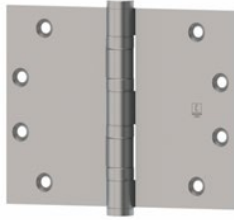


### BB1168

Steel  
Full Mortise  
Heavy Weight  
Ball Bearing

| Description                      | Size | Finish       | List   | Box Qty. | Case Qty. |
|----------------------------------|------|--------------|--------|----------|-----------|
| 4-1/2" x 4"<br>(114 mm x 102 mm) |      | LS           | 77.82  | 3        | 24        |
|                                  |      | USP          | 77.82  |          |           |
|                                  |      | US3          | 92.40  |          |           |
|                                  |      | US10         | 77.82  |          |           |
|                                  |      | US10A (US11) | 92.40  |          |           |
|                                  |      | US10B        | 92.40  |          |           |
|                                  |      | US15         | 92.40  |          |           |
|                                  |      | US26         | 92.40  |          |           |
|                                  |      | US26D        | 66.57  |          |           |
|                                  |      | LS           | 77.82  | 3        | 24        |
|                                  |      | USP          | 77.82  |          |           |
|                                  |      | US3          | 92.40  |          |           |
|                                  |      | US10         | 77.82  |          |           |
|                                  |      | US10A (US11) | 92.40  |          |           |
|                                  |      | US10B        | 92.40  |          |           |
|                                  |      | US15         | 92.40  |          |           |
|                                  |      | US26         | 92.40  |          |           |
| 5" x 4"<br>(127 mm x 102 mm)     |      | US26D        | 66.57  | 3        | 24        |
|                                  |      | L1           | 77.82  |          |           |
|                                  |      | LS           | 100.10 |          |           |
|                                  |      | USP          | 98.62  |          |           |
|                                  |      | US3          | 104.24 |          |           |
|                                  |      | US10         | 100.10 |          |           |
|                                  |      | US10A (US11) | 104.24 |          |           |
|                                  |      | US10B        | 104.24 |          |           |
|                                  |      | US15         | 104.24 |          |           |
|                                  |      | US26         | 104.24 |          |           |
| 5" x 4-1/2"<br>(127 mm x 114 mm) |      | US26D        | 85.84  | 3        | 24        |
|                                  |      | LS           | 100.10 |          |           |
|                                  |      | USP          | 98.62  |          |           |
|                                  |      | US3          | 104.24 |          |           |
|                                  |      | US10         | 100.10 |          |           |
|                                  |      | US10A (US11) | 104.24 |          |           |
|                                  |      | US10B        | 104.24 |          |           |
|                                  |      | US15         | 104.24 |          |           |
|                                  |      | US26         | 104.24 |          |           |
|                                  |      | US26D        | 85.84  |          |           |





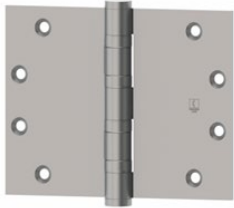
## BB1168

Continued

| Description | Size                             | Finish       | List   | Box Qty. | Case Qty. |
|-------------|----------------------------------|--------------|--------|----------|-----------|
|             | 5" x 5"<br>(127 mm x 127 mm)     | LS           | 100.10 | 3        | 24        |
|             |                                  | USP          | 98.62  |          |           |
|             |                                  | US3          | 104.24 |          |           |
|             |                                  | US10         | 100.10 |          |           |
|             |                                  | US10A (US11) | 104.24 |          |           |
|             |                                  | US10B        | 104.24 |          |           |
|             |                                  | US15         | 104.24 |          |           |
|             |                                  | US26         | 104.24 |          |           |
|             |                                  | US26D        | 85.84  |          |           |
|             | 6" x 4-1/2"<br>(152 mm x 114 mm) | LS           | 277.05 | 3        | 12        |
|             |                                  | USP          | 268.10 |          |           |
|             |                                  | US3          | 341.62 |          |           |
|             |                                  | US10         | 277.05 |          |           |
|             |                                  | US10A (US11) | 341.62 |          |           |
|             |                                  | US10B        | 341.62 |          |           |
|             |                                  | US15         | 341.62 |          |           |
|             |                                  | US26         | 341.62 |          |           |
|             |                                  | US26D        | 257.72 |          |           |
|             | 6" x 5"<br>(152 mm x 127 mm)     | USP          | 268.10 | 3        | 12        |
|             |                                  | US10         | 277.05 |          |           |
|             |                                  | US10A (US11) | 341.62 |          |           |
|             |                                  | US10B        | 341.62 |          |           |
|             |                                  | US15         | 341.62 |          |           |
|             |                                  | US26D        | 257.72 |          |           |
|             | 6" x 6"<br>(152 mm x 152 mm)     | USP          | 268.10 | 3        | 12        |
|             |                                  | US10         | 277.05 |          |           |
|             |                                  | US10A (US11) | 341.62 |          |           |
|             |                                  | US10B        | 341.62 |          |           |
|             |                                  | US15         | 341.62 |          |           |
|             |                                  | US26D        | 257.72 |          |           |
|             | 8" x 6"<br>(203 mm x 152 mm)     | USP          | 619.08 | 3        | 12        |
|             |                                  | US10         | 639.89 |          |           |
|             |                                  | US10A (US11) | 789.02 |          |           |
|             |                                  | US10B        | 789.02 |          |           |
|             |                                  | US15         | 789.02 |          |           |
|             |                                  | US26D        | 670.33 |          |           |
|             | 8" x 8"<br>(203 mm x 203 mm)     | USP          | 619.08 | 3        | 12        |
|             |                                  | US10         | 639.89 |          |           |
|             |                                  | US10A (US11) | 789.02 |          |           |
|             |                                  | US10B        | 789.02 |          |           |
|             |                                  | US15         | 789.02 |          |           |
|             |                                  | US26D        | 670.33 |          |           |



## Commercial Hinges

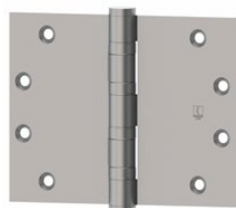


### WTBB1168

Wide Throw  
Steel  
Full Mortise  
Heavy Weight  
Ball Bearing

| Description                                             | Size                             | Finish       | List   | Box Qty. | Case Qty. |
|---------------------------------------------------------|----------------------------------|--------------|--------|----------|-----------|
| Wide Throw Steel Full Mortise Heavy Weight Ball Bearing | 4-1/2" x 5"<br>(114 mm x 127 mm) | LS           | 181.25 | 3        | 24        |
|                                                         |                                  | USP          | 196.51 |          |           |
|                                                         |                                  | US3          | 221.06 |          |           |
|                                                         |                                  | US10         | 181.25 |          |           |
|                                                         |                                  | US10A (US11) | 221.06 |          |           |
|                                                         |                                  | US10B        | 221.06 |          |           |
|                                                         |                                  | US26         | 221.06 |          |           |
|                                                         |                                  | US26D        | 187.01 |          |           |
|                                                         | 4-1/2" x 6"<br>(114 mm x 152 mm) | LS           | 182.12 | 3        | 24        |
|                                                         |                                  | USP          | 197.51 |          |           |
|                                                         |                                  | US3          | 222.19 |          |           |
|                                                         |                                  | US10         | 182.12 |          |           |
|                                                         |                                  | US10A (US11) | 222.19 |          |           |
|                                                         |                                  | US10B        | 222.19 |          |           |
|                                                         |                                  | US26         | 222.19 |          |           |
|                                                         |                                  | US26D        | 190.62 |          |           |
|                                                         | 4-1/2" x 7"<br>(114 mm x 178 mm) | LS           | 240.46 | 3        | 24        |
|                                                         |                                  | USP          | 260.86 |          |           |
|                                                         |                                  | US3          | 293.32 |          |           |
|                                                         |                                  | US10         | 240.46 |          |           |
|                                                         |                                  | US10A (US11) | 293.32 |          |           |
|                                                         |                                  | US10B        | 293.32 |          |           |
|                                                         |                                  | US26         | 293.32 |          |           |
|                                                         |                                  | US26D        | 251.77 |          |           |
|                                                         | 4-1/2" x 8"<br>(114 mm x 203 mm) | LS           | 250.96 | 3        | 24        |
|                                                         |                                  | USP          | 272.17 |          |           |
|                                                         |                                  | US3          | 306.16 |          |           |
|                                                         |                                  | US10         | 250.96 |          |           |
|                                                         |                                  | US10A (US11) | 306.16 |          |           |
|                                                         |                                  | US10B        | 306.16 |          |           |
|                                                         |                                  | US26         | 306.16 |          |           |
|                                                         |                                  | US26D        | 262.74 |          |           |
|                                                         | 5" x 6"<br>(127 mm x 152 mm)     | LS           | 244.94 | 3        | 24        |
|                                                         |                                  | USP          | 265.35 |          |           |
|                                                         |                                  | US3          | 297.13 |          |           |
|                                                         |                                  | US10         | 244.94 |          |           |
|                                                         |                                  | US10A (US11) | 297.13 |          |           |
|                                                         |                                  | US10B        | 297.13 |          |           |
|                                                         |                                  | US26         | 297.13 |          |           |
|                                                         |                                  | US26D        | 253.91 |          |           |





## WTBB1168

Continued

| Description | Size                         | Finish       | List   | Box Qty. | Case Qty. |
|-------------|------------------------------|--------------|--------|----------|-----------|
| WTBB1168    | 5" x 7"<br>(127 mm x 203 mm) | LS           | 248.56 | 3        | 24        |
|             |                              | USP          | 269.37 |          |           |
|             |                              | US3          | 301.28 |          |           |
|             |                              | US10         | 248.56 |          |           |
|             |                              | US10A (US11) | 301.28 |          |           |
|             |                              | US10B        | 301.28 |          |           |
|             |                              | US26         | 301.28 |          |           |
|             |                              | US26D        | 257.66 |          |           |
|             | 5" x 8"<br>(127 mm x 203 mm) | LS           | 259.19 | 3        | 24        |
|             |                              | USP          | 280.94 |          |           |
|             |                              | US3          | 314.46 |          |           |
|             |                              | US10         | 259.19 |          |           |
|             |                              | US10A (US11) | 314.45 |          |           |
|             |                              | US10B        | 314.45 |          |           |
|             |                              | US26         | 314.45 |          |           |
|             |                              | US26D        | 268.63 |          |           |
| 1173        | 3-1/2" (89 mm)               | USP          | 53.66  | 3        | 48        |
|             |                              | US10         | 59.82  |          |           |
|             |                              | US10A (US11) | 71.33  |          |           |
|             |                              | US10B        | 71.33  |          |           |
|             |                              | US26D        | 62.76  |          |           |
|             | 4" (102 mm)                  | USP          | 82.09  | 3        | 48        |
|             |                              | US10         | 86.37  |          |           |
|             |                              | US10A (US11) | 101.90 |          |           |
|             |                              | US10B        | 101.90 |          |           |
|             |                              | US26D        | 88.85  |          |           |
|             | 4-1/2" (114 mm)              | USP          | 55.26  | 3        | 48        |
|             |                              | US10         | 59.15  |          |           |
|             |                              | US10A (US11) | 81.23  |          |           |
|             |                              | US10B        | 81.23  |          |           |
|             |                              | US26D        | 62.42  |          |           |



## 1173

Steel  
Half Surface  
Standard Weight  
Plain Bearing



## Commercial Hinges



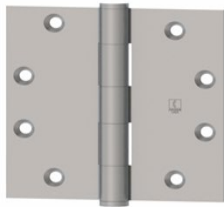
### BB1173

Steel  
Half Surface  
Standard Weight  
Ball Bearing

| Description | Size | Finish       | List   | Box Qty. | Case Qty. |
|-------------|------|--------------|--------|----------|-----------|
| 4" (102 mm) |      | USP          | 104.71 | 3        | 48        |
|             |      | US10         | 125.58 |          |           |
|             |      | US10A (US11) | 157.63 |          |           |
|             |      | US10B        | 157.63 |          |           |
|             |      | US26D        | 137.62 |          |           |

|                 |  |              |        |   |    |
|-----------------|--|--------------|--------|---|----|
| 4-1/2" (114 mm) |  | USP          | 84.37  | 3 | 48 |
|                 |  | US10         | 94.34  |   |    |
|                 |  | US10A (US11) | 131.47 |   |    |
|                 |  | US10B        | 131.47 |   |    |
|                 |  | US26D        | 98.89  |   |    |

|             |  |              |        |   |    |
|-------------|--|--------------|--------|---|----|
| 5" (127 mm) |  | USP          | 119.23 | 3 | 36 |
|             |  | US10         | 145.79 |   |    |
|             |  | US10A (US11) | 180.11 |   |    |
|             |  | US10B        | 180.11 |   |    |
|             |  | US26D        | 134.21 |   |    |



### 1191

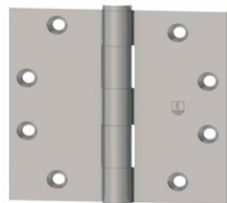
Brass or Stainless  
Full Mortise  
Standard Weight  
Plain Bearing  
Specify if all wood screws are required.

|                                    |  |       |       |   |     |
|------------------------------------|--|-------|-------|---|-----|
| 3-1/2" x 3-1/2"<br>(89 mm x 89 mm) |  | US3   | 99.42 | 2 | 100 |
|                                    |  | US4   | 77.82 |   |     |
|                                    |  | US10  | 77.82 |   |     |
|                                    |  | US10B | 99.42 |   |     |
|                                    |  | US15  | 99.42 |   |     |
|                                    |  | US26  | 99.42 |   |     |
|                                    |  | US26D | 88.99 |   |     |
|                                    |  | US32  | 99.62 |   |     |
|                                    |  | US32D | 93.87 |   |     |

|                                 |  |       |        |   |    |
|---------------------------------|--|-------|--------|---|----|
| 4" x 3-1/2"<br>(102 mm x 89 mm) |  | US3   | 124.31 | 3 | 48 |
|                                 |  | US4   | 94.94  |   |    |
|                                 |  | US10  | 94.94  |   |    |
|                                 |  | US10B | 124.31 |   |    |
|                                 |  | US15  | 124.31 |   |    |
|                                 |  | US26  | 124.31 |   |    |
|                                 |  | US26D | 108.39 |   |    |
|                                 |  | US32  | 122.37 |   |    |
|                                 |  | US32D | 113.47 |   |    |

|                              |  |       |        |   |    |
|------------------------------|--|-------|--------|---|----|
| 4" x 4"<br>(102 mm x 102 mm) |  | US3   | 95.68  | 3 | 48 |
|                              |  | US4   | 74.40  |   |    |
|                              |  | US10  | 74.40  |   |    |
|                              |  | US10B | 95.68  |   |    |
|                              |  | US15  | 95.68  |   |    |
|                              |  | US26  | 95.68  |   |    |
|                              |  | US26D | 88.32  |   |    |
|                              |  | US32  | 101.77 |   |    |
|                              |  | US32D | 91.53  |   |    |

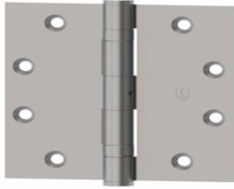




| Description              | Size                                 | Finish | List   | Box Qty. | Case Qty. |
|--------------------------|--------------------------------------|--------|--------|----------|-----------|
| <b>1191</b><br>Continued | 4-1/2" x 4"<br>(114 mm x 102 mm)     | US3    | 97.22  | 3        | 48        |
|                          |                                      | US4    | 76.55  |          |           |
|                          |                                      | US10   | 76.55  |          |           |
|                          |                                      | US10B  | 97.22  |          |           |
|                          |                                      | US15   | 97.22  |          |           |
|                          |                                      | US26   | 97.22  |          |           |
|                          |                                      | US26D  | 81.23  |          |           |
|                          |                                      | US32   | 97.88  |          |           |
|                          |                                      | US32D  | 90.99  |          |           |
|                          | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | US3    | 97.22  | 3        | 48        |
|                          |                                      | US4    | 76.55  |          |           |
|                          |                                      | US10   | 76.55  |          |           |
|                          |                                      | US10B  | 97.22  |          |           |
|                          |                                      | US15   | 97.22  |          |           |
|                          |                                      | US26   | 97.22  |          |           |
|                          |                                      | US26D  | 81.23  |          |           |
|                          |                                      | US32   | 97.88  |          |           |
|                          |                                      | US32D  | 90.99  |          |           |
|                          | 5" x 4"<br>(127 mm x 102 mm)         | US3    | 135.68 | 3        | 24        |
|                          |                                      | US4    | 108.32 |          |           |
|                          |                                      | US10   | 108.32 |          |           |
|                          |                                      | US10B  | 135.68 |          |           |
|                          |                                      | US15   | 135.68 |          |           |
|                          |                                      | US26   | 135.68 |          |           |
|                          |                                      | US26D  | 120.50 |          |           |
|                          |                                      | US32   | 150.87 |          |           |
|                          |                                      | US32D  | 137.29 |          |           |
|                          | 5" x 4-1/2"<br>(127 mm x 114 mm)     | US3    | 135.68 | 3        | 24        |
|                          |                                      | US4    | 108.32 |          |           |
|                          |                                      | US10   | 108.32 |          |           |
|                          |                                      | US10B  | 135.68 |          |           |
|                          |                                      | US15   | 135.68 |          |           |
|                          |                                      | US26   | 135.68 |          |           |
|                          |                                      | US26D  | 120.50 |          |           |
|                          |                                      | US32   | 150.87 |          |           |
|                          |                                      | US32D  | 137.29 |          |           |
|                          | 5" x 5"<br>(127 mm x 127 mm)         | US3    | 135.68 | 3        | 24        |
|                          |                                      | US4    | 108.32 |          |           |
|                          |                                      | US10   | 108.32 |          |           |
|                          |                                      | US10B  | 135.68 |          |           |
|                          |                                      | US15   | 135.68 |          |           |
|                          |                                      | US26   | 135.68 |          |           |
|                          |                                      | US26D  | 120.50 |          |           |
|                          |                                      | US32   | 150.87 |          |           |
|                          |                                      | US32D  | 137.29 |          |           |



## Commercial Hinges

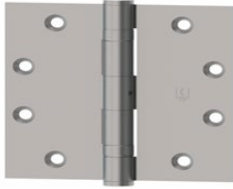


**BB1191**  
 Brass or Stainless  
 Full Mortise  
 Standard Weight  
 Ball Bearing  
 Specify if all wood screws are required.

| Description                        | Size | Finish | List   | Box Qty. | Case Qty. |
|------------------------------------|------|--------|--------|----------|-----------|
| 3-1/2" x 3-1/2"<br>(89 mm x 89 mm) |      | US3    | 117.96 | 2        | 100       |
|                                    |      | US4    | 109.86 |          |           |
|                                    |      | US10   | 109.86 |          |           |
|                                    |      | US10B  | 117.96 |          |           |
|                                    |      | US15   | 117.96 |          |           |
|                                    |      | US26   | 117.96 |          |           |
|                                    |      | US26D  | 115.48 |          |           |
|                                    |      | US32   | 163.18 |          |           |
|                                    |      | US32D  | 144.19 |          |           |
|                                    |      | US3    | 178.57 | 3        | 48        |
| 4" x 3-1/2"<br>(102 mm x 89 mm)    |      | US4    | 136.95 |          |           |
|                                    |      | US10   | 136.95 |          |           |
|                                    |      | US10B  | 178.57 |          |           |
|                                    |      | US15   | 178.57 |          |           |
|                                    |      | US26   | 178.57 |          |           |
|                                    |      | US26D  | 172.22 |          |           |
|                                    |      | US32   | 215.90 |          |           |
|                                    |      | US32D  | 179.17 |          |           |
| 4" x 4"<br>(102 mm x 102 mm)       |      | US3    | 136.22 | 3        | 48        |
|                                    |      | US4    | 119.56 |          |           |
|                                    |      | US10   | 119.56 |          |           |
|                                    |      | US10B  | 136.22 |          |           |
|                                    |      | US15   | 136.22 |          |           |
|                                    |      | US26   | 136.22 |          |           |
|                                    |      | US26D  | 127.86 |          |           |
|                                    |      | US32   | 161.25 |          |           |
|                                    |      | US32D  | 155.62 |          |           |
| 4-1/2" x 4"<br>(114 mm x 102 mm)   |      | US3    | 116.09 | 3        | 48        |
|                                    |      | US4    | 89.32  |          |           |
|                                    |      | US10   | 89.32  |          |           |
|                                    |      | US10B  | 116.08 |          |           |
|                                    |      | US15   | 116.08 |          |           |
|                                    |      | US26   | 116.08 |          |           |
|                                    |      | US26D  | 90.52  |          |           |
|                                    |      | US32   | 108.45 |          |           |
|                                    |      | US32D  | 91.86  |          |           |







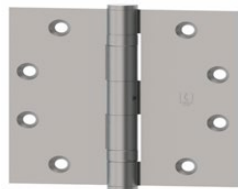
## BB1191

Continued

| Description | Size                                 | Finish | List   | Box Qty. | Case Qty. |
|-------------|--------------------------------------|--------|--------|----------|-----------|
|             | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | US3    | 116.08 | 3        | 48        |
|             |                                      | US4    | 89.32  |          |           |
|             |                                      | US10   | 89.32  |          |           |
|             |                                      | US10B  | 116.08 |          |           |
|             |                                      | US15   | 116.08 |          |           |
|             |                                      | US26   | 116.08 |          |           |
|             |                                      | US26D  | 90.52  |          |           |
|             |                                      | US32   | 108.45 |          |           |
|             |                                      | US32D  | 91.86  |          |           |
|             |                                      | L1     | 89.32  |          |           |
|             | 5" x 4"<br>(127 mm x 102 mm)         | US3    | 158.77 | 3        | 24        |
|             |                                      | US4    | 123.64 |          |           |
|             |                                      | US10   | 123.64 |          |           |
|             |                                      | US10B  | 158.77 |          |           |
|             |                                      | US15   | 158.77 |          |           |
|             |                                      | US26   | 158.77 |          |           |
|             |                                      | US26D  | 129.19 |          |           |
|             |                                      | US32   | 155.62 |          |           |
|             |                                      | US32D  | 132.07 |          |           |
|             | 5" x 4-1/2"<br>(127 mm x 114 mm)     | US3    | 158.77 | 3        | 24        |
|             |                                      | US4    | 123.64 |          |           |
|             |                                      | US10   | 123.64 |          |           |
|             |                                      | US10B  | 158.77 |          |           |
|             |                                      | US15   | 158.77 |          |           |
|             |                                      | US26   | 158.77 |          |           |
|             |                                      | US26D  | 129.19 |          |           |
|             |                                      | US32   | 155.62 |          |           |
|             |                                      | US32D  | 132.07 |          |           |
|             | 5" x 5"<br>(127 mm x 127 mm)         | US3    | 158.77 | 3        | 24        |
|             |                                      | US4    | 123.64 |          |           |
|             |                                      | US10   | 123.64 |          |           |
|             |                                      | US10B  | 158.77 |          |           |
|             |                                      | US15   | 158.77 |          |           |
|             |                                      | US26   | 158.77 |          |           |
|             |                                      | US26D  | 129.19 |          |           |
|             |                                      | US32   | 155.62 |          |           |
|             |                                      | US32D  | 132.07 |          |           |



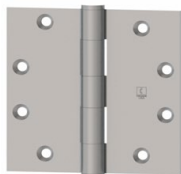
## Commercial Hinges



### BB1191

Continued

| Description | Size                             | Finish | List   | Box Qty. | Case Qty. |
|-------------|----------------------------------|--------|--------|----------|-----------|
|             | 6" x 4-1/2"<br>(152 mm x 114 mm) | US3    | 496.84 | 3        | 24        |
|             |                                  | US4    | 390.40 |          |           |
|             |                                  | US10   | 390.40 |          |           |
|             |                                  | US10B  | 496.84 |          |           |
|             |                                  | US15   | 496.84 |          |           |
|             |                                  | US26   | 496.84 |          |           |
|             |                                  | US26D  | 446.80 |          |           |
|             |                                  | US32   | 543.08 |          |           |
|             |                                  | US32D  | 543.08 |          |           |
|             | 6" x 5"<br>(152 mm x 127 mm)     | US3    | 496.84 | 3        | 24        |
|             |                                  | US4    | 390.40 |          |           |
|             |                                  | US10   | 390.40 |          |           |
|             |                                  | US10B  | 496.84 |          |           |
|             |                                  | US15   | 496.84 |          |           |
|             |                                  | US26   | 496.84 |          |           |
|             |                                  | US26D  | 446.80 |          |           |
|             |                                  | US32   | 543.08 |          |           |
|             |                                  | US32D  | 543.08 |          |           |
|             | 6" x 6"<br>(152 mm x 152 mm)     | US3    | 496.84 | 3        | 24        |
|             |                                  | US4    | 390.40 |          |           |
|             |                                  | US10   | 390.40 |          |           |
|             |                                  | US10B  | 496.84 |          |           |
|             |                                  | US15   | 496.84 |          |           |
|             |                                  | US26   | 496.84 |          |           |
|             |                                  | US26D  | 446.80 |          |           |
|             |                                  | US32   | 543.08 |          |           |
|             |                                  | US32D  | 543.08 |          |           |

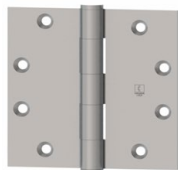


### CB1191

Stainless  
Full Mortise  
Standard Weight  
Concealed Anti-Friction Bearing

|                                      |              |                  |
|--------------------------------------|--------------|------------------|
| 4" x 4"<br>(102 mm x 102 mm)         | All finishes | Price same as BB |
| 4-1/2" x 4"<br>(114 mm x 102 mm)     | All finishes | Price same as BB |
| 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | All finishes | Price same as BB |
| 5" x 4"<br>(127 mm x 102 mm)         | All finishes | Price same as BB |
| 5" x 4-1/2"<br>(127 mm x 114 mm)     | All finishes | Price same as BB |
| 5" x 5"<br>(127 mm x 127 mm)         | All finishes | Price same as BB |

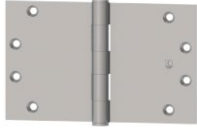




| Description                                                                                      | Size                                 | Finish       | List             | Box Qty. | Case Qty. |
|--------------------------------------------------------------------------------------------------|--------------------------------------|--------------|------------------|----------|-----------|
| <b>CB1199</b><br>Stainless<br>Full Mortise<br>Standard Weight<br>Concealed Anti-Friction Bearing | 4-1/2" x 4"<br>(114 mm x 102 mm)     | All finishes | Price same as BB |          |           |
|                                                                                                  | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | All finishes | Price same as BB |          |           |
|                                                                                                  | 5" x 4"<br>(127 mm x 102 mm)         | All finishes | Price same as BB |          |           |
|                                                                                                  | 5" x 4-1/2"<br>(127 mm x 114 mm)     | All finishes | Price same as BB |          |           |
|                                                                                                  | 5" x 5"<br>(127 mm x 127 mm)         | All finishes | Price same as BB |          |           |
|                                                                                                  |                                      |              |                  |          |           |



## Commercial Hinges



### WTBB1191

Wide Throw  
Brass or Stainless  
Full Mortise  
Standard Weight  
Ball Bearing

| Description                                                                         | Size                            | Finish | List   | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|---------------------------------|--------|--------|----------|-----------|
| Wide Throw<br>Brass or Stainless<br>Full Mortise<br>Standard Weight<br>Ball Bearing | 3-1/2" x 5"<br>(89 mm x 127 mm) | US3    | 212.43 | 3        | 24        |
|                                                                                     |                                 | US4    | 165.12 |          |           |
|                                                                                     |                                 | US10   | 165.12 |          |           |
|                                                                                     |                                 | US10B  | 212.43 |          |           |
|                                                                                     |                                 | US26   | 212.43 |          |           |
|                                                                                     |                                 | US26D  | 186.40 |          |           |
|                                                                                     |                                 | US32   | 255.32 |          |           |
|                                                                                     |                                 | US32D  | 255.32 |          |           |
|                                                                                     | 3-1/2" x 6"<br>(89 mm x 152 mm) | US3    | 213.30 | 3        | 24        |
|                                                                                     |                                 | US4    | 171.08 |          |           |
|                                                                                     |                                 | US10   | 171.08 |          |           |
|                                                                                     |                                 | US10B  | 213.30 |          |           |
|                                                                                     |                                 | US26   | 213.30 |          |           |
|                                                                                     |                                 | US26D  | 192.22 |          |           |
|                                                                                     |                                 | US32   | 264.95 |          |           |
|                                                                                     |                                 | US32D  | 264.95 |          |           |
|                                                                                     | 4" x 5"<br>(102 mm x 127 mm)    | US3    | 266.69 | 3        | 24        |
|                                                                                     |                                 | US4    | 209.95 |          |           |
|                                                                                     |                                 | US10   | 209.95 |          |           |
|                                                                                     |                                 | US10B  | 266.69 |          |           |
|                                                                                     |                                 | US26   | 266.69 |          |           |
|                                                                                     |                                 | US26D  | 234.64 |          |           |
|                                                                                     |                                 | US32   | 286.49 |          |           |
|                                                                                     |                                 | US32D  | 286.49 |          |           |
|                                                                                     | 4" x 6"<br>(102 mm x 152 mm)    | US3    | 277.19 | 3        | 24        |
|                                                                                     |                                 | US4    | 219.19 |          |           |
|                                                                                     |                                 | US10   | 219.19 |          |           |
|                                                                                     |                                 | US10B  | 277.19 |          |           |
|                                                                                     |                                 | US26   | 277.19 |          |           |
|                                                                                     |                                 | US26D  | 243.40 |          |           |
|                                                                                     |                                 | US32   | 296.66 |          |           |
|                                                                                     |                                 | US32D  | 296.66 |          |           |
|                                                                                     | 4" x 7"<br>(102 mm x 178 mm)    | US3    | 289.31 | 3        | 24        |
|                                                                                     |                                 | US4    | 230.62 |          |           |
|                                                                                     |                                 | US10   | 230.62 |          |           |
|                                                                                     |                                 | US10B  | 289.31 |          |           |
|                                                                                     |                                 | US26   | 289.31 |          |           |
|                                                                                     |                                 | US26D  | 253.51 |          |           |
|                                                                                     |                                 | US32   | 308.91 |          |           |
|                                                                                     |                                 | US32D  | 308.91 |          |           |





## WTBB1191

Continued

| Description | Size                             | Finish | List   | Box Qty. | Case Qty. |
|-------------|----------------------------------|--------|--------|----------|-----------|
|             | 4-1/2" x 5"<br>(114 mm x 127 mm) | US3    | 238.18 | 3        | 24        |
|             |                                  | US4    | 180.32 |          |           |
|             |                                  | US10   | 180.32 |          |           |
|             |                                  | US10B  | 238.18 |          |           |
|             |                                  | US26   | 238.18 |          |           |
|             |                                  | US26D  | 204.53 |          |           |
|             |                                  | US32   | 251.83 |          |           |
|             |                                  | US32D  | 250.78 |          |           |
|             | 4-1/2" x 6"<br>(114 mm x 152 mm) | US3    | 262.41 | 3        | 24        |
|             |                                  | US4    | 201.45 |          |           |
|             |                                  | US10   | 201.45 |          |           |
|             |                                  | US10B  | 262.41 |          |           |
|             |                                  | US26   | 262.41 |          |           |
|             |                                  | US26D  | 237.85 |          |           |
|             |                                  | US32   | 276.19 |          |           |
|             |                                  | US32D  | 276.19 |          |           |
|             | 4-1/2" x 7"<br>(114 mm x 178 mm) | US3    | 255.32 | 3        | 24        |
|             |                                  | US4    | 206.54 |          |           |
|             |                                  | US10   | 206.54 |          |           |
|             |                                  | US10B  | 255.32 |          |           |
|             |                                  | US26   | 255.32 |          |           |
|             |                                  | US26D  | 239.33 |          |           |
|             |                                  | US32   | 283.82 |          |           |
|             |                                  | US32D  | 283.82 |          |           |
|             | 4-1/2" x 8"<br>(114 mm x 203 mm) | US3    | 276.12 | 3        | 24        |
|             |                                  | US4    | 214.10 |          |           |
|             |                                  | US10   | 214.10 |          |           |
|             |                                  | US10B  | 276.12 |          |           |
|             |                                  | US26   | 276.12 |          |           |
|             |                                  | US26D  | 240.69 |          |           |
|             |                                  | US32   | 290.04 |          |           |
|             |                                  | US32D  | 290.04 |          |           |
|             | 5" x 6"<br>(127 mm x 152 mm)     | US3    | 511.56 | 3        | 24        |
|             |                                  | US4    | 390.80 |          |           |
|             |                                  | US10   | 390.80 |          |           |
|             |                                  | US10B  | 511.56 |          |           |
|             |                                  | US26   | 511.56 |          |           |
|             |                                  | US26D  | 452.41 |          |           |
|             |                                  | US32   | 543.34 |          |           |
|             |                                  | US32D  | 543.34 |          |           |



## Commercial Hinges



### WTBB1191

Continued

| Description | Size                         | Finish | List   | Box Qty. | Case Qty. |
|-------------|------------------------------|--------|--------|----------|-----------|
|             |                              | US3    | 537.65 | 3        | 24        |
|             |                              | US4    | 410.47 |          |           |
|             |                              | US10   | 410.47 |          |           |
|             | 5" x 7"<br>(127 mm x 178 mm) | US10B  | 537.65 |          |           |
|             |                              | US26   | 537.65 |          |           |
|             |                              | US26D  | 466.20 |          |           |
|             |                              | US32   | 569.64 |          |           |
|             |                              | US32D  | 569.64 |          |           |

|  |                              |       |        |   |    |
|--|------------------------------|-------|--------|---|----|
|  |                              | US3   | 559.81 | 3 | 24 |
|  |                              | US4   | 453.22 |   |    |
|  |                              | US10  | 453.22 |   |    |
|  | 5" x 8"<br>(127 mm x 203 mm) | US10B | 559.81 |   |    |
|  |                              | US26  | 559.81 |   |    |
|  |                              | US26D | 488.88 |   |    |
|  |                              | US32  | 584.02 |   |    |
|  |                              | US32D | 584.02 |   |    |



### BB1195

Brass or Stainless  
Full Mortise  
Heavy Weight  
Ball Bearing  
Anchor Hinge  
Specify Handing

|  |                                  |          |        |   |    |
|--|----------------------------------|----------|--------|---|----|
|  | 5" x 4-1/2"<br>(127 mm x 114 mm) | LH US10  | 509.02 | 1 | 10 |
|  |                                  | RH US10  | 509.02 |   |    |
|  |                                  | LH US10B | 608.51 |   |    |
|  |                                  | RH US10B | 608.51 |   |    |
|  |                                  | LH US26D | 571.52 |   |    |
|  |                                  | RH US26D | 571.52 |   |    |
|  |                                  | LH US32D | 656.54 |   |    |
|  |                                  | RH US32D | 656.54 |   |    |



### BB1196

Brass or Stainless  
Full Mortise  
Heavy Weight  
Ball Bearing  
Anchor Hinge for Beveled Edge Doors  
Specify Handing

|  |                                  |          |        |   |    |
|--|----------------------------------|----------|--------|---|----|
|  | 5" x 4-1/2"<br>(127 mm x 114 mm) | LH US10  | 509.02 | 1 | 10 |
|  |                                  | RH US10  | 509.02 |   |    |
|  |                                  | LH US10B | 608.51 |   |    |
|  |                                  | RH US10B | 608.51 |   |    |
|  |                                  | LH US26D | 571.52 |   |    |
|  |                                  | RH US26D | 571.52 |   |    |
|  |                                  | LH US32D | 656.54 |   |    |
|  |                                  | RH US32D | 656.54 |   |    |



### BB1197

Brass or Stainless  
Full Mortise  
Heavy Weight  
Ball Bearing  
Anchor Hinge  
Beveled Edge Doors  
Specify Handing

|  |                                  |          |        |   |    |
|--|----------------------------------|----------|--------|---|----|
|  | 5" x 4-1/2"<br>(127 mm x 114 mm) | LH US10  | 509.02 | 1 | 10 |
|  |                                  | RH US10  | 509.02 |   |    |
|  |                                  | LH US10B | 608.51 |   |    |
|  |                                  | RH US10B | 608.51 |   |    |
|  |                                  | LH US26D | 571.52 |   |    |
|  |                                  | RH US26D | 571.52 |   |    |
|  |                                  | LH US32D | 656.54 |   |    |
|  |                                  | RH US32D | 656.54 |   |    |





| Description                                                                         | Size                                 | Finish | List   | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|--------------------------------------|--------|--------|----------|-----------|
| <b>BB1199</b><br>Brass or Stainless<br>Full Mortise<br>Heavy Weight<br>Ball Bearing | 4-1/2" x 4"<br>(114 mm x 102 mm)     | US3    | 173.69 | 3        | 24        |
|                                                                                     |                                      | US4    | 160.24 |          |           |
|                                                                                     |                                      | US10   | 160.24 |          |           |
|                                                                                     |                                      | US10B  | 173.69 |          |           |
|                                                                                     |                                      | US15   | 173.69 |          |           |
|                                                                                     |                                      | US26   | 173.69 |          |           |
|                                                                                     |                                      | US26D  | 137.59 |          |           |
|                                                                                     |                                      | US32   | 140.44 |          |           |
|                                                                                     |                                      | US32D  | 139.23 |          |           |
|                                                                                     | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | US3    | 173.69 | 3        | 24        |
|                                                                                     |                                      | US4    | 160.24 |          |           |
|                                                                                     |                                      | US10   | 160.24 |          |           |
|                                                                                     |                                      | US10B  | 173.69 |          |           |
|                                                                                     |                                      | US15   | 173.69 |          |           |
|                                                                                     |                                      | US26   | 173.69 |          |           |
|                                                                                     |                                      | US26D  | 137.59 |          |           |
|                                                                                     |                                      | US32   | 140.44 |          |           |
|                                                                                     |                                      | US32D  | 139.23 |          |           |
|                                                                                     | 5" x 4"<br>(127 mm x 102 mm)         | US3    | 221.73 | 3        | 24        |
|                                                                                     |                                      | US4    | 186.61 |          |           |
|                                                                                     |                                      | US10   | 186.61 |          |           |
|                                                                                     |                                      | US10B  | 221.73 |          |           |
|                                                                                     |                                      | US15   | 221.73 |          |           |
|                                                                                     |                                      | US26   | 221.73 |          |           |
|                                                                                     |                                      | US26D  | 186.73 |          |           |
|                                                                                     |                                      | US32   | 190.01 |          |           |
|                                                                                     |                                      | US32D  | 190.01 |          |           |
|                                                                                     | 5" x 4-1/2"<br>(127 mm x 114 mm)     | US3    | 221.73 | 3        | 24        |
|                                                                                     |                                      | US4    | 186.61 |          |           |
|                                                                                     |                                      | US10   | 186.61 |          |           |
|                                                                                     |                                      | US10B  | 221.73 |          |           |
|                                                                                     |                                      | US15   | 221.73 |          |           |
|                                                                                     |                                      | US26   | 221.73 |          |           |
|                                                                                     |                                      | US26D  | 186.73 |          |           |
|                                                                                     |                                      | US32   | 190.01 |          |           |
|                                                                                     |                                      | US32D  | 190.01 |          |           |
|                                                                                     | 5" x 5"<br>(127 mm x 127 mm)         | US3    | 221.73 | 3        | 24        |
|                                                                                     |                                      | US4    | 186.61 |          |           |
|                                                                                     |                                      | US10   | 186.61 |          |           |
|                                                                                     |                                      | US10B  | 221.73 |          |           |
|                                                                                     |                                      | US15   | 221.73 |          |           |
|                                                                                     |                                      | US26   | 221.73 |          |           |
|                                                                                     |                                      | US26D  | 186.73 |          |           |
|                                                                                     |                                      | US32   | 190.01 |          |           |
|                                                                                     |                                      | US32D  | 190.01 |          |           |



## Commercial Hinges

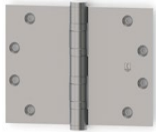


**BB1199**  
Continued

| Description | Size                             | Finish | List    | Box Qty. | Case Qty. |
|-------------|----------------------------------|--------|---------|----------|-----------|
|             | 6" x 4-1/2"<br>(152 mm x 114 mm) | US3    | 515.91  | 3        | 12        |
|             |                                  | US4    | 335.13  |          |           |
|             |                                  | US10   | 335.13  |          |           |
|             |                                  | US10B  | 515.91  |          |           |
|             |                                  | US15   | 515.91  |          |           |
|             |                                  | US26   | 515.91  |          |           |
|             |                                  | US26D  | 363.77  |          |           |
|             |                                  | US32   | 492.09  |          |           |
|             |                                  | US32D  | 492.09  |          |           |
|             |                                  |        |         |          |           |
|             | 6" x 5"<br>(152 mm x 127 mm)     | US3    | 515.91  | 3        | 12        |
|             |                                  | US4    | 335.13  |          |           |
|             |                                  | US10   | 335.13  |          |           |
|             |                                  | US10B  | 515.91  |          |           |
|             |                                  | US15   | 515.91  |          |           |
|             |                                  | US26   | 515.91  |          |           |
|             |                                  | US26D  | 363.77  |          |           |
|             |                                  | US32   | 492.09  |          |           |
|             |                                  | US32D  | 492.09  |          |           |
|             |                                  |        |         |          |           |
|             | 6" x 6"<br>(152 mm x 152 mm)     | US3    | 515.91  | 3        | 12        |
|             |                                  | US4    | 335.13  |          |           |
|             |                                  | US10   | 335.13  |          |           |
|             |                                  | US10B  | 515.91  |          |           |
|             |                                  | US15   | 515.91  |          |           |
|             |                                  | US26   | 515.91  |          |           |
|             |                                  | US26D  | 363.77  |          |           |
|             |                                  | US32   | 492.09  |          |           |
|             |                                  | US32D  | 492.09  |          |           |
|             |                                  |        |         |          |           |
|             | 8" x 6"<br>(203 mm x 152 mm)     | USP    | 824.82  | 3        | 12        |
|             |                                  | US3    | 1170.52 |          |           |
|             |                                  | US10   | 865.83  |          |           |
|             |                                  | US10B  | 1170.52 |          |           |
|             |                                  | US15   | 1170.52 |          |           |
|             |                                  | US26D  | 1018.04 |          |           |
|             |                                  | US32D  | 1357.05 |          |           |
|             |                                  |        |         |          |           |
|             | 8" x 8"<br>(203 mm x 203 mm)     | USP    | 824.82  | 3        | 12        |
|             |                                  | US3    | 1170.52 |          |           |
|             |                                  | US10   | 865.83  |          |           |
|             |                                  | US10B  | 1170.52 |          |           |
|             |                                  | US15   | 1170.52 |          |           |
|             |                                  | US26D  | 1018.04 |          |           |
|             |                                  | US32D  | 1357.05 |          |           |
|             |                                  |        |         |          |           |







| Description                                                                                         | Size                             | Finish | List   | Box Qty. | Case Qty. |
|-----------------------------------------------------------------------------------------------------|----------------------------------|--------|--------|----------|-----------|
| <b>WTBB1199</b><br>Wide Throw<br>Brass or Stainless<br>Full Mortise<br>Heavy Weight<br>Ball Bearing | 4-1/2" x 5"<br>(114 mm x 127 mm) | US3    | 407.39 | 3        | 24        |
|                                                                                                     |                                  | US4    | 321.69 |          |           |
|                                                                                                     |                                  | US10   | 321.69 |          |           |
|                                                                                                     |                                  | US10B  | 407.39 |          |           |
|                                                                                                     |                                  | US26   | 407.39 |          |           |
|                                                                                                     |                                  | US26D  | 353.26 |          |           |
|                                                                                                     |                                  | US32   | 437.03 |          |           |
|                                                                                                     |                                  | US32D  | 437.03 |          |           |
|                                                                                                     | 4-1/2" x 6"<br>(114 mm x 152 mm) | US3    | 419.37 | 3        | 24        |
|                                                                                                     |                                  | US4    | 332.66 |          |           |
|                                                                                                     |                                  | US10   | 332.66 |          |           |
|                                                                                                     |                                  | US10B  | 419.37 |          |           |
|                                                                                                     |                                  | US26   | 419.37 |          |           |
|                                                                                                     |                                  | US26D  | 377.09 |          |           |
|                                                                                                     |                                  | US32   | 448.68 |          |           |
|                                                                                                     |                                  | US32D  | 448.68 |          |           |
|                                                                                                     | 4-1/2" x 7"<br>(114 mm x 178 mm) | US3    | 442.85 | 3        | 24        |
|                                                                                                     |                                  | US4    | 368.52 |          |           |
|                                                                                                     |                                  | US10   | 368.52 |          |           |
|                                                                                                     |                                  | US10B  | 442.85 |          |           |
|                                                                                                     |                                  | US26   | 442.85 |          |           |
|                                                                                                     |                                  | US26D  | 425.22 |          |           |
|                                                                                                     |                                  | US32   | 478.38 |          |           |
|                                                                                                     |                                  | US32D  | 478.38 |          |           |
|                                                                                                     | 4-1/2" x 8"<br>(114 mm x 203 mm) | US3    | 478.38 | 3        | 24        |
|                                                                                                     |                                  | US4    | 407.45 |          |           |
|                                                                                                     |                                  | US10   | 407.45 |          |           |
|                                                                                                     |                                  | US10B  | 478.38 |          |           |
|                                                                                                     |                                  | US26   | 478.38 |          |           |
|                                                                                                     |                                  | US26D  | 442.85 |          |           |
|                                                                                                     |                                  | US32   | 517.31 |          |           |
|                                                                                                     |                                  | US32D  | 517.30 |          |           |
|                                                                                                     | 5" x 6"<br>(127 mm x 152 mm)     | US3    | 496.04 | 3        | 24        |
|                                                                                                     |                                  | US4    | 425.19 |          |           |
|                                                                                                     |                                  | US10   | 425.19 |          |           |
|                                                                                                     |                                  | US10B  | 496.04 |          |           |
|                                                                                                     |                                  | US26   | 496.04 |          |           |
|                                                                                                     |                                  | US26D  | 457.03 |          |           |
|                                                                                                     |                                  | US32   | 552.71 |          |           |
|                                                                                                     |                                  | US32D  | 552.71 |          |           |
|                                                                                                     | 5" x 7"<br>(127 mm x 178 mm)     | US3    | 513.78 | 3        | 24        |
|                                                                                                     |                                  | US4    | 425.19 |          |           |
|                                                                                                     |                                  | US10   | 425.19 |          |           |
|                                                                                                     |                                  | US10B  | 513.78 |          |           |
|                                                                                                     |                                  | US26   | 513.78 |          |           |
|                                                                                                     |                                  | US26D  | 460.65 |          |           |
|                                                                                                     |                                  | US32   | 559.81 |          |           |
|                                                                                                     |                                  | US32D  | 559.81 |          |           |
|                                                                                                     | 5" x 8"<br>(127 mm x 203 mm)     | US3    | 534.99 | 3        | 24        |
|                                                                                                     |                                  | US4    | 457.03 |          |           |
|                                                                                                     |                                  | US10   | 457.03 |          |           |
|                                                                                                     |                                  | US10B  | 534.99 |          |           |
|                                                                                                     |                                  | US26   | 534.99 |          |           |
|                                                                                                     |                                  | US26D  | 478.38 |          |           |
|                                                                                                     |                                  | US32   | 584.63 |          |           |
|                                                                                                     |                                  | US32D  | 584.63 |          |           |



Commercial Hinges



| Description                                                                                                                                       | Size                                 | Finish       | List  | Box Qty. | Case Qty. |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------|-------|----------|-----------|
| <b>1250</b><br>Steel<br>Full Mortise<br>Standard Weight<br>Spring Hinge<br>Available with Raised Barrel<br>Available with hospital tip (voids UL) | 3-1/2" x 3-1/2"<br>(89 mm x 89 mm)   | USP          | 43.63 | 2        | 80        |
|                                                                                                                                                   |                                      | US3          | 57.75 |          |           |
|                                                                                                                                                   |                                      | US4          | 41.75 |          |           |
|                                                                                                                                                   |                                      | US10         | 41.75 |          |           |
|                                                                                                                                                   |                                      | US10A (US11) | 55.26 |          |           |
|                                                                                                                                                   |                                      | US10B        | 55.26 |          |           |
|                                                                                                                                                   |                                      | US26D        | 56.41 |          |           |
|                                                                                                                                                   | 4" x 4"<br>(102 mm x 102 mm)         | USP          | 53.19 | 3        | 48        |
|                                                                                                                                                   |                                      | US3          | 73.99 |          |           |
|                                                                                                                                                   |                                      | US4          | 53.19 |          |           |
|                                                                                                                                                   |                                      | US10         | 53.19 |          |           |
|                                                                                                                                                   |                                      | US10A (US11) | 73.99 |          |           |
|                                                                                                                                                   |                                      | US10B        | 73.99 |          |           |
|                                                                                                                                                   |                                      | US26D        | 65.36 |          |           |
|                                                                                                                                                   | 4-1/2" x 4"<br>(114 mm x 102 mm)     | L1           | 53.19 | 3        | 48        |
|                                                                                                                                                   |                                      | USP          | 95.00 |          |           |
|                                                                                                                                                   |                                      | US3          | 90.12 |          |           |
|                                                                                                                                                   |                                      | US4          | 95.00 |          |           |
|                                                                                                                                                   |                                      | US10         | 95.00 |          |           |
|                                                                                                                                                   |                                      | US10A (US11) | 90.12 |          |           |
|                                                                                                                                                   |                                      | US10B        | 90.12 |          |           |
|                                                                                                                                                   | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | US26D        | 85.84 | 3        | 48        |
|                                                                                                                                                   |                                      | USP          | 95.00 |          |           |
|                                                                                                                                                   |                                      | US3          | 90.12 |          |           |
|                                                                                                                                                   |                                      | US4          | 95.00 |          |           |
|                                                                                                                                                   |                                      | US10         | 95.00 |          |           |
|                                                                                                                                                   |                                      | US10A (US11) | 90.12 |          |           |
|                                                                                                                                                   |                                      | US10B        | 90.12 |          |           |
|                                                                                                                                                   |                                      | US26         | 90.12 |          |           |
|                                                                                                                                                   |                                      | US26D        | 85.84 |          |           |
|                                                                                                                                                   |                                      | L1           | 95.00 |          |           |





**1251**  
Steel  
1/4" Round Corner  
Radius, Full Mortise  
Standard Weight  
Spring Hinge

| Description                          | Size | Finish       | List   | Box Qty. | Case Qty. |
|--------------------------------------|------|--------------|--------|----------|-----------|
| 3-1/2" x 3-1/2"<br>(89 mm x 89 mm)   |      | USP          | 50.41  | 2        | 80        |
|                                      |      | US3          | 63.43  |          |           |
|                                      |      | US4          | 50.41  |          |           |
|                                      |      | US10         | 50.41  |          |           |
|                                      |      | US10A (US11) | 63.43  |          |           |
|                                      |      | US10B        | 63.43  |          |           |
|                                      |      | US26D        | 58.21  |          |           |
| 4" x 4"<br>(102 mm x 102 mm)         |      | USP          | 64.23  | 3        | 48        |
|                                      |      | US3          | 85.03  |          |           |
|                                      |      | US4          | 64.23  |          |           |
|                                      |      | US10         | 64.23  |          |           |
|                                      |      | US10A (US11) | 85.03  |          |           |
|                                      |      | US10B        | 85.03  |          |           |
|                                      |      | US26D        | 76.40  |          |           |
| 4-1/2" x 4"<br>(114 mm x 102 mm)     |      | L1           | 64.23  | 3        | 48        |
|                                      |      | USP          | 103.44 |          |           |
|                                      |      | US3          | 139.09 |          |           |
|                                      |      | US4          | 124.91 |          |           |
|                                      |      | US10         | 124.91 |          |           |
|                                      |      | US10A (US11) | 139.09 |          |           |
|                                      |      | US10B        | 139.09 |          |           |
| 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) |      | US26D        | 134.47 | 3        | 48        |
|                                      |      | USP          | 103.44 |          |           |
|                                      |      | US3          | 139.09 |          |           |
|                                      |      | US4          | 124.91 |          |           |
|                                      |      | US10         | 124.91 |          |           |
|                                      |      | US10A (US11) | 139.09 |          |           |
|                                      |      | US10B        | 139.09 |          |           |
|                                      |      | US26D        | 134.47 | 3        | 48        |
|                                      |      | USP          | 103.44 |          |           |
|                                      |      | US3          | 139.09 |          |           |
|                                      |      | US4          | 124.91 |          |           |
|                                      |      | US10         | 124.91 |          |           |
|                                      |      | US10A (US11) | 139.09 |          |           |
|                                      |      | US10B        | 139.09 |          |           |



## Commercial Hinges



### 1252

Steel  
5/8" Round Corner  
Radius  
Full Mortise  
Standard Weight  
Spring Hinge

3-1/2" x 3-1/2"  
(89 mm x 89 mm)

|              |       |   |    |
|--------------|-------|---|----|
| USP          | 41.76 | 2 | 80 |
| US3          | 55.20 |   |    |
| US4          | 41.76 |   |    |
| US10         | 41.76 |   |    |
| US10A (US11) | 55.20 |   |    |
| US10B        | 55.20 |   |    |
| US26D        | 49.80 |   |    |

|              |       |   |    |
|--------------|-------|---|----|
| USP          | 53.19 | 3 | 48 |
| US3          | 73.99 |   |    |
| US4          | 53.19 |   |    |
| US10         | 53.19 |   |    |
| US10A (US11) | 73.99 |   |    |
| US10B        | 73.99 |   |    |
| US26D        | 65.36 |   |    |

|              |        |   |    |
|--------------|--------|---|----|
| USP          | 92.40  | 3 | 48 |
| US3          | 128.06 |   |    |
| US4          | 113.87 |   |    |
| US10         | 113.87 |   |    |
| US10A (US11) | 128.06 |   |    |
| US10B        | 128.06 |   |    |
| US26D        | 123.44 |   |    |

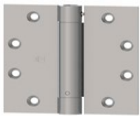


### 1253

Steel  
Half Surface  
Standard Weight  
Spring Hinge

4-1/2" (114 mm)

|              |        |   |    |
|--------------|--------|---|----|
| USP          | 140.90 | 3 | 48 |
| US3          | 194.96 |   |    |
| US4          | 169.47 |   |    |
| US10         | 169.47 |   |    |
| US10A (US11) | 194.96 |   |    |
| US10B        | 194.96 |   |    |
| US26D        | 200.18 |   |    |



### 1255

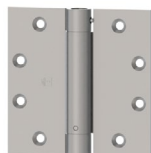
Steel, Full Mortise  
Standard Weight  
Spring Hinge Set  
2 ea. 1250 and 1 ea. AB700

4-1/2" x 4-1/2"  
(114 mm x 114 mm)

|       |        |   |    |
|-------|--------|---|----|
| USP   | 240.52 | 1 | 16 |
| US3   | 252.37 |   |    |
| US4   | 253.91 |   |    |
| US10B | 252.37 |   |    |
| US26D | 220.99 |   |    |

Note: Hager does not recommend using spring hinges on doors over 7'0"





| Description                                                           | Size              | Finish       | List   | Box Qty. | Case Qty. |
|-----------------------------------------------------------------------|-------------------|--------------|--------|----------|-----------|
| <b>1256</b>                                                           |                   | USP          | 235.38 | 1        | 16        |
| Steel                                                                 |                   | US3          | 243.34 |          |           |
| Full Mortise                                                          |                   | US4          | 246.41 |          |           |
| Standard Weight                                                       | 4-1/2" x 4-1/2"   |              |        |          |           |
| Spring Hinge Set                                                      | (114 mm x 114 mm) | US10B        | 243.34 |          |           |
| 2 ea. 1250 and 1 ea. BB1279                                           |                   | US26D        | 215.84 |          |           |
| Note: Hager does not recommend using spring hinges on doors over 7'0" |                   |              |        |          |           |
| <b>1257</b>                                                           |                   |              |        |          |           |
| Steel                                                                 |                   |              |        |          |           |
| Reverse Action (opens door)                                           |                   |              |        |          |           |
| Spring Hinge                                                          |                   |              |        |          |           |
| Full Mortise                                                          |                   |              |        |          |           |
| Standard Weight                                                       | 4-1/2" x 4-1/2"   | US26D        | 145.52 | 3        | 48        |
|                                                                       | (114 mm x 114 mm) |              |        |          |           |
| Note: Hager does not recommend using spring hinges on doors over 7'0" |                   |              |        |          |           |
| <b>1260</b>                                                           |                   | USP          | 99.03  | 3        | 48        |
| Steel                                                                 |                   | US3          | 148.13 |          |           |
| Full Mortise                                                          |                   | US4          | 108.06 |          |           |
| Standard Weight                                                       |                   | US10         | 122.64 |          |           |
| Swing Clear                                                           | 3-1/2" (89 mm)    | US10A (US11) | 148.13 |          |           |
|                                                                       |                   | US10B        | 148.13 |          |           |
|                                                                       |                   | US26         | 148.13 |          |           |
|                                                                       |                   | US26D        | 117.42 |          |           |
|                                                                       |                   | USP          | 117.42 | 3        | 36        |
|                                                                       |                   | US3          | 151.41 |          |           |
|                                                                       |                   | US4          | 120.76 |          |           |
|                                                                       | 4" (102 mm)       | US10         | 126.72 |          |           |
|                                                                       |                   | US10A (US11) | 151.41 |          |           |
|                                                                       |                   | US10B        | 151.41 |          |           |
|                                                                       |                   | US26         | 151.41 |          |           |
|                                                                       |                   | US26D        | 120.76 |          |           |



## Commercial Hinges



### BB1260

Steel  
Full Mortise  
Standard Weight  
Ball Bearing  
Swing Clear  
RH Standard (Reversible to LH)

| Description | Size            | Finish       | List   | Box Qty. | Case Qty. |
|-------------|-----------------|--------------|--------|----------|-----------|
| BB1260      | 4-1/2" (114 mm) | USP          | 209.61 | 3        | 36        |
|             |                 | US10         | 218.18 |          |           |
|             |                 | US10A (US11) | 257.72 |          |           |
|             |                 | US10B        | 257.72 |          |           |
|             |                 | US26D        | 223.46 |          |           |
|             | 5" (127 mm)     | USP          | 209.61 | 3        | 36        |
|             |                 | US10         | 218.18 |          |           |
|             |                 | US10A (US11) | 257.72 |          |           |
|             |                 | US10B        | 257.72 |          |           |
|             |                 | US26D        | 223.46 |          |           |



### BB1261

Steel  
Full Mortise  
Standard Weight  
Ball Bearing  
Swing Clear  
Beveled Edge Doors  
RH Standard (Reversible to LH)

|        |                 |              |        |   |    |
|--------|-----------------|--------------|--------|---|----|
| BB1261 | 4-1/2" (114 mm) | USP          | 209.61 | 3 | 36 |
|        |                 | US10         | 218.18 |   |    |
|        |                 | US10A (US11) | 257.72 |   |    |
|        |                 | US10B        | 257.72 |   |    |
|        |                 | US26D        | 223.46 |   |    |
|        | 5" (127 mm)     | USP          | 209.61 | 3 | 36 |
|        |                 | US10         | 218.18 |   |    |
|        |                 | US10A (US11) | 257.72 |   |    |
|        |                 | US10B        | 257.72 |   |    |
|        |                 | US26D        | 223.46 |   |    |



### BB1262

Steel  
Full Mortise  
Heavy Weight  
Ball Bearing  
Swing Clear  
RH Standard (Reversible to LH)

|        |                 |              |        |   |    |
|--------|-----------------|--------------|--------|---|----|
| BB1262 | 4-1/2" (114 mm) | USP          | 259.27 | 3 | 24 |
|        |                 | US10         | 263.00 |   |    |
|        |                 | US10A (US11) | 315.86 |   |    |
|        |                 | US10B        | 315.86 |   |    |
|        |                 | US26D        | 244.61 |   |    |
|        | 5" (127 mm)     | USP          | 259.27 | 3 | 24 |
|        |                 | US10         | 263.00 |   |    |
|        |                 | US10A (US11) | 315.86 |   |    |
|        |                 | US10B        | 315.86 |   |    |
|        |                 | US26D        | 244.61 |   |    |



### BB1263

Steel  
Full Mortise  
Heavy Weight  
Ball Bearing  
Swing Clear  
Beveled Edge Doors  
RH Standard (Reversible to LH)

|        |                 |              |        |   |    |
|--------|-----------------|--------------|--------|---|----|
| BB1263 | 4-1/2" (114 mm) | USP          | 259.27 | 3 | 24 |
|        |                 | US10         | 263.00 |   |    |
|        |                 | US10A (US11) | 315.86 |   |    |
|        |                 | US10B        | 315.86 |   |    |
|        |                 | US26D        | 244.61 |   |    |
|        | 5" (127 mm)     | USP          | 259.27 | 3 | 24 |
|        |                 | US10         | 263.00 |   |    |
|        |                 | US10A (US11) | 315.86 |   |    |
|        |                 | US10B        | 315.86 |   |    |
|        |                 | US26D        | 244.61 |   |    |





| Description   | Size        | Finish       | List   | Box Qty. | Case Qty. |
|---------------|-------------|--------------|--------|----------|-----------|
| <b>BB1266</b> |             | USP          | 507.75 | 3        | 12        |
| Steel         |             | US10         | 532.84 |          |           |
| Full Surface  | 5" (127 mm) | US10A (US11) | 800.39 |          |           |
| Heavy Weight  |             | US10B        | 800.39 |          |           |
| Ball Bearing  |             | US26D        | 634.47 |          |           |
| Swing Clear   |             |              |        |          |           |



|                          |                 |              |        |   |    |
|--------------------------|-----------------|--------------|--------|---|----|
| <b>1267</b>              |                 | USP          | 261.87 | 3 | 36 |
| Steel                    |                 | US3          | 305.03 |   |    |
| Full Mortise             |                 | US10         | 275.52 |   |    |
| Swing Clear Spring Hinge | 4-1/2" (114 mm) | US10A (US11) | 305.03 |   |    |
| Square Edge Doors        |                 | US10B        | 305.03 |   |    |
| Use with BB1260/AB7001   |                 | US26         | 305.03 |   |    |
|                          |                 | US26D        | 289.77 |   |    |



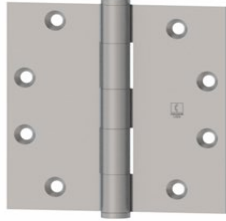
|                    |  |   |        |   |    |
|--------------------|--|---|--------|---|----|
| <b>BB1277</b>      |  |   |        |   |    |
| Made to Order      |  |   |        |   |    |
| Steel              |  |   |        |   |    |
| Full Mortise       |  | * | 141.14 | 3 | 48 |
| Standard Weight    |  |   |        |   |    |
| Ball Bearing       |  |   |        |   |    |
| Both Leaves Tapped |  |   |        |   |    |



|                 |  |   |        |   |    |
|-----------------|--|---|--------|---|----|
| <b>BB1278</b>   |  |   | 141.14 | 3 | 48 |
| Steel           |  |   |        |   |    |
| Full Mortise    |  |   |        |   |    |
| Standard Weight |  |   |        |   |    |
| Ball Bearing    |  | * |        |   |    |
| One Leaf Tapped |  |   |        |   |    |
| Specify Handing |  |   |        |   |    |



## Commercial Hinges

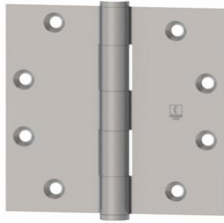


**1279**  
Steel  
Full Mortise  
Standard Weight  
Plain Bearing

| Description | Size                               | Finish       | List  | Box Qty. | Case Qty. |
|-------------|------------------------------------|--------------|-------|----------|-----------|
| 1279        | 3-1/2" x 3-1/2"<br>(89 mm x 89 mm) | LS           | 13.56 | 2        | 100       |
|             |                                    | H2H          | 27.48 |          |           |
|             |                                    | USP          | 13.56 |          |           |
|             |                                    | US3          | 21.32 |          |           |
|             |                                    | US4          | 13.56 |          |           |
|             |                                    | US10         | 13.56 |          |           |
|             |                                    | US10A (US11) | 21.32 |          |           |
|             |                                    | US10B        | 21.32 |          |           |
|             |                                    | US15         | 21.32 |          |           |
|             |                                    | US26         | 21.32 |          |           |
|             |                                    | US26D        | 17.83 |          |           |
|             |                                    | L1           | 13.56 |          |           |
|             |                                    | LS           | 25.03 | 3        | 48        |
|             |                                    | H2H          | 40.62 |          |           |
|             |                                    | USP          | 19.30 |          |           |
|             |                                    | US3          | 35.31 |          |           |
|             |                                    | US4          | 22.66 |          |           |
|             |                                    | US10         | 22.66 |          |           |
|             |                                    | US10A (US11) | 35.31 |          |           |
|             |                                    | US10B        | 35.31 |          |           |
|             |                                    | US15         | 35.31 |          |           |
|             |                                    | US26         | 35.31 |          |           |
|             |                                    | US26D        | 30.69 |          |           |
| 1279        | 4" x 3-1/2"<br>(102 x 89 mm)       | LS           | 16.71 | 3        | 48        |
|             |                                    | H2H          | 30.00 |          |           |
|             |                                    | USP          | 13.72 |          |           |
|             |                                    | US3          | 23.99 |          |           |
|             |                                    | US4          | 16.71 |          |           |
|             |                                    | US10         | 16.71 |          |           |
|             |                                    | US10A (US11) | 23.99 |          |           |
|             |                                    | US10B        | 23.99 |          |           |
|             |                                    | US15         | 23.99 |          |           |
|             |                                    | US26         | 23.99 |          |           |
|             |                                    | US26D        | 21.88 |          |           |
|             |                                    | L1           | 13.69 |          |           |
| 1279        | 4" x 4"<br>(102 mm x 102 mm)       | LS           | 15.39 | 3        | 48        |
|             |                                    | H2H          | 33.05 |          |           |
|             |                                    | USP          | 13.25 |          |           |
|             |                                    | US3          | 26.49 |          |           |
|             |                                    | US4          | 15.39 |          |           |
|             |                                    | US10         | 15.39 |          |           |
|             |                                    | US10A (US11) | 26.49 |          |           |
|             |                                    | US10B        | 26.49 |          |           |
|             |                                    | US15         | 26.49 |          |           |
|             |                                    | US26         | 26.49 |          |           |
|             |                                    | US26D        | 16.59 |          |           |
|             |                                    | L1           | 13.69 |          |           |
| 1279        | 4-1/2" x 4"<br>(114 mm x 102 mm)   | LS           | 15.39 | 3        | 48        |
|             |                                    | H2H          | 33.05 |          |           |
|             |                                    | USP          | 13.25 |          |           |
|             |                                    | US3          | 26.49 |          |           |
|             |                                    | US4          | 15.39 |          |           |
|             |                                    | US10         | 15.39 |          |           |
|             |                                    | US10A (US11) | 26.49 |          |           |
|             |                                    | US10B        | 26.49 |          |           |
|             |                                    | US15         | 26.49 |          |           |
|             |                                    | US26         | 26.49 |          |           |
|             |                                    | US26D        | 16.59 |          |           |
|             |                                    | L1           | 13.69 |          |           |







## 1279

Continued

| Description                          | Size | Finish       | List  | Box Qty. | Case Qty. |
|--------------------------------------|------|--------------|-------|----------|-----------|
| 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) |      | LS           | 15.39 | 3        | 48        |
|                                      |      | H2H          | 33.05 |          |           |
|                                      |      | USP          | 33.05 |          |           |
|                                      |      | US3          | 26.49 |          |           |
|                                      |      | US4          | 15.39 |          |           |
|                                      |      | US10         | 15.39 |          |           |
|                                      |      | US10A (US11) | 26.49 |          |           |
|                                      |      | US10B        | 26.49 |          |           |
|                                      |      | US15         | 26.49 |          |           |
|                                      |      | US26         | 26.49 |          |           |
|                                      |      | US26D        | 16.59 |          |           |
|                                      |      | L1           | 33.05 |          |           |
|                                      |      | LS           | 53.19 | 3        | 24        |
|                                      |      | H2H          | 89.86 |          |           |
|                                      |      | USP          | 43.75 |          |           |
|                                      |      | US3          | 71.93 |          |           |
|                                      |      | US4          | 53.19 |          |           |
|                                      |      | US10         | 53.19 |          |           |
|                                      |      | US10A (US11) | 71.93 |          |           |
|                                      |      | US10B        | 71.93 |          |           |
|                                      |      | US15         | 71.93 |          |           |
|                                      |      | US26         | 71.93 |          |           |
|                                      |      | US26D        | 49.25 |          |           |
|                                      |      | LS           | 53.19 | 3        | 24        |
|                                      |      | H2H          | 89.86 |          |           |
|                                      |      | USP          | 43.75 |          |           |
|                                      |      | US3          | 71.93 |          |           |
|                                      |      | US4          | 53.19 |          |           |
|                                      |      | US10         | 53.19 |          |           |
|                                      |      | US10A (US11) | 71.93 |          |           |
|                                      |      | US10B        | 71.93 |          |           |
|                                      |      | US15         | 71.93 |          |           |
|                                      |      | US26         | 71.93 |          |           |
|                                      |      | US26D        | 49.25 |          |           |
|                                      |      | LS           | 53.19 | 3        | 24        |
|                                      |      | H2H          | 89.86 |          |           |
|                                      |      | USP          | 43.75 |          |           |
|                                      |      | US3          | 71.93 |          |           |
|                                      |      | US4          | 53.19 |          |           |
|                                      |      | US10         | 53.19 |          |           |
|                                      |      | US10A (US11) | 71.93 |          |           |
|                                      |      | US10B        | 71.93 |          |           |
|                                      |      | US15         | 71.93 |          |           |
|                                      |      | US26         | 71.93 |          |           |
|                                      |      | US26D        | 49.25 |          |           |
|                                      |      | LS           | 53.19 | 3        | 24        |
|                                      |      | H2H          | 89.86 |          |           |
|                                      |      | USP          | 43.75 |          |           |
|                                      |      | US3          | 71.93 |          |           |
|                                      |      | US4          | 53.19 |          |           |
|                                      |      | US10         | 53.19 |          |           |
|                                      |      | US10A (US11) | 71.93 |          |           |
|                                      |      | US10B        | 71.93 |          |           |
|                                      |      | US15         | 71.93 |          |           |
|                                      |      | US26         | 71.93 |          |           |
|                                      |      | US26D        | 49.25 |          |           |



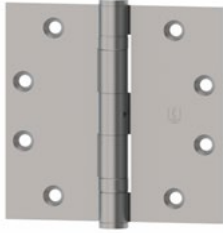
## Commercial Hinges



**BB1279**  
Steel  
Full Mortise  
Standard Weight  
Ball Bearing

| Description | Size                               | Finish       | List  | Box Qty. | Case Qty. |
|-------------|------------------------------------|--------------|-------|----------|-----------|
| BB1279      | 3-1/2" x 3-1/2"<br>(89 mm x 89 mm) | LS           | 51.25 | 2        | 100       |
|             |                                    | H2H          | 83.00 |          |           |
|             |                                    | USP          | 51.25 |          |           |
|             |                                    | US3          | 66.42 |          |           |
|             |                                    | US4          | 51.25 |          |           |
|             |                                    | US10         | 51.25 |          |           |
|             |                                    | US10A (US11) | 66.42 |          |           |
|             |                                    | US10B        | 66.42 |          |           |
|             |                                    | US15         | 66.42 |          |           |
|             |                                    | US26         | 66.42 |          |           |
|             |                                    | US26D        | 51.74 |          |           |
|             |                                    | LS           | 60.40 | 3        | 48        |
|             |                                    | H2H          | 89.84 |          |           |
|             |                                    | USP          | 55.17 |          |           |
|             |                                    | US3          | 79.77 |          |           |
|             |                                    | US4          | 55.17 |          |           |
|             |                                    | US10         | 60.40 |          |           |
|             |                                    | US10A (US11) | 79.77 |          |           |
|             |                                    | US10B        | 79.77 |          |           |
|             |                                    | US15         | 79.77 |          |           |
|             |                                    | US26         | 79.77 |          |           |
|             |                                    | US26D        | 68.65 |          |           |
|             | 4" x 3-1/2"<br>(102 mm x 89 mm)    | LS           | 42.72 | 3        | 48        |
|             |                                    | H2H          | 64.53 |          |           |
|             |                                    | USP          | 37.41 |          |           |
|             |                                    | US3          | 51.67 |          |           |
|             |                                    | US4          | 37.41 |          |           |
|             |                                    | US10         | 42.72 |          |           |
|             |                                    | US10A (US11) | 51.67 |          |           |
|             |                                    | US10B        | 51.67 |          |           |
|             |                                    | US15         | 51.67 |          |           |
|             |                                    | US26         | 51.67 |          |           |
|             |                                    | US26D        | 44.33 |          |           |
|             | 4" x 4"<br>(102 mm x 102 mm)       | L1           | 37.41 | 3        | 48        |
|             |                                    | LS           | 34.05 |          |           |
|             |                                    | H2H          | 51.45 |          |           |
|             |                                    | USP          | 24.02 |          |           |
|             |                                    | US3          | 41.15 |          |           |
|             |                                    | US4          | 34.05 |          |           |
|             |                                    | US10         | 34.05 |          |           |
|             |                                    | US10A (US11) | 41.15 |          |           |
|             |                                    | US10B        | 41.15 |          |           |
|             |                                    | US15         | 41.15 |          |           |
|             |                                    | US26         | 41.15 |          |           |
|             |                                    | US26D        | 23.15 |          |           |
|             |                                    | L1           | 24.02 |          |           |





**BB1279**  
Continued

| Description | Size                                 | Finish       | List   | Box Qty. | Case Qty. |
|-------------|--------------------------------------|--------------|--------|----------|-----------|
|             | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | LS           | 34.05  | 3        | 48        |
|             |                                      | H2H          | 51.45  |          |           |
|             |                                      | USP          | 34.05  |          |           |
|             |                                      | US3          | 41.15  |          |           |
|             |                                      | US4          | 34.05  |          |           |
|             |                                      | US10         | 34.05  |          |           |
|             |                                      | US10A (US11) | 41.15  |          |           |
|             |                                      | US10B        | 41.15  |          |           |
|             |                                      | US15         | 41.15  |          |           |
|             |                                      | US26         | 41.15  |          |           |
|             |                                      | US26D        | 22.42  |          |           |
|             |                                      | L1           | 34.05  |          |           |
|             |                                      | LS           | 66.51  |          |           |
|             |                                      | H2H          | 105.32 |          |           |
|             |                                      | USP          | 66.51  |          |           |
|             |                                      | US3          | 84.23  |          |           |
|             |                                      | US4          | 66.51  |          |           |
|             |                                      | US10         | 66.51  |          |           |
|             |                                      | US10A (US11) | 84.23  |          |           |
|             | 5" x 4"<br>(127 mm x 102 mm)         | US10B        | 84.23  | 3        | 24        |
|             |                                      | US15         | 84.23  |          |           |
|             |                                      | US26         | 84.23  |          |           |
|             |                                      | US26D        | 65.16  |          |           |
|             |                                      | LS           | 66.51  |          |           |
|             |                                      | H2H          | 105.32 |          |           |
|             |                                      | USP          | 66.51  |          |           |
|             |                                      | US3          | 84.23  |          |           |
|             |                                      | US4          | 66.51  |          |           |
|             |                                      | US10         | 66.51  |          |           |
|             |                                      | US10A (US11) | 84.23  |          |           |
|             |                                      | US10B        | 84.23  |          |           |
|             |                                      | US15         | 84.23  |          |           |
|             |                                      | US26         | 84.23  |          |           |
|             |                                      | US26D        | 65.16  |          |           |
|             |                                      | LS           | 66.51  |          |           |
|             |                                      | H2H          | 105.32 |          |           |
|             |                                      | USP          | 66.51  |          |           |
|             |                                      | US3          | 84.23  |          |           |
|             |                                      | US4          | 66.51  |          |           |
|             |                                      | US10         | 66.51  |          |           |
|             |                                      | US10A (US11) | 84.23  |          |           |
|             |                                      | US10B        | 84.23  |          |           |
|             |                                      | US15         | 84.23  |          |           |
|             |                                      | US26         | 84.23  |          |           |
|             |                                      | US26D        | 65.16  |          |           |
|             |                                      | L1           | 66.51  |          |           |



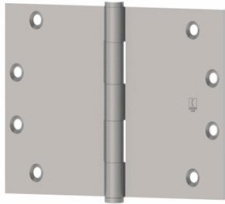
Commercial Hinges



BB1279  
Continued

| Description                      | Size | Finish       | List   | Box Qty. | Case Qty. |
|----------------------------------|------|--------------|--------|----------|-----------|
| 6" x 4-1/2"<br>(152 mm x 114 mm) |      | LS           | 158.10 | 3        | 24        |
|                                  |      | H2H          | 240.93 |          |           |
|                                  |      | USP          | 158.10 |          |           |
|                                  |      | US3          | 212.63 |          |           |
|                                  |      | US4          | 158.10 |          |           |
|                                  |      | US10         | 158.10 |          |           |
|                                  |      | US10A (US11) | 212.63 |          |           |
|                                  |      | US10B        | 212.63 |          |           |
|                                  |      | US15         | 212.63 |          |           |
|                                  |      | US26         | 212.63 |          |           |
|                                  |      | US26D        | 182.58 |          |           |
|                                  |      | LS           | 158.10 |          |           |
|                                  |      | H2H          | 240.93 |          |           |
|                                  |      | USP          | 158.10 |          |           |
| 6" x 5"<br>(152 mm x 127 mm)     |      | US3          | 212.63 | 3        | 24        |
|                                  |      | US4          | 158.10 |          |           |
|                                  |      | US10         | 158.10 |          |           |
|                                  |      | US10A (US11) | 212.63 |          |           |
|                                  |      | US10B        | 212.63 |          |           |
|                                  |      | US15         | 212.63 |          |           |
|                                  |      | US26         | 212.63 |          |           |
|                                  |      | US26D        | 182.58 |          |           |
|                                  |      | LS           | 158.10 |          |           |
|                                  |      | H2H          | 240.93 |          |           |
| 6" x 6"<br>(152 mm x 152 mm)     |      | USP          | 158.10 | 3        | 24        |
|                                  |      | US3          | 212.63 |          |           |
|                                  |      | US4          | 158.10 |          |           |
|                                  |      | US10         | 158.10 |          |           |
|                                  |      | US10A (US11) | 212.63 |          |           |
|                                  |      | US10B        | 212.63 |          |           |
|                                  |      | US15         | 212.63 |          |           |
|                                  |      | US26         | 212.63 |          |           |
|                                  |      | US26D        | 182.58 |          |           |
|                                  |      | LS           | 158.10 |          |           |



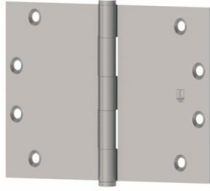


**WTBB1279**  
Wide Throw  
Steel  
Full Mortise  
Standard Weight  
Ball Bearing

| Description                                                            | Size                            | Finish       | List   | Box Qty. | Case Qty. |
|------------------------------------------------------------------------|---------------------------------|--------------|--------|----------|-----------|
| Wide Throw<br>Steel<br>Full Mortise<br>Standard Weight<br>Ball Bearing | 3-1/2" x 5"<br>(89 mm x 127 mm) | LS           | 93.93  | 3        | 24        |
|                                                                        |                                 | USP          | 90.18  |          |           |
|                                                                        |                                 | US3          | 115.01 |          |           |
|                                                                        |                                 | US10         | 93.93  |          |           |
|                                                                        |                                 | US10A (US11) | 115.01 |          |           |
|                                                                        |                                 | US10B        | 115.01 |          |           |
|                                                                        |                                 | US26         | 115.01 |          |           |
|                                                                        |                                 | US26D        | 102.36 |          |           |
|                                                                        | 3-1/2" x 6"<br>(89 mm x 152 mm) | LS           | 93.93  | 3        | 24        |
|                                                                        |                                 | USP          | 90.18  |          |           |
|                                                                        |                                 | US3          | 115.01 |          |           |
|                                                                        |                                 | US10         | 93.93  |          |           |
|                                                                        |                                 | US10A (US11) | 115.01 |          |           |
|                                                                        |                                 | US10B        | 115.01 |          |           |
|                                                                        |                                 | US26         | 115.01 |          |           |
|                                                                        |                                 | US26D        | 102.36 |          |           |
|                                                                        | 4" x 5"<br>(102 mm x 127 mm)    | LS           | 131.13 | 3        | 24        |
|                                                                        |                                 | USP          | 126.65 |          |           |
|                                                                        |                                 | US3          | 152.82 |          |           |
|                                                                        |                                 | US10         | 131.13 |          |           |
|                                                                        |                                 | US10A (US11) | 152.82 |          |           |
|                                                                        |                                 | US10B        | 152.82 |          |           |
|                                                                        |                                 | US26         | 152.82 |          |           |
|                                                                        |                                 | US26D        | 140.30 |          |           |
|                                                                        | 4" x 6"<br>(102 mm x 152 mm)    | LS           | 131.13 | 3        | 24        |
|                                                                        |                                 | USP          | 126.65 |          |           |
|                                                                        |                                 | US3          | 152.82 |          |           |
|                                                                        |                                 | US10         | 131.13 |          |           |
|                                                                        |                                 | US10A (US11) | 152.82 |          |           |
|                                                                        |                                 | US10B        | 152.82 |          |           |
|                                                                        |                                 | US26         | 152.82 |          |           |
|                                                                        |                                 | US26D        | 140.30 |          |           |
|                                                                        | 4" x 7"<br>(102 mm x 178 mm)    | LS           | 131.13 | 3        | 24        |
|                                                                        |                                 | USP          | 126.65 |          |           |
|                                                                        |                                 | US3          | 152.82 |          |           |
|                                                                        |                                 | US10         | 131.13 |          |           |
|                                                                        |                                 | US10A (US11) | 152.82 |          |           |
|                                                                        |                                 | US10B        | 152.82 |          |           |
|                                                                        |                                 | US26         | 152.82 |          |           |
|                                                                        |                                 | US26D        | 140.30 |          |           |



## Commercial Hinges



### WTBB1279

Continued

| Description | Size                             | Finish       | List   | Box Qty. | Case Qty. |
|-------------|----------------------------------|--------------|--------|----------|-----------|
|             | 4-1/2" x 5"<br>(114 mm x 127 mm) | LS           | 125.52 | 3        | 24        |
|             |                                  | USP          | 122.84 |          |           |
|             |                                  | US3          | 140.50 |          |           |
|             |                                  | US10         | 125.52 |          |           |
|             |                                  | US10A (US11) | 140.50 |          |           |
|             |                                  | US10B        | 140.50 |          |           |
|             |                                  | US26         | 140.50 |          |           |
|             |                                  | US26D        | 131.41 |          |           |
|             | 4-1/2" x 6"<br>(114 mm x 152 mm) | LS           | 125.52 | 3        | 24        |
|             |                                  | USP          | 122.84 |          |           |
|             |                                  | US3          | 140.50 |          |           |
|             |                                  | US10         | 125.52 |          |           |
|             |                                  | US10A (US11) | 140.50 |          |           |
|             |                                  | US10B        | 140.50 |          |           |
|             |                                  | US26         | 140.50 |          |           |
|             |                                  | US26D        | 131.41 |          |           |
|             | 4-1/2" x 7"<br>(114 mm x 178 mm) | USP          | 132.21 | 3        | 24        |
|             |                                  | US3          | 151.01 |          |           |
|             |                                  | US10         | 135.08 |          |           |
|             |                                  | US10A (US11) | 151.01 |          |           |
|             |                                  | US10B        | 151.01 |          |           |
|             |                                  | US26D        | 141.44 |          |           |
|             | 4-1/2" x 8"<br>(114 mm x 203 mm) | USP          | 132.21 | 3        | 24        |
|             |                                  | US3          | 151.01 |          |           |
|             |                                  | US10         | 135.08 |          |           |
|             |                                  | US10A (US11) | 151.01 |          |           |
|             |                                  | US10B        | 151.01 |          |           |
|             |                                  | US26D        | 141.44 |          |           |
|             | 5" x 6"<br>(127 mm x 152 mm)     | USP          | 167.86 | 3        | 24        |
|             |                                  | US3          | 209.69 |          |           |
|             |                                  | US10         | 176.16 |          |           |
|             |                                  | US10A (US11) | 209.69 |          |           |
|             |                                  | US10B        | 209.69 |          |           |
|             |                                  | US26D        | 192.96 |          |           |
|             | 5" x 7"<br>(127 mm x 178 mm)     | USP          | 167.86 | 3        | 24        |
|             |                                  | US3          | 209.69 |          |           |
|             |                                  | US10         | 176.16 |          |           |
|             |                                  | US10A (US11) | 209.69 |          |           |
|             |                                  | US10B        | 209.69 |          |           |
|             |                                  | US26D        | 192.96 |          |           |
|             | 5" x 8"<br>(127 mm x 203 mm)     | USP          | 167.86 | 3        | 24        |
|             |                                  | US3          | 209.69 |          |           |
|             |                                  | US10         | 176.16 |          |           |
|             |                                  | US10A (US11) | 209.69 |          |           |
|             |                                  | US10B        | 209.69 |          |           |
|             |                                  | US26D        | 192.96 |          |           |





## 1303

Double Acting  
Spring Hinge

| Description | Size | Finish | List   | Box Qty. | Case Qty. |
|-------------|------|--------|--------|----------|-----------|
| 3" (76 mm)  |      | USP    | 60.62  | 1        | 10        |
|             |      | US3    | 79.96  |          |           |
|             |      | US4    | 73.33  |          |           |
|             |      | US26D  | 99.03  |          |           |
| 4" (102 mm) |      | USP    | 68.71  | 1        | 10        |
|             |      | US3    | 90.39  |          |           |
|             |      | US4    | 88.99  |          |           |
|             |      | US26D  | 111.20 |          |           |
| 5" (127 mm) |      | USP    | 98.35  | 1        | 10        |
|             |      | US3    | 132.68 |          |           |
|             |      | US4    | 145.92 |          |           |
|             |      | US26D  | 162.58 |          |           |
| 6" (152 mm) |      | USP    | 98.35  | 1        | 10        |
|             |      | US3    | 132.68 |          |           |
|             |      | US4    | 145.92 |          |           |
|             |      | US26D  | 162.58 |          |           |



## BB1360

Stainless Steel  
Full Mortise  
Standard Weight  
Ball Bearing  
Swing Clear  
RH Standard (reversible to LH)

|                 |       |        |   |    |
|-----------------|-------|--------|---|----|
| 4-1/2" (114 mm) | US32D | 305.76 | 3 | 36 |
| 5" (127 mm)     | US32D | 305.76 | 3 | 36 |



## BB1361

Stainless Steel  
Full Mortise  
Standard Weight  
Ball Bearing  
Swing Clear  
Beveled Edge Doors  
RH Standard (reversible to LH)

|                 |       |        |   |    |
|-----------------|-------|--------|---|----|
| 4-1/2" (114 mm) | US32D | 305.76 | 3 | 36 |
| 5" (127 mm)     | US32D | 305.76 | 3 | 36 |



## BB1362

Stainless Steel  
Full Mortise  
Heavy Weight  
Ball Bearing  
Swing Clear  
RH Standard (reversible to LH)

|                 |       |        |   |    |
|-----------------|-------|--------|---|----|
| 4-1/2" (114 mm) | US32D | 342.69 | 3 | 24 |
| 5" (127 mm)     | US32D | 342.69 | 3 | 24 |



## BB1363

Stainless Steel  
Full Mortise  
Heavy Weight  
Ball Bearing  
Swing Clear  
Beveled Edge Doors  
RH Standard (reversible to LH)

|                 |       |        |   |    |
|-----------------|-------|--------|---|----|
| 4-1/2" (114 mm) | US32D | 342.69 | 3 | 24 |
| 5" (127 mm)     | US32D | 342.69 | 3 | 24 |



Commercial Hinges



| Description                                                                                                  | Size | Finish | List   | Box Qty. | Case Qty. |
|--------------------------------------------------------------------------------------------------------------|------|--------|--------|----------|-----------|
| <b>BB1577</b><br>Brass or stainless<br>Full Mortise<br>Standard Weight<br>Ball Bearing<br>Both Leaves Tapped |      | *      | 145.26 | 3        | 48        |
| *Add to price of BB1191                                                                                      |      |        |        |          |           |



|                                                                                                                              |  |   |        |   |    |
|------------------------------------------------------------------------------------------------------------------------------|--|---|--------|---|----|
| <b>BB1578</b><br>Brass or stainless<br>Full Mortise<br>Standard Weight<br>Ball Bearing<br>One Leaf Tapped<br>Specify Handing |  | * | 145.26 | 3 | 48 |
| *Add to price of BB1191                                                                                                      |  |   |        |   |    |





| Description                                          | Size            | Finish | List  | Box Qty. | Case Qty. |
|------------------------------------------------------|-----------------|--------|-------|----------|-----------|
| <b>1712</b><br>Ball Tip Hinge Kit<br>Standard Weight | 3-1/2" (89 mm)  | ALL    | 79.88 | 10       | 100       |
|                                                      | 4" (102 mm)     | ALL    | 79.88 | 10       | 100       |
|                                                      | 4-1/2" (114 mm) | ALL    | 80.49 | 10       | 100       |
|                                                      | 5" (127 mm)     | ALL    | 80.49 | 10       | 100       |
|                                                      | 6" (152 mm)     | ALL    | 80.49 | 10       | 100       |



|                                                   |                 |     |       |    |     |
|---------------------------------------------------|-----------------|-----|-------|----|-----|
| <b>1713</b><br>Ball Tip Hinge Kit<br>Heavy Weight | 4-1/2" (114 mm) | ALL | 87.92 | 10 | 100 |
|                                                   | 5" (127 mm)     | ALL | 87.92 | 10 | 100 |
|                                                   | 6" (152 mm)     | ALL | 87.92 | 10 | 100 |



|                                                       |                 |     |       |    |     |
|-------------------------------------------------------|-----------------|-----|-------|----|-----|
| <b>1716</b><br>Acorn Tip Hinge Kit<br>Standard Weight | 3-1/2" (89 mm)  | ALL | 80.49 | 10 | 100 |
|                                                       | 4" (102 mm)     | ALL | 80.49 | 10 | 100 |
|                                                       | 4-1/2" (114 mm) | ALL | 80.49 | 10 | 100 |
|                                                       | 5" (127 mm)     | ALL | 80.49 | 10 | 100 |
|                                                       | 6" (152 mm)     | ALL | 80.49 | 10 | 100 |



|                                                    |                 |     |       |    |     |
|----------------------------------------------------|-----------------|-----|-------|----|-----|
| <b>1717</b><br>Acorn Tip Hinge Kit<br>Heavy Weight | 4-1/2" (114 mm) | ALL | 87.92 | 10 | 100 |
|                                                    | 5" (127 mm)     | ALL | 87.92 | 10 | 100 |
|                                                    | 6" (152 mm)     | ALL | 87.92 | 10 | 100 |



|                                                         |                 |     |       |    |     |
|---------------------------------------------------------|-----------------|-----|-------|----|-----|
| <b>1722</b><br>Steeple Tip Hinge Kit<br>Standard Weight | 3-1/2" (89 mm)  | ALL | 80.49 | 10 | 100 |
|                                                         | 4" (102 mm)     | ALL | 80.49 | 10 | 100 |
|                                                         | 4-1/2" (114 mm) | ALL | 80.49 | 10 | 100 |
|                                                         | 5" (127 mm)     | ALL | 80.49 | 10 | 100 |
|                                                         | 6" (152 mm)     | ALL | 80.49 | 10 | 100 |



|                                                      |                 |     |       |    |     |
|------------------------------------------------------|-----------------|-----|-------|----|-----|
| <b>1723</b><br>Steeple Tip Hinge Kit<br>Heavy Weight | 4-1/2" (114 mm) | ALL | 87.92 | 10 | 100 |
|                                                      | 5" (127 mm)     | ALL | 87.92 | 10 | 100 |
|                                                      | 6" (152 mm)     | ALL | 87.92 | 10 | 100 |



|                                                     |                 |     |       |    |     |
|-----------------------------------------------------|-----------------|-----|-------|----|-----|
| <b>1728</b><br>Urn Tip Hinge Kit<br>Standard Weight | 3-1/2" (89 mm)  | ALL | 80.49 | 10 | 100 |
|                                                     | 4" (102 mm)     | ALL | 80.49 | 10 | 100 |
|                                                     | 4-1/2" (114 mm) | ALL | 80.49 | 10 | 100 |
|                                                     | 5" (127 mm)     | ALL | 80.49 | 10 | 100 |
|                                                     | 6" (152 mm)     | ALL | 80.49 | 10 | 100 |



|                                                  |                 |     |       |    |     |
|--------------------------------------------------|-----------------|-----|-------|----|-----|
| <b>1729</b><br>Urn Tip Hinge Kit<br>Heavy Weight | 4-1/2" (114 mm) | ALL | 87.92 | 10 | 100 |
|                                                  | 5" (127 mm)     | ALL | 87.92 | 10 | 100 |
|                                                  | 6" (152 mm)     | ALL | 87.92 | 10 | 100 |



## Commercial Hinges



### 1850

Steel - Full Surface  
Heavy Weight  
Plain Bearing  
No Holes

| Description | Size                                 | Finish | List   | Box Qty. | Case Qty. |
|-------------|--------------------------------------|--------|--------|----------|-----------|
|             | 4" x 4"<br>(102 mm x 102 mm)         | PS     | 84.17  | 10       | 40        |
|             | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | PS     | 110.25 | 10       | 40        |
|             | 5" x 5"<br>(127 mm x 127 mm)         | PS     | 141.67 | 1        | 10        |
|             | 6" x 6"<br>(152 mm x 152 mm)         | PS     | 211.52 | 1        | 10        |

### 1850 LP

Loose Oval Pin

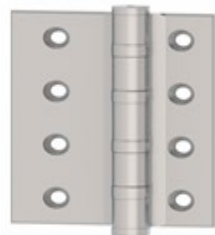
|  |                              |    |        |   |    |
|--|------------------------------|----|--------|---|----|
|  | 6" x 6"<br>(152 mm x 152 mm) | PS | 211.52 | 1 | 10 |
|--|------------------------------|----|--------|---|----|



### BB2112

Brass or Stainless  
Half Surface  
Standard Weight  
Ball Bearing

|  |                 |       |        |   |    |
|--|-----------------|-------|--------|---|----|
|  | 4" (102 mm)     | US10  | 553.05 | 3 | 48 |
|  |                 | US10B | 696.42 |   |    |
|  |                 | US26D | 599.08 |   |    |
|  |                 | US32D | 812.30 |   |    |
|  | 4-1/2" (114 mm) | US10  | 266.55 | 3 | 48 |
|  |                 | US10B | 333.20 |   |    |
|  |                 | US26D | 286.83 |   |    |
|  |                 | US32D | 388.66 |   |    |
|  | 5" (127 mm)     | US10  | 281.47 | 3 | 36 |
|  |                 | US10B | 365.90 |   |    |
|  |                 | US26D | 318.28 |   |    |
|  |                 | US32D | 413.74 |   |    |



### BB2168

Steel  
Full Surface  
Heavy Weight  
Ball Bearing

|  |                 |              |        |   |    |
|--|-----------------|--------------|--------|---|----|
|  | 4-1/2" (114 mm) | USP          | 420.70 | 3 | 36 |
|  |                 | US10         | 438.30 |   |    |
|  |                 | US10A (US11) | 513.17 |   |    |
|  |                 | US10B        | 513.17 |   |    |
|  |                 | US26D        | 459.91 |   |    |
|  | 5" (127 mm)     | USP          | 507.89 | 3 | 24 |
|  |                 | US10         | 533.31 |   |    |
|  |                 | US10A (US11) | 694.95 |   |    |
|  |                 | US10B        | 694.95 |   |    |
|  |                 | US26D        | 604.36 |   |    |



### BB2169

Steel  
Full Surface  
Heavy Weight  
Ball Bearing

|  |                 |              |        |   |    |
|--|-----------------|--------------|--------|---|----|
|  | 4-1/2" (114 mm) | USP          | 294.15 | 3 | 36 |
|  |                 | US10         | 438.36 |   |    |
|  |                 | US10A (US11) | 513.17 |   |    |
|  |                 | US10B        | 513.17 |   |    |
|  |                 | US26D        | 453.48 |   |    |
|  | 5" (127 mm)     | USP          | 453.48 | 3 | 24 |
|  |                 | US10         | 476.10 |   |    |
|  |                 | US10A (US11) | 635.27 |   |    |
|  |                 | US10B        | 635.27 |   |    |
|  |                 | US26D        | 552.37 |   |    |





## BB2171

Steel  
Full Surface  
Standard Weight  
Ball Bearing

| Description | Size            | Finish       | List   | Box Qty. | Case Qty. |
|-------------|-----------------|--------------|--------|----------|-----------|
| BB2171      | 4-1/2" (114 mm) | USP          | 115.01 | 3        | 48        |
|             |                 | US10         | 135.82 |          |           |
|             |                 | US10A (US11) | 173.16 |          |           |
|             |                 | US10B        | 173.16 |          |           |
|             |                 | US26D        | 152.34 |          |           |
|             | 5" (127 mm)     | USP          | 137.76 | 3        | 36        |
|             |                 | US10         | 181.25 |          |           |
|             |                 | US10A (US11) | 224.94 |          |           |
|             |                 | US10B        | 224.94 |          |           |
|             |                 | US26D        | 195.56 |          |           |



## AB7001

Steel  
Full Mortise  
Standard Weight  
Concealed Anti-Friction Bearing  
Swing Clear

|        |                 |              |        |   |    |
|--------|-----------------|--------------|--------|---|----|
| AB7001 | 4-1/2" (114 mm) | LS           | 256.91 | 3 | 36 |
|        |                 | USP          | 256.91 |   |    |
|        |                 | US3          | 315.80 |   |    |
|        |                 | US10         | 267.36 |   |    |
|        |                 | US10A (US11) | 315.80 |   |    |
|        |                 | US10B        | 315.80 |   |    |
|        |                 | US26         | 315.80 |   |    |
|        | 5" (127 mm)     | US26D        | 250.36 | 3 | 36 |
|        |                 | LS           | 256.91 |   |    |
|        |                 | USP          | 256.91 |   |    |
|        |                 | US3          | 315.80 |   |    |
|        |                 | US10         | 267.36 |   |    |
|        |                 | US10A (US11) | 315.80 |   |    |
|        |                 | US10B        | 315.80 |   |    |
|        | 5" (127 mm)     | US26         | 315.80 | 3 | 36 |
|        |                 | US26D        | 250.36 |   |    |



## AB7002

Steel  
Full Mortise  
Standard Weight  
Concealed Anti-Friction Bearing  
Swing Clear  
Beveled Edge Doors

|        |                 |              |        |   |    |
|--------|-----------------|--------------|--------|---|----|
| AB7002 | 4-1/2" (114 mm) | LS           | 256.91 | 3 | 36 |
|        |                 | USP          | 256.91 |   |    |
|        |                 | US3          | 315.80 |   |    |
|        |                 | US10         | 267.36 |   |    |
|        |                 | US10A (US11) | 315.80 |   |    |
|        |                 | US10B        | 315.80 |   |    |
|        |                 | US26         | 315.80 |   |    |
|        | 5" (127 mm)     | US26D        | 250.36 | 3 | 36 |
|        |                 | LS           | 256.91 |   |    |
|        |                 | USP          | 256.91 |   |    |
|        |                 | US3          | 315.80 |   |    |
|        |                 | US10         | 267.36 |   |    |
|        |                 | US10A (US11) | 315.80 |   |    |
|        |                 | US10B        | 315.80 |   |    |
|        | 5" (127 mm)     | US26         | 315.80 | 3 | 36 |
|        |                 | US26D        | 250.36 |   |    |



## Commercial Hinges



**AB7501**  
Steel  
Full Mortise  
Heavy Weight  
Concealed Anti-Friction Bearing  
Swing Clear

| Description | Size            | Finish       | List   | Box Qty. | Case Qty. |
|-------------|-----------------|--------------|--------|----------|-----------|
| AB7501      | 4-1/2" (114 mm) | USP          | 317.94 | 3        | 24        |
|             |                 | US10         | 322.35 |          |           |
|             |                 | US10A (US11) | 386.99 |          |           |
|             |                 | US10B        | 386.99 |          |           |
|             |                 | US26D        | 293.38 |          |           |
|             | 5" (127 mm)     | USP          | 317.94 | 3        | 24        |
|             |                 | US10         | 322.35 |          |           |
|             |                 | US10A (US11) | 386.99 |          |           |
|             |                 | US10B        | 386.99 |          |           |
|             |                 | US26D        | 293.38 |          |           |



**AB7502**  
Steel  
Full Mortise  
Heavy Weight  
Concealed Anti-Friction Bearing  
Swing Clear  
Beveled Edge Doors

|        |                 |              |        |   |    |
|--------|-----------------|--------------|--------|---|----|
| AB7502 | 4-1/2" (114 mm) | USP          | 317.94 | 3 | 24 |
|        |                 | US10         | 322.35 |   |    |
|        |                 | US10A (US11) | 386.99 |   |    |
|        |                 | US10B        | 386.99 |   |    |
|        |                 | US26D        | 293.38 |   |    |
|        | 5" (127 mm)     | USP          | 317.94 | 3 | 24 |
|        |                 | US10         | 322.35 |   |    |
|        |                 | US10A (US11) | 386.99 |   |    |
|        |                 | US10B        | 386.99 |   |    |
|        |                 | US26D        | 293.38 |   |    |



**AB7505**  
Steel  
Full Mortise  
Heavy Weight  
Concealed Anti-Friction Bearing  
Anchor Hinge  
Specify Handing

|        |                                  |                 |        |   |    |
|--------|----------------------------------|-----------------|--------|---|----|
| AB7505 | 5" x 4-1/2"<br>(127 mm x 114 mm) | LH USP          | 452.21 | 1 | 10 |
|        |                                  | RH USP          | 452.21 |   |    |
|        |                                  | LH US10         | 460.85 |   |    |
|        |                                  | RH US10         | 460.85 |   |    |
|        |                                  | LH US10A (US11) | 557.87 |   |    |
|        |                                  | RH US10A (US11) | 557.87 |   |    |
|        |                                  | LH US10B        | 557.87 |   |    |
|        |                                  | RH US10B        | 557.87 |   |    |
|        |                                  | LH US26D        | 443.99 |   |    |
|        |                                  | RH US26D        | 443.99 |   |    |



**AB7506**  
Steel  
Full Mortise  
Heavy Weight  
Concealed Anti-Friction Bearing  
Anchor Hinge  
Specify Handing

|        |                                  |                 |        |   |    |
|--------|----------------------------------|-----------------|--------|---|----|
| AB7506 | 5" x 4-1/2"<br>(127 mm x 114 mm) | LH USP          | 452.21 | 1 | 10 |
|        |                                  | RH USP          | 452.21 |   |    |
|        |                                  | LH US10         | 460.85 |   |    |
|        |                                  | RH US10         | 460.85 |   |    |
|        |                                  | LH US10A (US11) | 557.87 |   |    |
|        |                                  | RH US10A (US11) | 557.87 |   |    |
|        |                                  | LH US10B        | 557.87 |   |    |
|        |                                  | RH US10B        | 557.87 |   |    |
|        |                                  | LH US26D        | 443.99 |   |    |
|        |                                  | RH US26D        | 443.99 |   |    |





## AB7507

Steel  
Full Mortise  
Heavy Weight  
Concealed Anti-Friction Bearing  
Anchor Hinge  
Specify Handing

5" x 4-1/2"  
(127 mm x 114 mm)

|                 |        |
|-----------------|--------|
| LH USP          | 452.21 |
| RH USP          | 452.21 |
| LH US10         | 460.85 |
| RH US10         | 460.85 |
| LH US10A (US11) | 557.87 |
| RH US10A (US11) | 557.87 |
| LH US10B        | 557.87 |
| RH US10B        | 557.87 |
| LH US26D        | 443.99 |
| RH US26D        | 443.99 |

Box Qty. 1 Case Qty. 10



## AB7508

Steel  
Full Mortise  
Heavy Weight  
Concealed Anti-Friction Bearing  
Anchor Hinge  
Beveled Edge Doors  
Specify Handing

5" x 4-1/2"  
(127 mm x 114 mm)

|                 |        |
|-----------------|--------|
| LH USP          | 452.21 |
| RH USP          | 452.21 |
| LH US10         | 460.85 |
| RH US10         | 460.85 |
| LH US10A (US11) | 557.87 |
| RH US10A (US11) | 557.87 |
| LH US10B        | 557.87 |
| RH US10B        | 557.87 |
| LH US26D        | 433.88 |
| RH US26D        | 433.88 |

Box Qty. 1 Case Qty. 10



## AB7509

Steel  
Full Mortise  
Heavy Weight  
Concealed Anti-Friction Bearing  
Anchor Hinge  
Beveled Edge Doors  
Specify Handing

5" x 4-1/2"  
(127 mm x 114 mm)

|                 |        |
|-----------------|--------|
| LH USP          | 452.21 |
| RH USP          | 452.21 |
| LH US10         | 460.85 |
| RH US10         | 460.85 |
| LH US10A (US11) | 557.87 |
| RH US10A (US11) | 557.87 |
| LH US10B        | 557.87 |
| RH US10B        | 557.87 |
| LH US26D        | 443.99 |
| RH US26D        | 443.99 |

Box Qty. 1 Case Qty. 10

"

## AB7511

Steel  
Half Mortise  
Heavy Weight  
Concealed Anti-Friction Bearing  
Swing Clear

5"  
(127 mm)

|              |        |
|--------------|--------|
| USP          | 501.17 |
| US10         | 466.15 |
| US10A (US11) | 630.32 |
| US10B        | 630.32 |
| US26D        | 518.81 |

Box Qty. 3 Case Qty. 24

## AB7512

Steel  
Half Mortise  
Heavy Weight  
Concealed Anti-Friction Bearing  
Swing Clear  
Beveled Edge Doors

5"  
(127 mm)

|              |        |
|--------------|--------|
| USP          | 501.17 |
| US10         | 466.15 |
| US10A (US11) | 630.32 |
| US10B        | 630.32 |
| US26D        | 518.81 |

Box Qty. 3 Case Qty. 24



## Commercial Hinges

| Description                                                                         |                                 | Size              | Finish       | List   | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|---------------------------------|-------------------|--------------|--------|----------|-----------|
|    | <b>AB7523</b>                   |                   | USP          | 404.15 | 3        | 12        |
|                                                                                     | Steel                           |                   | US10         | 424.15 |          |           |
|                                                                                     | Full Surface                    | 5"                |              |        |          |           |
|                                                                                     | Heavy Weight                    | (127 mm)          | US10A (US11) | 636.98 |          |           |
|                                                                                     | Concealed Anti-Friction Bearing |                   | US10B        | 636.98 |          |           |
|                                                                                     | Swing Clear                     |                   | US26D        | 505.26 |          |           |
|  | <b>AB7534</b>                   |                   | USP          | 404.15 | 3        | 12        |
|                                                                                     | Steel                           |                   | US10         | 424.15 |          |           |
|                                                                                     | Half Surface                    | 5"                |              |        |          |           |
|                                                                                     | Heavy Weight                    | (127 mm)          | US10A (US11) | 636.98 |          |           |
|                                                                                     | Concealed Anti-Friction Bearing |                   | US10B        | 636.98 |          |           |
|                                                                                     | Swing Clear                     |                   | US26D        | 505.26 |          |           |
|  | <b>AB8505</b>                   |                   | LH US10      | 472.76 | 1        | 10        |
|                                                                                     | Brass or Stainless              |                   | RH US10      | 472.76 |          |           |
|                                                                                     | Full Mortise                    |                   |              |        |          |           |
|                                                                                     | Heavy Weight                    |                   | LH US10B     | 566.09 |          |           |
|                                                                                     | Concealed Anti-Friction Bearing | 5" x 4-1/2"       | RH US10B     | 566.09 |          |           |
|                                                                                     | Anchor Hinge                    | (127 mm x 114 mm) | LH US26D     | 448.74 |          |           |
|                                                                                     | Specify Handing                 |                   | RH US26D     | 448.74 |          |           |
|                                                                                     |                                 |                   | LH US32D     | 739.04 |          |           |
|                                                                                     |                                 |                   | RH US32D     | 739.04 |          |           |
|  | <b>AB8506</b>                   |                   | LH US10      | 585.36 | 1        | 10        |
|                                                                                     | Brass or Stainless              |                   | RH US10      | 585.36 |          |           |
|                                                                                     | Full Mortise                    |                   |              |        |          |           |
|                                                                                     | Heavy Weight                    |                   | LH US10B     | 699.77 |          |           |
|                                                                                     | Concealed Anti-Friction Bearing | 5" x 4-1/2"       | RH US10B     | 699.77 |          |           |
|                                                                                     | Anchor Hinge                    | (127 mm x 114 mm) | LH US26D     | 658.09 |          |           |
|                                                                                     | Specify Handing                 |                   | RH US26D     | 658.09 |          |           |
|                                                                                     |                                 |                   | LH US32D     | 755.03 |          |           |
|                                                                                     |                                 |                   | RH US32D     | 755.03 |          |           |
|  | <b>AB8507</b>                   |                   | LH US10      | 585.36 | 1        | 10        |
|                                                                                     | Brass or Stainless              |                   | RH US10      | 585.36 |          |           |
|                                                                                     | Full Mortise                    |                   |              |        |          |           |
|                                                                                     | Heavy Weight                    |                   | LH US10B     | 699.77 |          |           |
|                                                                                     | Concealed Anti-Friction Bearing | 5" x 4-1/2"       | RH US10B     | 699.77 |          |           |
|                                                                                     | Anchor Hinge                    | (127 mm x 114 mm) | LH US26D     | 658.09 |          |           |
|                                                                                     | Beveled Edge Doors              |                   | RH US26D     | 658.09 |          |           |
|                                                                                     | Specify Handing                 |                   | LH US32D     | 755.03 |          |           |
|                                                                                     |                                 |                   | RH US32D     | 755.03 |          |           |
|  | <b>AB8508</b>                   |                   | LH US10      | 585.36 | 1        | 10        |
|                                                                                     | Brass or Stainless              |                   | RH US10      | 585.36 |          |           |
|                                                                                     | Full Mortise                    |                   |              |        |          |           |
|                                                                                     | Heavy Weight                    |                   | LH US10B     | 699.77 |          |           |
|                                                                                     | Concealed Anti-Friction Bearing | 5" x 4-1/2"       | RH US10B     | 699.77 |          |           |
|                                                                                     | Anchor Hinge                    | (127 mm x 114 mm) | LH US26D     | 658.09 |          |           |
|                                                                                     | Beveled Edge Doors              |                   | RH US26D     | 658.09 |          |           |
|                                                                                     | Specify Handing                 |                   | LH US32D     | 755.03 |          |           |
|                                                                                     |                                 |                   | RH US32D     | 755.03 |          |           |





| Description                     | Size              | Finish   | List   | Box Qty. | Case Qty. |
|---------------------------------|-------------------|----------|--------|----------|-----------|
| <b>AB8509</b>                   |                   | LH US10  | 585.36 | 1        | 10        |
| Brass or Stainless              |                   | RH US10  | 585.36 |          |           |
| Full Mortise                    |                   | LH US10B | 699.77 |          |           |
| Heavy Weight                    |                   | RH US10B | 699.77 |          |           |
| Concealed Anti-Friction Bearing | 5" x 4-1/2"       | LH US26D | 658.09 |          |           |
| Anchor Hinge                    | (127 mm x 114 mm) | RH US26D | 658.09 |          |           |
| Beveled Edge Doors              |                   | LH US32D | 755.03 |          |           |
| Specify Handing                 |                   | RH US32D | 755.03 |          |           |



|                 |                   |       |       |   |    |
|-----------------|-------------------|-------|-------|---|----|
| <b>EC1100*</b>  | 4-1/2" x 4"       | US26D | 16.01 | 3 | 48 |
| Steel           | (114 mm x 102 mm) |       |       |   |    |
| Full Mortise    |                   | USP   | 17.56 | 3 | 48 |
| Standard Weight |                   | US3   | 20.06 |   |    |
| Plain Bearing   |                   | US4   | 14.54 |   |    |
|                 | 4-1/2" x 4-1/2"   | US10B | 20.06 |   |    |
|                 | (114 mm x 114 mm) | US15  | 20.06 |   |    |
|                 |                   | US26  | 20.06 |   |    |
|                 |                   | US26D | 16.01 |   |    |
|                 |                   | L1    | 17.56 |   |    |



|                    |                   |       |       |   |    |
|--------------------|-------------------|-------|-------|---|----|
| <b>EC1100 NRP*</b> | 4-1/2" x 4"       | US26D | 19.37 | 3 | 48 |
| Steel              | (114 mm x 102 mm) |       |       |   |    |
| Full Mortise       |                   | USP   | 20.58 | 3 | 48 |
| Standard Weight    |                   | US10B | 23.35 |   |    |
| Plain Bearing      | 4-1/2" x 4-1/2"   | US15  | 23.35 |   |    |
|                    | (114 mm x 114 mm) | US26  | 23.35 |   |    |
|                    |                   | US26D | 19.37 |   |    |
|                    |                   | L1    | 20.58 |   |    |

\* ECCO hinges are sold in box quantities only

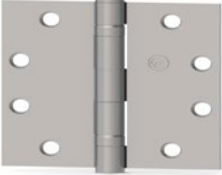
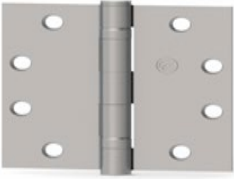
\* Some ECCO hinges available in 316 Stainless Steel. Contact Hager Companies Sales and Service for information.



|                  |                   |       |       |   |    |
|------------------|-------------------|-------|-------|---|----|
| <b>ECBB1100*</b> | 4-1/2" x 4"       | US26D | 19.02 | 3 | 48 |
| Steel            | (114 mm x 102 mm) |       |       |   |    |
| Full Mortise     |                   | USP   | 18.52 | 3 | 48 |
| Standard Weight  |                   | US3   | 35.17 |   |    |
| Ball Bearing     |                   | US4   | 25.59 |   |    |
|                  | 4-1/2" x 4-1/2"   | US10B | 35.17 |   |    |
|                  | (114 mm x 114 mm) | US15  | 35.17 |   |    |
|                  |                   | US26  | 35.17 |   |    |
|                  |                   | US26D | 18.46 |   |    |
|                  |                   | L1    | 18.52 |   |    |



## Commercial Hinges

|                                                                                    | Description              | Size                                 | Finish      | List   | Box Qty. | Case Qty. |
|------------------------------------------------------------------------------------|--------------------------|--------------------------------------|-------------|--------|----------|-----------|
|    | <b>ECBB1100 NRP*</b>     | 4-1/2" x 4"<br>(114 mm x 102 mm)     | US26D       | 22.37  | 3        | 48        |
|                                                                                    | Steel                    |                                      |             |        |          |           |
|                                                                                    | Full Mortise             |                                      | USP         | 21.81  | 3        | 48        |
|                                                                                    | Standard Weight          |                                      | US3         | 38.52  |          |           |
|                                                                                    | Ball Bearing             |                                      | US4         | 28.95  |          |           |
|                                                                                    |                          | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | US10B       | 38.52  |          |           |
|                                                                                    |                          |                                      | US26        | 38.52  |          |           |
|                                                                                    |                          |                                      | US26D       | 21.67  |          |           |
|    | <b>ECRC1100*</b>         |                                      | L1          | 21.81  |          |           |
|                                                                                    | Round Corner             |                                      | US15        | 19.22  | 3        | 48        |
|                                                                                    | Steel                    |                                      | US26        | 19.22  |          |           |
|                                                                                    | Full Mortise             | 4" x 4"<br>(102 mm x 102 mm)         | US26D       | 13.42  |          |           |
|   | <b>ECRCBB1100*</b>       |                                      | US15        | 24.82  | 3        | 48        |
|                                                                                    | Round Corner             |                                      | US26        | 24.82  |          |           |
|                                                                                    | Steel                    |                                      | US26D       | 18.18  |          |           |
|                                                                                    | Full Mortise             | 4" x 4"<br>(102 mm x 102 mm)         |             |        |          |           |
|  | <b>EC1101*</b>           |                                      | US15        | 69.15  | 3        | 48        |
|                                                                                    | Brass or Stainless Steel |                                      | US26        | 69.15  |          |           |
|                                                                                    | Full Mortise             | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | US32D       | 66.49  |          |           |
|                                                                                    | Standard Weight          |                                      |             |        |          |           |
|  | <b>ECBB1101*</b>         |                                      | US15        | 69.98  | 3        | 48        |
|                                                                                    | Brass or Stainless Steel |                                      | US32D       | 54.97  |          |           |
|                                                                                    | Full Mortise             | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) |             |        |          |           |
|                                                                                    | Standard Weight          |                                      |             |        |          |           |
|  | <b>ECBB1101 NRP*</b>     |                                      | US15        | 73.20  | 3        | 48        |
|                                                                                    | Brass or Stainless Steel |                                      | US32D       | 63.14  |          |           |
|                                                                                    | Full Mortise             | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | US32D/316SS | 100.48 |          |           |
|                                                                                    | Standard Weight          |                                      |             |        |          |           |
|                                                                                    | Ball Bearing             |                                      |             |        |          |           |

\* ECCO hinges are sold in box quantities only

\* Other ECCO hinges available in 316 Stainless Steel. Contact Hager Companies Sales and Service for information.





## ECBB1102\*

Steel  
Full Mortise  
Heavy Weight  
Ball Bearing

| Description | Size                                 | Finish | List  | Box Qty. | Case Qty. |
|-------------|--------------------------------------|--------|-------|----------|-----------|
| ECBB1102*   | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | USP    | 39.99 | 3        | 24        |
|             |                                      | US15   | 83.20 |          |           |
|             |                                      | US26   | 83.20 |          |           |
|             |                                      | US26D  | 49.57 |          |           |

|  |                                  |       |       |   |    |
|--|----------------------------------|-------|-------|---|----|
|  | 5" x 4-1/2"<br>(127 mm x 114 mm) | US15  | 86.28 | 3 | 24 |
|  |                                  | US26  | 86.28 |   |    |
|  |                                  | US26D | 58.24 |   |    |



## ECBB1102 NRP\*

Steel  
Full Mortise  
Heavy Weight  
Ball Bearing

|  |                                      |       |       |   |    |
|--|--------------------------------------|-------|-------|---|----|
|  | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | USP   | 42.92 | 3 | 24 |
|  |                                      | US15  | 86.63 |   |    |
|  |                                      | US26  | 86.63 |   |    |
|  |                                      | US26D | 52.93 |   |    |

|  |                                  |       |       |   |    |
|--|----------------------------------|-------|-------|---|----|
|  | 5" x 4-1/2"<br>(127 mm x 114 mm) | US15  | 89.63 | 3 | 24 |
|  |                                  | US26  | 89.63 |   |    |
|  |                                  | US26D | 61.60 |   |    |



## ECBB1103\*

Brass or Stainless Steel  
Full Mortise  
Heavy Weight  
Ball Bearing

|  |                                      |       |        |   |    |
|--|--------------------------------------|-------|--------|---|----|
|  | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | US10B | 155.14 | 3 | 24 |
|  |                                      | US15  | 155.14 |   |    |
|  |                                      | US26  | 155.14 |   |    |
|  |                                      | US32D | 124.45 |   |    |

|  |                                  |       |        |   |    |
|--|----------------------------------|-------|--------|---|----|
|  | 5" x 4-1/2"<br>(127 mm x 114 mm) | US15  | 188.99 | 3 | 24 |
|  |                                  | US26  | 188.99 |   |    |
|  |                                  | US32D | 182.83 |   |    |



## ECBB1103 NRP\*

Brass or Stainless Steel  
Full Mortise  
Heavy Weight  
Ball Bearing

|  |                                      |             |        |   |    |
|--|--------------------------------------|-------------|--------|---|----|
|  | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | US10B       | 158.50 | 3 | 24 |
|  |                                      | US26        | 159.34 |   |    |
|  |                                      | US32D       | 146.20 |   |    |
|  |                                      | US32D/316SS | 209.54 |   |    |

|  |                                  |       |        |   |    |
|--|----------------------------------|-------|--------|---|----|
|  | 5" x 4-1/2"<br>(127 mm x 114 mm) | US15  | 192.27 | 3 | 24 |
|  |                                  | US26  | 192.27 |   |    |
|  |                                  | US32D | 186.19 |   |    |



## EC1105\*

Steel  
Full Mortise  
Standard Weight  
Spring Hinge

|  |                                      |       |       |   |    |
|--|--------------------------------------|-------|-------|---|----|
|  | 4-1/2" x 4-1/2"<br>(114 mm x 114 mm) | USP   | 31.81 | 3 | 48 |
|  |                                      | US3   | 64.81 |   |    |
|  |                                      | US4   | 56.56 |   |    |
|  |                                      | US10B | 64.81 |   |    |
|  |                                      | US15  | 64.81 |   |    |
|  |                                      | US26  | 64.81 |   |    |
|  |                                      | US26D | 47.69 |   |    |
|  |                                      | L1    | 31.81 |   |    |



\* ECCO hinges are sold in box quantities only

\* Other ECCO hinges available in 316 Stainless Steel. Contact Hager Companies Sales and Service for information.



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INTRODUCTION

Hager door controls offer architects, contractors, and building owners a superior product with proven reliability. In fact, our 5100, 5200, and 5300 Series Grade 1 models are the only closers in the industry that are both BHMA certified and backed by a lifetime warranty. That makes them a no-risk choice for virtually any building type.

With Hager, you get door controls that are packaged with everything needed for quick installation, regardless of the application. Hager door closers are tri-packed for mounting three ways: parallel arm, regular arm, and top jamb. They are non-handed, packaged with a parallel arm bracket and thru-bolts at no extra charge, and adjustable for various door sizes.

Cancellation Notification

Cancellation for made-to-order items must be communicated within 48 hours of order placement.

**Note:** Less popular finishes and/or arm configurations may result in extended lead times & minimum order requirements.

## HOW TO ORDER

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|-------------------------------------------------|------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| <b>Product Group</b><br>5100-Cast Iron, Grade 1 | <b>Mount</b><br>MLT- Multi-Mount<br>PAR- Parallel/Arm Mount<br>TRK-Track Arm Mount |     | <b>Finish</b><br>ALM - Sprayed Aluminum<br>BRZ - Sprayed Bronze<br>DBZ - Sprayed Dark Bronze<br>GOL - Sprayed Gold<br>BLK - Sprayed Black | <b>Arm Options</b><br>HD- Extra Heavy Duty Arm<br>HO- Hold Open Arm<br>HDHO- Extra Heavy Duty Hold Open Arm<br>LA- Long Arm<br>HDHOS- Extra Heavy Duty Hold Open Stop Arm<br>HDHOS- Extra Heavy Duty Hold Open Cushion Stop Arm<br>HDS- Extra Heavy Duty Stop Arm<br>HDCS- Extra Heavy Duty Cushion Stop Arm<br>HOTA - Hold Open/Stop Track Arm<br>NHOTA - Non-Hold Open Stop Track Arm<br>DEHOTA - Double Egress HO Stop Track Arm<br>DENHOTA - Double Egress Non-HO Stop Track Arm<br>PSS- Pull Side Stop Arm<br>PSHOS- Pull Side Hold Open Stop Arm | <b>Covers</b><br>FC - Full Cover<br>MC - Metal Cover | <b>Fastener Options</b><br>SX1G - Sex Bolts for 1-3/8" Door<br>SX1N - Sex Bolts for 1-3/4" Door<br>SX2 - Sex Bolts for 2" Door<br>SX2D - Sex Bolts for 2-1/4" Door | <b>Miscellaneous</b><br>DLY -Delayed Action |
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|                                                 |                                                                                    |     |                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                      |                                                                                                                                                                    |                                             |

## HOW TO ORDER

| 5200                                                        | TRK                                                                                 | 1-6 | DBA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NHOTA | SLC                                                                                              | LH | SX2                                                                                                                                                                | DLY |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <b>Product Group</b><br>5200-Slim Body<br>Aluminum, Grade 1 | <b>Mount</b><br>MLT- Multi-Mount<br>PAR- Parallel Arm Mount<br>TRK- Track Arm Mount |     | <b>Finish</b><br>ALM - Sprayed Aluminum<br>BRZ - Sprayed Bronze<br>DBZ - Sprayed Dark Bronze<br>GOL - Sprayed Gold<br>BLK - Sprayed Black                                                                                                                                                                                                                                                                                                                                                                                                                      |       | <b>Covers</b><br>SLC - Slim Line Cover<br>FC - Full Cover<br>MC - Metal Cover<br>PC - Pinion Cap |    | <b>Fastener Options</b><br>SX1G - Sex Bolts for 1-3/8" Door<br>SX1N - Sex Bolts for 1-3/4" Door<br>SX2 - Sex Bolts for 2" Door<br>SX2D - Sex Bolts for 2-1/4" Door |     |
|                                                             | <b>Size</b><br>1-6 Adjustable                                                       |     | <b>Arm Options</b><br>HD - Extra Heavy Duty Arm<br>HO - Hold Open Arm<br>HDHO - Extra Heavy Duty Hold Open Arm<br>LA - Long Arm<br>HDHOS - Extra Heavy Duty Hold Open Stop Arm<br>HDHOS - Extra Heavy Duty Hold Open Cushion Stop Arm<br>HDS - Extra Heavy Duty Stop Arm<br>HDCS - Extra Heavy Duty Cushion Stop Arm<br>HOTA - Hold Open/Stop Track Arm<br>NHOTA - Non Hold Open Stop Track Arm<br>DEHOTA - Double Egress HO Stop Track Arm<br>DENHOTA - Double Egress Non-HO Stop Track Arm<br>PSS- Pull Side Stop Arm<br>PSHOS- Pull Side Hold Open Stop Arm |       | <b>Handing Options</b><br>RH - Right Hand<br>LH - Left Hand<br>(Specify when ordering 5912)      |    | <b>Miscellaneous</b><br>DLY -Delayed Action                                                                                                                        |     |
|                                                             |                                                                                     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                                                                                                  |    |                                                                                                                                                                    |     |



Door Controls

HOW TO ORDER

| 5300                                                | TRK                                                                                 | 1-6                           | DBZ                                                                                                                                       | HOTA                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FC                                                  | RH                                                                                          | SX1G                                                                                                                                                               | DLY                                         |
|-----------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| <b>Product Group</b><br>5300 - Aluminum,<br>Grade 1 | <b>Mount</b><br>MLT- Multi-Mount<br>PAR- Parallel Arm Mount<br>TRK- Track Arm Mount | <b>Size</b><br>1-6 Adjustable | <b>Finish</b><br>ALM - Sprayed Aluminum<br>BRZ - Sprayed Bronze<br>DBZ - Sprayed Dark Bronze<br>GOL - Sprayed Gold<br>BLK - Sprayed Black | <b>Arm Options</b><br>HD - Extra Heavy Duty Arm<br>HO - Hold Open Arm<br>HDHO - Extra Heavy Duty Hold Open Arm<br>LA - Long Arm<br>HDHOS - Extra Heavy Duty Hold Open Stop Arm<br>HDHOCS - Extra Heavy Duty Hold Open Cushion Stop Arm<br>HDS - Extra Heavy Duty Stop Arm<br>HDCS - Extra Heavy Duty Cushion Stop Arm<br>HOTA - Hold Open/Stop Track Arm<br>NHOTA - Non Hold Open Stop Track Arm<br>PSS- Pull Side Stop Arm<br>PSHOS- Pull Side Hold Open Stop Arm | <b>Covers</b><br>FC - Full Cover<br>PC - Pinion Cap | <b>Handing Options</b><br>RH - Right Hand<br>LH - Left Hand<br>(Specify when ordering 5912) | <b>Fastener Options</b><br>SX1G - Sex Bolts for 1-3/8" Door<br>SX1N - Sex Bolts for 1-3/4" Door<br>SX2 - Sex Bolts for 2" Door<br>SX2D - Sex Bolts for 2-1/4" Door | <b>Miscellaneous</b><br>DLY -Delayed Action |
|                                                     |                                                                                     |                               |                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                     |                                                                                             |                                                                                                                                                                    |                                             |
|                                                     |                                                                                     |                               |                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                     |                                                                                             |                                                                                                                                                                    |                                             |



| Description                                           | Finish | List   | Case Qty. | Box Qty. |
|-------------------------------------------------------|--------|--------|-----------|----------|
| <b>5100 Series</b><br>Grade 1<br>Adjustable sizes 1-6 | ALM    | 423.76 | 4         | 1        |
|                                                       | BRZ    | 423.76 |           |          |
|                                                       | DBZ    | 423.76 |           |          |
|                                                       | GOL    | 423.76 |           |          |
|                                                       | BLK    | 423.76 |           |          |
|                                                       | 32D    | 694.49 |           |          |

## ADA (Barrier Free) Door Closers:

Any certified BHMA/ANSI A156.4 door closer, regardless of manufacturer, that is installed and adjusted based on ADA or other reduced opening force requirements may not provide sufficient power to reliably close and latch a door.

If arms are ordered separately, there will be a significant difference in price than if purchased with a closer as a complete assembly. Adders are listed below. Add the list price of the option to the list price of the closer and take standard discounts.

|                      |       |
|----------------------|-------|
| Delayed Action Valve | 23.07 |
|----------------------|-------|

|                                                                     |     |
|---------------------------------------------------------------------|-----|
| Check with factory for pricing and availability of plated products. | POA |
|---------------------------------------------------------------------|-----|

## Closers with non-standard arms

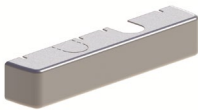
|                                                                                         |     |        |
|-----------------------------------------------------------------------------------------|-----|--------|
| 5100 Series 1-6 Closer, 5106 extra heavy duty arm, plastic cover                        | ALM | 486.72 |
|                                                                                         | BRZ | 486.72 |
|                                                                                         | DBZ | 486.72 |
|                                                                                         | GOL | 486.72 |
|                                                                                         | BLK | 486.72 |
| 5100 Series 1-6 Closer, 5107 hold open arm, plastic cover                               | ALM | 474.79 |
|                                                                                         | BRZ | 474.79 |
|                                                                                         | DBZ | 474.79 |
|                                                                                         | GOL | 474.79 |
|                                                                                         | BLK | 474.79 |
| 5100 Series 1-6 Closer, 5108 extra heavy duty hold open arm, plastic cover (left hand)  | ALM | 470.16 |
|                                                                                         | BRZ | 470.16 |
|                                                                                         | DBZ | 470.16 |
|                                                                                         | GOL | 470.16 |
|                                                                                         | BLK | 470.16 |
| 5100 Series 1-6 Closer, 5108 extra heavy duty hold open arm, plastic cover (right hand) | ALM | 470.16 |
|                                                                                         | BRZ | 470.16 |
|                                                                                         | DBZ | 470.16 |
|                                                                                         | GOL | 470.16 |
|                                                                                         | BLK | 470.16 |
| 5100 Series 1-6 Closer, 5123 pull side stop arm, plastic cover                          | ALM | 482.29 |
|                                                                                         | DBZ | 482.29 |



## Door Controls - 5100 Series

| Description                                                                             | Finish | List   | Case Qty. | Box Qty. |
|-----------------------------------------------------------------------------------------|--------|--------|-----------|----------|
| 5100 Series 1-6 Closer, 5124 pull side hold open stop arm, plastic cover                | ALM    | 508.35 |           |          |
|                                                                                         | DBZ    | 508.35 |           |          |
| 5100 Series 1-6 Closer, 5125 extra heavy duty stop arm, plastic cover                   | ALM    | 486.72 |           |          |
|                                                                                         | BRZ    | 486.72 |           |          |
|                                                                                         | DBZ    | 486.72 |           |          |
|                                                                                         | GOL    | 486.72 |           |          |
|                                                                                         | BLK    | 486.72 |           |          |
| 5100 Series 1-6 Closer, 5954 extra heavy duty hold open cushion stop arm, plastic cover | ALM    | 669.60 |           |          |
|                                                                                         | BRZ    | 669.60 |           |          |
|                                                                                         | DBZ    | 669.60 |           |          |
|                                                                                         | GOL    | 669.60 |           |          |
|                                                                                         | BLK    | 669.60 |           |          |
| 5100 Series 1-6 Closer, 5955 extra heavy cushion stop arm, plastic cover                | ALM    | 608.46 |           |          |
|                                                                                         | BRZ    | 608.46 |           |          |
|                                                                                         | DBZ    | 608.46 |           |          |
|                                                                                         | GOL    | 608.46 |           |          |
|                                                                                         | BLK    | 608.46 |           |          |
| 5100 Series 1-6 Closer, 5961 extra heavy duty hold open stop arm, plastic cover         | ALM    | 549.28 |           |          |
|                                                                                         | BRZ    | 549.28 |           |          |
|                                                                                         | DBZ    | 549.28 |           |          |
|                                                                                         | GOL    | 549.28 |           |          |
|                                                                                         | BLK    | 549.28 |           |          |
| <b>5100M16ALMOMOX</b>                                                                   | ALM    | 492.84 | 4         | 1        |
| 5100 Series High Security Package                                                       |        |        |           |          |
| Package contains:                                                                       |        |        |           |          |

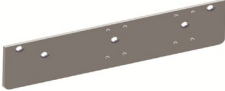
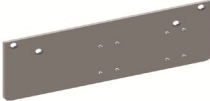
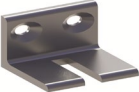


| Description                                                                                                                    | Finish | List   | Case Qty. | Box Qty. |
|--------------------------------------------------------------------------------------------------------------------------------|--------|--------|-----------|----------|
| Closer, main arm assembly, parallel arm bracket, standard screw pack, SNB screw pack, torx screw pack and painted metal cover. |        |        |           |          |
| <b>5100 Series Door Closers with Track Arms must be ordered as a complete package.</b>                                         |        |        |           |          |
|                                               | ALM    | 482.48 | 10        | 1        |
|                                                                                                                                | BRZ    | 482.48 |           |          |
|                                                                                                                                | DBZ    | 482.48 |           |          |
|                                                                                                                                | GOL    | 482.48 |           |          |
|                                                                                                                                | BLK    | 482.48 |           |          |
| 5100 Closer w/ Hold Open Stop Track Arm                                                                                        | ALM    | 500.27 | 10        | 1        |
|                                                                                                                                | BRZ    | 500.27 |           |          |
|                                                                                                                                | DBZ    | 500.27 |           |          |
|                                                                                                                                | GOL    | 500.27 |           |          |
|                                                                                                                                | BLK    | 500.27 |           |          |
|                                               | ALM    | 520.99 | 10        | 1        |
|                                                                                                                                | BRZ    | 520.99 |           |          |
|                                                                                                                                | DBZ    | 520.99 |           |          |
|                                                                                                                                | GOL    | 520.99 |           |          |
| 5100 Closer w/ Double Egress Hold Open Stop Track Arm                                                                          | ALM    | 538.79 | 10        | 1        |
|                                                                                                                                | BRZ    | 538.79 |           |          |
|                                                                                                                                | DBZ    | 538.79 |           |          |
|                                                                                                                                | GOL    | 538.79 |           |          |
|                                             | ALM    | 320.26 | 4         | 1        |
|                                                                                                                                | BRZ    | 320.26 |           |          |
|                                                                                                                                | DBZ    | 320.26 |           |          |
|                                                                                                                                | GOL    | 320.26 |           |          |
|                                                                                                                                | BLK    | 320.26 |           |          |
|                                             | ALM    | 22.35  | 25        | 1        |
|                                                                                                                                | BRZ    | 22.35  |           |          |
|                                                                                                                                | DBZ    | 22.35  |           |          |
|                                                                                                                                | GOL    | 22.35  |           |          |
|                                                                                                                                | BLK    | 22.35  |           |          |
|                                             | ALM    | 44.32  | 8         | 1        |
|                                                                                                                                | BRZ    | 44.32  |           |          |
|                                                                                                                                | DBZ    | 44.32  |           |          |
|                                                                                                                                | GOL    | 44.32  |           |          |
|                                                                                                                                | BLK    | 44.32  |           |          |
|                                             | ALM    | 12.51  | 80        | 1        |
|                                                                                                                                | BRZ    | 12.51  |           |          |
|                                                                                                                                | DBZ    | 12.51  |           |          |
|                                                                                                                                | GOL    | 12.51  |           |          |
|                                                                                                                                | BLK    | 12.51  |           |          |





## Door Controls - 5100 Series

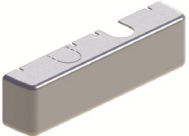
| Description                                                                                                                                                                      |  | Finish | List   | Case Qty. | Box Qty. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------|--------|-----------|----------|
|  <b>5106</b><br>Extra Heavy Duty Parallel Arm<br>5100 Series                                    |  | ALM    | 121.48 | 10        | 1        |
|                                                                                                                                                                                  |  | BRZ    | 121.48 |           |          |
|                                                                                                                                                                                  |  | DBZ    | 121.48 |           |          |
|                                                                                                                                                                                  |  | GOL    | 121.48 |           |          |
|                                                                                                                                                                                  |  | BLK    | 121.48 |           |          |
|  <b>5107</b><br>Standard Hold Open Arm<br>5100 Series                                           |  | ALM    | 94.50  | 10        | 1        |
|                                                                                                                                                                                  |  | BRZ    | 94.50  |           |          |
|                                                                                                                                                                                  |  | DBZ    | 94.50  |           |          |
|                                                                                                                                                                                  |  | GOL    | 94.50  |           |          |
|                                                                                                                                                                                  |  | BLK    | 94.50  |           |          |
|  <b>5108</b><br>Extra Heavy Duty Hold Open Arm<br>5100 Series<br>Specify handing when ordering. |  | ALM    | 121.48 | 10        | 1        |
|                                                                                                                                                                                  |  | BRZ    | 121.48 |           |          |
|                                                                                                                                                                                  |  | DBZ    | 121.48 |           |          |
|                                                                                                                                                                                  |  | GOL    | 121.48 |           |          |
|                                                                                                                                                                                  |  | BLK    | 121.48 |           |          |
|  <b>5109</b><br>Drop Plate - Regular Arm Mount w/ Screws<br>5100 Series                        |  | ALM    | 52.14  | 10        | 1        |
|                                                                                                                                                                                  |  | BRZ    | 52.14  |           |          |
|                                                                                                                                                                                  |  | DBZ    | 52.14  |           |          |
|                                                                                                                                                                                  |  | GOL    | 52.14  |           |          |
|                                                                                                                                                                                  |  | BLK    | 52.14  |           |          |
|  <b>5110</b><br>Drop Plate - Parallel Arm Mount w/ Screws<br>5100 Series                      |  | ALM    | 52.14  | 10        | 1        |
|                                                                                                                                                                                  |  | BRZ    | 52.14  |           |          |
|                                                                                                                                                                                  |  | DBZ    | 52.14  |           |          |
|                                                                                                                                                                                  |  | GOL    | 52.14  |           |          |
|                                                                                                                                                                                  |  | BLK    | 52.14  |           |          |
|  <b>5111</b><br>Heavy Duty Parallel Arm Bracket<br>5100 Series                                |  | ALM    | 22.35  | 10        | 1        |
|                                                                                                                                                                                  |  | BRZ    | 22.35  |           |          |
|                                                                                                                                                                                  |  | DBZ    | 22.35  |           |          |
|                                                                                                                                                                                  |  | GOL    | 22.35  |           |          |
|                                                                                                                                                                                  |  | BLK    | 22.35  |           |          |
|  <b>5112</b><br>Long Rod and Shoe<br>5100 Series<br>For door reveals between 3" - 5".         |  | ALM    | 22.35  | 10        | 1        |
|                                                                                                                                                                                  |  | BRZ    | 22.35  |           |          |
|                                                                                                                                                                                  |  | DBZ    | 22.35  |           |          |
|                                                                                                                                                                                  |  | GOL    | 22.35  |           |          |
|                                                                                                                                                                                  |  | BLK    | 22.35  |           |          |
|  <b>5113</b><br>Blade Stop Spacer                                                             |  | ALM    | 33.30  | 15        | 1        |
|                                                                                                                                                                                  |  | BRZ    | 33.30  |           |          |
|                                                                                                                                                                                  |  | DBZ    | 33.30  |           |          |
|                                                                                                                                                                                  |  | GOL    | 33.30  |           |          |
|                                                                                                                                                                                  |  | BLK    | 33.30  |           |          |



|                                                                                     | Description                                                                                               | Finish | List   | Case Qty. | Box Qty. |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------|--------|-----------|----------|
|    | <b>5114</b><br>Drop Plate<br>Low Clearance Top Jamb Mount w/ Screws<br>5100 Series                        | ALM    | 52.14  | 10        | 1        |
|                                                                                     |                                                                                                           | BRZ    | 52.14  |           |          |
|                                                                                     |                                                                                                           | DBZ    | 52.14  |           |          |
|                                                                                     |                                                                                                           | GOL    | 52.14  |           |          |
|                                                                                     |                                                                                                           | BLK    | 52.14  |           |          |
|    | <b>5115</b><br>Drop Plate<br>Top Jamb Mount w/ Screws<br>5100 Series                                      | ALM    | 52.14  | 10        | 1        |
|                                                                                     |                                                                                                           | BRZ    | 52.14  |           |          |
|                                                                                     |                                                                                                           | DBZ    | 52.14  |           |          |
|                                                                                     |                                                                                                           | GOL    | 52.14  |           |          |
|                                                                                     |                                                                                                           | BLK    | 52.14  |           |          |
|    | <b>5123</b><br>Pull Side Stop Arm<br>5100 Series                                                          | ALM    | 136.86 | 10        | 1        |
|                                                                                     |                                                                                                           | DBZ    | 136.86 |           |          |
|    | <b>5124</b><br>Pull Side Hold Open Stop Arm<br>5100 Series                                                | ALM    | 162.93 | 10        | 1        |
|                                                                                     |                                                                                                           | DBZ    | 162.93 |           |          |
|    | <b>5125</b><br>Extra Heavy Duty Stop Arm<br>5100 Series<br>Can be combined with 5950, spring cushion kit. | ALM    | 121.48 | 10        | 1        |
|                                                                                     |                                                                                                           | BRZ    | 121.48 |           |          |
|                                                                                     |                                                                                                           | DBZ    | 121.48 |           |          |
|                                                                                     |                                                                                                           | GOL    | 121.48 |           |          |
|                                                                                     |                                                                                                           | BLK    | 121.48 |           |          |
|  | <b>5909</b><br>Parallel Arm Bracket<br>5100 Series                                                        | ALM    | 11.28  | 20        | 1        |
|                                                                                     |                                                                                                           | BRZ    | 11.28  |           |          |
|                                                                                     |                                                                                                           | DBZ    | 11.28  |           |          |
|                                                                                     |                                                                                                           | GOL    | 11.28  |           |          |
|                                                                                     |                                                                                                           | BLK    | 11.28  |           |          |
|  | <b>5935</b><br>2" Extra Clearance Bracket<br>5100 Series                                                  | ALM    | 29.33  | 36        | 6        |
|                                                                                     |                                                                                                           | BRZ    | 29.33  |           |          |
|                                                                                     |                                                                                                           | DBZ    | 29.33  |           |          |
|                                                                                     |                                                                                                           | GOL    | 29.33  |           |          |
|                                                                                     |                                                                                                           | BLK    | 29.33  |           |          |
|  | <b>5940</b><br>SNB Screw Pack, 1-3/4" Door<br>5100 Series                                                 | ALM    | 12.51  | 200       | 1        |
|                                                                                     |                                                                                                           | BRZ    | 12.51  |           |          |
|                                                                                     |                                                                                                           | DBZ    | 12.51  |           |          |
|                                                                                     |                                                                                                           | GOL    | 12.51  |           |          |
|                                                                                     |                                                                                                           | BLK    | 12.51  |           |          |
|  | <b>5941</b><br>SNB Screw Pack, 1-3/8" Door<br>5100 Series                                                 | ALM    | 12.51  | 200       | 1        |
|                                                                                     |                                                                                                           | BRZ    | 12.51  |           |          |
|                                                                                     |                                                                                                           | DBZ    | 12.51  |           |          |
|                                                                                     |                                                                                                           | GOL    | 12.51  |           |          |
|                                                                                     |                                                                                                           | BLK    | 12.51  |           |          |



## Door Controls - 5100 Series

|                                                                                     | Description                                                                                                         | Finish        | List   | Case Qty. | Box Qty. |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------|--------|-----------|----------|
|    | <b>5942</b><br>SNB Screw Pack, 2" Door<br>5100 Series                                                               | ALM           | 12.51  | 200       | 1        |
|                                                                                     |                                                                                                                     | BRZ           | 12.51  |           |          |
|                                                                                     |                                                                                                                     | DBZ           | 12.51  |           |          |
|                                                                                     |                                                                                                                     | GOL           | 12.51  |           |          |
|                                                                                     |                                                                                                                     | BLK           | 12.51  |           |          |
|    | <b>5943</b><br>SNB Screw Pack, 2-1/4" Door<br>5100 Series                                                           | ALM           | 12.51  | 200       | 1        |
|                                                                                     |                                                                                                                     | BRZ           | 12.51  |           |          |
|                                                                                     |                                                                                                                     | DBZ           | 12.51  |           |          |
|                                                                                     |                                                                                                                     | GOL           | 12.51  |           |          |
|                                                                                     |                                                                                                                     | BLK           | 12.51  |           |          |
|    | <b>5946</b><br>Tamper Resistant Torx Screwpack<br>Sex Nuts and Bolts for 1-3/4" (44mm) doors<br>5100 Series Only    | ALM           | 38.46  | 1000      | 1        |
|                                                                                     |                                                                                                                     |               |        |           |          |
|    | <b>5950</b><br>Spring Cushion Kit<br>5100/5200/5300 Series                                                          | ALM           | 163.07 | 10        | 1        |
|                                                                                     |                                                                                                                     | BRZ           | 163.07 |           |          |
|                                                                                     |                                                                                                                     | DBZ           | 163.07 |           |          |
|                                                                                     |                                                                                                                     | GOL           | 163.07 |           |          |
|                                                                                     |                                                                                                                     | BLK           | 163.07 |           |          |
|  | <b>5954</b><br>Extra Heavy Duty<br>Hold-Open Cushion Stop Arm<br>5100 Series<br>Includes 5961 and 5950.             | ALM           | 340.79 | 10        | 1        |
|                                                                                     |                                                                                                                     | BRZ           | 340.79 |           |          |
|                                                                                     |                                                                                                                     | DBZ           | 340.79 |           |          |
|                                                                                     |                                                                                                                     | GOL           | 340.79 |           |          |
|                                                                                     |                                                                                                                     | BLK           | 340.79 |           |          |
|  | <b>5955</b><br>Extra Heavy Duty Cushion Stop Arm<br>5100 Series<br>Includes 5125 and 5950.                          | ALM           | 293.28 | 10        | 1        |
|                                                                                     |                                                                                                                     | BRZ           | 293.28 |           |          |
|                                                                                     |                                                                                                                     | DBZ           | 293.28 |           |          |
|                                                                                     |                                                                                                                     | GOL           | 293.28 |           |          |
|                                                                                     |                                                                                                                     | BLK           | 293.28 |           |          |
|  | <b>5961</b><br>Extra Heavy Duty Hold Open Stop Arm<br>Can be combined with 5950, spring cushion kit.                | ALM           | 242.58 | 10        | 1        |
|                                                                                     |                                                                                                                     | BRZ           | 242.58 |           |          |
|                                                                                     |                                                                                                                     | DBZ           | 242.58 |           |          |
|                                                                                     |                                                                                                                     | GOL           | 242.58 |           |          |
|                                                                                     |                                                                                                                     | BLK           | 242.58 |           |          |
|  | <b>5962</b><br>5100 Series<br><br>Plated Metal Cover-Check with factory for availability<br><br>Painted Metal Cover | US32D         | 270.73 | 25        | 1        |
|                                                                                     |                                                                                                                     | ALM / Painted | 189.53 |           |          |
|                                                                                     |                                                                                                                     | DBZ / Painted | 189.53 |           |          |
|                                                                                     |                                                                                                                     | BLK / Painted | 189.53 |           |          |





| Description                                                                     | Finish | List   | Case Qty. | Box Qty. |
|---------------------------------------------------------------------------------|--------|--------|-----------|----------|
| <b>2-659-0145</b><br>Non Hold Open Stop Track Arm<br>5100 Series                | ALM    | 117.58 | 10        | 1        |
| <b>2-659-0144</b><br>Non Hold Open Stop Track Arm<br>5100 Series                | BRZ    | 117.58 |           |          |
| <b>2-659-0143</b><br>Non Hold Open Stop Track Arm<br>5100 Series                | DBZ    | 117.58 |           |          |
| <b>2-659-0142</b><br>Non Hold Open Stop Track Arm<br>5100 Series                | GOL    | 117.58 |           |          |
| <b>2-659-0137</b><br>Hold Open Stop Track Arm<br>5100 Series                    | ALM    | 135.56 | 10        | 1        |
| <b>2-659-0136</b><br>Hold Open Stop Track Arm<br>5100 Series                    | BRZ    | 135.56 |           |          |
| <b>2-659-0135</b><br>Hold Open Stop Track Arm<br>5100 Series                    | DBZ    | 135.56 |           |          |
| <b>2-659-0134</b><br>Hold Open Stop Track Arm<br>5100 Series                    | GOL    | 135.56 |           |          |
| <b>2-659-0203</b><br>Double Egress Non Hold Open Stop Track Arm<br>5100 Series  | ALM    | 168.67 | 10        | 1        |
| <b>2-659-02034</b><br>Double Egress Non Hold Open Stop Track Arm<br>5100 Series | BRZ    | 168.67 |           |          |
| <b>2-659-0205</b><br>Double Egress Non Hold Open Stop Track Arm<br>5100 Series  | DBZ    | 168.67 |           |          |
| <b>2-659-0206</b><br>Double Egress Non Hold Open Stop Track Arm<br>5100 Series  | GOL    | 168.67 |           |          |
| <b>2-659-0207</b><br>Double Egress Hold Open Stop Track Arm<br>5100 Series      | ALM    | 193.63 | 10        | 1        |
| <b>2-659-0208</b><br>Double Egress Hold Open Stop Track Arm<br>5100 Series      | BRZ    | 193.63 |           |          |
| <b>2-659-0209</b><br>Double Egress Hold Open Stop Track Arm<br>5100 Series      | DBZ    | 193.63 |           |          |
| <b>2-659-0210</b><br>Double Egress Hold Open Stop Track Arm<br>5100 Series      | GOL    | 193.63 |           |          |



## Door Controls - 5200 Series



| Description                                           | Finish | List   | Case Qty. | Box Qty. |
|-------------------------------------------------------|--------|--------|-----------|----------|
| <b>5200 Series</b><br>Grade 1<br>Adjustable sizes 1-6 | ALM    | 317.91 | 6         | 1        |
|                                                       | BRZ    | 317.91 |           |          |
|                                                       | DBZ    | 317.91 |           |          |
|                                                       | GOL    | 317.91 |           |          |
|                                                       | BLK    | 317.91 |           |          |

### ADA (Barrier Free) Door Closers:

Any certified BHMA/ANSI A156.4 door closer, regardless of manufacturer, that is installed and adjusted based on ADA or other reduced opening force requirements may not provide sufficient power to reliably close and latch a door.

For slim line cover, please order with suffix "SL."

If arms are ordered separately, there will be a significant difference in price than if purchased with a closer as a complete assembly. Adders are listed below. Add the list price of the option to the list price of the closer and take standard discounts.

|                                                                     |       |
|---------------------------------------------------------------------|-------|
| Delayed Action Valve                                                | 23.07 |
| Check with factory for pricing and availability of plated products. | POA   |

### Closers with non-standard arms

|                                                                                        |     |        |
|----------------------------------------------------------------------------------------|-----|--------|
| 5200 Series 1-6 Closer, 5203 tri-pack arm, slim line plastic cover                     | ALM | 317.91 |
|                                                                                        | BRZ | 317.91 |
|                                                                                        | DBZ | 317.91 |
|                                                                                        | GOL | 317.91 |
|                                                                                        | BLK | 317.91 |
| 5200 Series 1-6 Closer, 5910 hold open arm, plastic cover                              | ALM | 369.73 |
|                                                                                        | BRZ | 369.73 |
|                                                                                        | DBZ | 369.73 |
|                                                                                        | GOL | 369.73 |
|                                                                                        | BLK | 369.73 |
| 5200 Series 1-6 Closer, 5906 extra heavy duty hold open stop arm, plastic cover        | ALM | 445.40 |
|                                                                                        | BRZ | 445.40 |
|                                                                                        | DBZ | 445.40 |
|                                                                                        | GOL | 445.40 |
|                                                                                        | BLK | 445.40 |
| 5200 Series 1-6 Closer, 5907 extra heavy duty stop arm, plastic cover                  | ALM | 381.85 |
|                                                                                        | BRZ | 381.85 |
|                                                                                        | DBZ | 381.85 |
|                                                                                        | GOL | 381.85 |
|                                                                                        | BLK | 381.85 |
| 5200 Series 1-6 Closer, 5911 extra heavy duty arm, plastic cover                       | ALM | 402.84 |
|                                                                                        | BRZ | 402.84 |
|                                                                                        | DBZ | 402.84 |
|                                                                                        | GOL | 402.84 |
|                                                                                        | BLK | 402.84 |
| 5200 Series 1-6 Closer, 5912 extra heavy duty hold open arm, plastic cover (left hand) | ALM | 365.04 |
|                                                                                        | BRZ | 365.04 |
|                                                                                        | DBZ | 365.04 |
|                                                                                        | GOL | 365.04 |
|                                                                                        | BLK | 365.04 |



## Door Controls - 5200 Series

| Description                                                                             | Finish | List   | Case Qty. | Box Qty. |
|-----------------------------------------------------------------------------------------|--------|--------|-----------|----------|
| 5200 Series 1-6 Closer, 5912 extra heavy duty hold open arm, plastic cover (right hand) | ALM    | 365.04 |           |          |
|                                                                                         | BRZ    | 365.04 |           |          |
|                                                                                         | DBZ    | 365.04 |           |          |
|                                                                                         | GOL    | 365.04 |           |          |
|                                                                                         | BLK    | 365.04 |           |          |
| 5200 Series 1-6 Closer, 5926 pull side stop arm, plastic cover                          | ALM    | 378.01 |           |          |
|                                                                                         | DBZ    | 378.01 |           |          |
| 5200 Series 1-6 Closer, 5927 pull side hold open stop arm, plastic cover                | ALM    | 404.08 |           |          |
|                                                                                         | DBZ    | 404.08 |           |          |
| 5200 Series 1-6 Closer, 5956 extra heavy duty hold open cushion stop arm, plastic cover | ALM    | 566.95 |           |          |
|                                                                                         | BRZ    | 566.95 |           |          |
|                                                                                         | DBZ    | 566.95 |           |          |
|                                                                                         | GOL    | 566.95 |           |          |
|                                                                                         | BLK    | 566.95 |           |          |
| 5200 Series 1-6 Closer, 5957 extra heavy duty cushion stop arm, plastic cover           | ALM    | 514.41 |           |          |
|                                                                                         | BRZ    | 514.41 |           |          |
|                                                                                         | DBZ    | 514.41 |           |          |
|                                                                                         | GOL    | 514.41 |           |          |
|                                                                                         | BLK    | 514.41 |           |          |
| 5200 Closer w/ Non Hold Open Stop Track Arm                                             | ALM    | 378.72 | 10        | 1        |
|                                                                                         | BRZ    | 378.72 |           |          |
|                                                                                         | DBZ    | 378.72 |           |          |
|                                                                                         | GOL    | 378.72 |           |          |
|                                                                                         | BLK    | 378.72 |           |          |
| 5200 Closer w/ Hold Open Stop Track Arm                                                 | ALM    | 396.78 | 10        | 1        |
|                                                                                         | BRZ    | 396.78 |           |          |
|                                                                                         | DBZ    | 396.78 |           |          |
|                                                                                         | GOL    | 396.78 |           |          |
|                                                                                         | BLK    | 396.78 |           |          |
| 5200 Closer w/ Double Egress Non Hold Open Stop Track Arm                               | ALM    | 435.82 | 10        | 1        |
|                                                                                         | BRZ    | 435.82 |           |          |
|                                                                                         | DBZ    | 435.82 |           |          |
|                                                                                         | GOL    | 435.82 |           |          |
| 5200 Closer w/ Double Egress Hold Open Stop Track Arm                                   | ALM    | 417.76 | 10        | 1        |
|                                                                                         | BRZ    | 417.76 |           |          |
|                                                                                         | DBZ    | 417.76 |           |          |

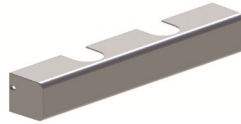


## Door Controls - 5200 Series



**5201**  
5200 Series Closer Body Only  
Adjustable sizes 1-6

| Description | Finish | List   | Case Qty. | Box Qty. |
|-------------|--------|--------|-----------|----------|
|             | ALM    | 224.32 | 6         | 1        |
|             | BRZ    | 224.32 |           |          |
|             | DBZ    | 224.32 |           |          |
|             | GOL    | 224.32 |           |          |
|             | BLK    | 224.32 |           |          |



**5202**  
Full Plastic Cover  
5200 Series

|  |     |       |    |   |
|--|-----|-------|----|---|
|  | ALM | 22.35 | 25 | 1 |
|  | BRZ | 22.35 |    |   |
|  | DBZ | 22.35 |    |   |
|  | GOL | 22.35 |    |   |
|  | BLK | 22.35 |    |   |



**5203**  
Main Arm Assembly  
5200 Series

|  |     |       |   |   |
|--|-----|-------|---|---|
|  | ALM | 44.32 | 8 | 1 |
|  | BRZ | 44.32 |   |   |
|  | DBZ | 44.32 |   |   |
|  | GOL | 44.32 |   |   |
|  | BLK | 44.32 |   |   |



**5204**  
Standard Screw Pack  
5200 Series

|  |     |       |    |   |
|--|-----|-------|----|---|
|  | ALM | 12.90 | 80 | 1 |
|  | BRZ | 12.90 |    |   |
|  | DBZ | 12.90 |    |   |
|  | GOL | 12.90 |    |   |
|  | BLK | 12.90 |    |   |



**5900**  
Parallel Arm Bracket  
5200/5300/5400 Series

| Description | Finish | List  | Case Qty. | Box Qty. |
|-------------|--------|-------|-----------|----------|
|             | ALM    | 11.28 | 120       | 1        |
|             | BRZ    | 11.28 |           |          |
|             | DBZ    | 11.28 |           |          |
|             | GOL    | 11.28 |           |          |
|             | BLK    | 11.28 |           |          |



**5902**  
SNB Screw Pack, 1-3/4" Door  
5200/5300/5400 Series

|  |     |       |     |   |
|--|-----|-------|-----|---|
|  | ALM | 12.90 | 200 | 1 |
|  | BRZ | 12.90 |     |   |
|  | DBZ | 12.90 |     |   |
|  | GOL | 12.90 |     |   |
|  | BLK | 12.90 |     |   |



**5903**  
SNB Screw Pack, 1-3/8" Door  
5200/5300/5400 Series

|  |     |       |     |   |
|--|-----|-------|-----|---|
|  | ALM | 12.90 | 200 | 1 |
|  | BRZ | 12.90 |     |   |
|  | DBZ | 12.90 |     |   |
|  | GOL | 12.90 |     |   |
|  | BLK | 12.90 |     |   |



**5904**  
SNB Screw Pack, 2" Door  
5200/5300/5400 Series

|  |     |       |     |   |
|--|-----|-------|-----|---|
|  | ALM | 12.90 | 200 | 1 |
|  | BRZ | 12.90 |     |   |
|  | DBZ | 12.90 |     |   |
|  | GOL | 12.90 |     |   |
|  | BLK | 12.90 |     |   |



**5905**  
SNB Screw Pack, 2-1/4" Door  
5200/5300/5400 Series

|  |     |       |     |   |
|--|-----|-------|-----|---|
|  | ALM | 12.90 | 200 | 1 |
|  | BRZ | 12.90 |     |   |
|  | DBZ | 12.90 |     |   |
|  | GOL | 12.90 |     |   |
|  | BLK | 12.90 |     |   |



**5906**  
Extra Heavy Duty Hold Open Stop Arm  
5200/5300 Series  
Can be combined with 5950, spring cushion kit.

|  |     |        |    |   |
|--|-----|--------|----|---|
|  | ALM | 242.58 | 10 | 1 |
|  | BRZ | 242.58 |    |   |
|  | DBZ | 242.58 |    |   |
|  | GOL | 242.58 |    |   |
|  | BLK | 242.58 |    |   |



**5907**  
Extra Heavy Duty Stop Arm  
5200/5300 Series  
Can be combined with 5950, spring cushion kit.

|  |     |        |    |   |
|--|-----|--------|----|---|
|  | ALM | 121.48 | 10 | 1 |
|  | BRZ | 121.48 |    |   |
|  | DBZ | 121.48 |    |   |
|  | GOL | 121.48 |    |   |
|  | BLK | 121.48 |    |   |



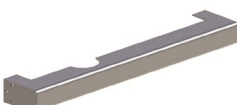
**5908**  
Long Rod and Shoe  
5200/5300 Series

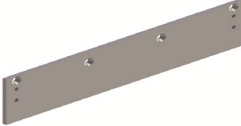
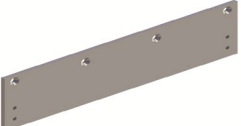
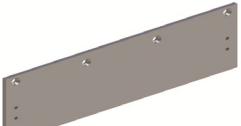
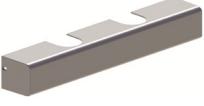
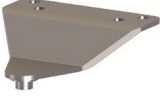
|  |     |       |    |   |
|--|-----|-------|----|---|
|  | ALM | 22.35 | 25 | 1 |
|  | BRZ | 22.35 |    |   |
|  | DBZ | 22.35 |    |   |
|  | GOL | 22.35 |    |   |
|  | BLK | 22.35 |    |   |





## Door Controls - 5200 Series

|                                                                                    | Description                                                                                                                      | Finish | List   | Case Qty. | Box Qty. |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------|--------|-----------|----------|
|   | <b>5910</b><br>Standard Hold Open Arm<br>5200/5300 Series<br>If ordered separately 5914, Rev 1 needed for parallel mount         | ALM    | 97.23  | 10        | 1        |
|                                                                                    |                                                                                                                                  | BRZ    | 97.23  |           |          |
|                                                                                    |                                                                                                                                  | DBZ    | 97.23  |           |          |
|                                                                                    |                                                                                                                                  | GOL    | 97.23  |           |          |
|                                                                                    |                                                                                                                                  | BLK    | 97.23  |           |          |
|    | <b>5911</b><br>Extra Heavy Duty Arm<br>5200/5300 Series                                                                          | ALM    | 121.48 | 10        | 1        |
|                                                                                    |                                                                                                                                  | BRZ    | 121.48 |           |          |
|                                                                                    |                                                                                                                                  | DBZ    | 121.48 |           |          |
|                                                                                    |                                                                                                                                  | GOL    | 121.48 |           |          |
|                                                                                    |                                                                                                                                  | BLK    | 121.48 |           |          |
|    | <b>5912</b><br>Extra Heavy Duty Hold Open Arm<br>5200/5300 Series<br>Specify handing when ordering.                              | ALM    | 121.48 | 10        | 1        |
|                                                                                    |                                                                                                                                  | BRZ    | 121.48 |           |          |
|                                                                                    |                                                                                                                                  | DBZ    | 121.48 |           |          |
|                                                                                    |                                                                                                                                  | GOL    | 121.48 |           |          |
|                                                                                    |                                                                                                                                  | BLK    | 121.48 |           |          |
|    | <b>5913</b><br>Blade Stop Spacer<br>5200/5300/5400 Series                                                                        | ALM    | 34.28  | 15        | 1        |
|                                                                                    |                                                                                                                                  | BRZ    | 34.28  |           |          |
|                                                                                    |                                                                                                                                  | DBZ    | 34.28  |           |          |
|                                                                                    |                                                                                                                                  | GOL    | 34.28  |           |          |
|                                                                                    |                                                                                                                                  | BLK    | 34.28  |           |          |
|  | <b>5914</b><br>Hold Open Parallel Arm Bracket<br>5200/5300 Series<br>For standard hold-open arm.                                 | ALM    | 22.35  | 60        | 1        |
|                                                                                    |                                                                                                                                  | BRZ    | 22.35  |           |          |
|                                                                                    |                                                                                                                                  | DBZ    | 22.35  |           |          |
|                                                                                    |                                                                                                                                  | GOL    | 22.35  |           |          |
|                                                                                    |                                                                                                                                  | BLK    | 22.35  |           |          |
|  | <b>5918</b><br>Drop Plate - Top Jamb<br>Narrow Top Rail w/ Mounting Screws<br>5200 Series<br>For use with slim line or no cover. | ALM    | 52.14  | 10        | 1        |
|                                                                                    |                                                                                                                                  | BRZ    | 52.14  |           |          |
|                                                                                    |                                                                                                                                  | DBZ    | 52.14  |           |          |
|                                                                                    |                                                                                                                                  | GOL    | 52.14  |           |          |
|                                                                                    |                                                                                                                                  | BLK    | 52.14  |           |          |
|  | <b>5919</b><br>Pinion Cap<br>5200 Series                                                                                         | ALM    | 2.48   | 20        | 1        |
|                                                                                    |                                                                                                                                  | BRZ    | 2.48   |           |          |
|                                                                                    |                                                                                                                                  | DBZ    | 2.48   |           |          |
|                                                                                    |                                                                                                                                  | GOL    | 2.48   |           |          |
|                                                                                    |                                                                                                                                  | BLK    | 2.48   |           |          |
|  | <b>5920</b><br>Slim Line Plastic Cover<br>5200 Series                                                                            | ALM    | 22.35  | 18        | 1        |
|                                                                                    |                                                                                                                                  | BRZ    | 22.35  |           |          |
|                                                                                    |                                                                                                                                  | DBZ    | 22.35  |           |          |
|                                                                                    |                                                                                                                                  | GOL    | 22.35  |           |          |
|                                                                                    |                                                                                                                                  | BLK    | 22.35  |           |          |

|                                                                                     | Description                                                                                                                     | Finish        | List   | Case Qty. | Box Qty. |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------|--------|-----------|----------|
|    | <b>5921</b><br>Drop Plate<br>Narrow Top Rail w/ Mounting Screws<br>5200 Series<br>For use with full cover.                      | ALM           | 52.14  | 10        | 1        |
|                                                                                     |                                                                                                                                 | BRZ           | 52.14  |           |          |
|                                                                                     |                                                                                                                                 | DBZ           | 52.14  |           |          |
|                                                                                     |                                                                                                                                 | GOL           | 52.14  |           |          |
|                                                                                     |                                                                                                                                 | BLK           | 52.14  |           |          |
|    | <b>5922</b><br>Drop Plate - Top Jamb<br>Parallel Arm with Mounting Screws<br>5200 Series<br>For use with slim line or no cover. | ALM           | 52.14  | 10        | 1        |
|                                                                                     |                                                                                                                                 | BRZ           | 52.14  |           |          |
|                                                                                     |                                                                                                                                 | DBZ           | 52.14  |           |          |
|                                                                                     |                                                                                                                                 | GOL           | 52.14  |           |          |
|                                                                                     |                                                                                                                                 | BLK           | 52.14  |           |          |
|    | <b>5923</b><br>Drop Plate<br>Parallel Arm with Mounting Screws<br>5200 Series<br>For use with full cover.                       | ALM           | 52.14  | 10        | 1        |
|                                                                                     |                                                                                                                                 | BRZ           | 52.14  |           |          |
|                                                                                     |                                                                                                                                 | DBZ           | 52.14  |           |          |
|                                                                                     |                                                                                                                                 | GOL           | 52.14  |           |          |
|                                                                                     |                                                                                                                                 | BLK           | 52.14  |           |          |
|    | 5926<br>Pull Side Stop Arm<br>5200/5300 Series                                                                                  | ALM           | 136.86 | 10        | 1        |
|                                                                                     |                                                                                                                                 | DBZ           | 136.86 |           |          |
|                                                                                     |                                                                                                                                 | BLK           | 136.86 |           |          |
|   | 5927<br>Pull Side Hold Open Stop Arm<br>5200/5300 Series                                                                        | ALM           | 162.93 | 10        | 1        |
|                                                                                     |                                                                                                                                 | DBZ           | 162.93 |           |          |
|                                                                                     |                                                                                                                                 | BLK           | 162.93 |           |          |
|  | <b>5932</b><br>Plated Metal Cover- Check with factory for availability<br>5200 Series                                           | US3           | 220.55 | 25        | 1        |
|                                                                                     |                                                                                                                                 | ALM (Painted) | 220.55 |           |          |
|                                                                                     |                                                                                                                                 | BLK (Painted) | 220.55 |           |          |
|  | <b>5936</b><br>Extra Clearance Bracket<br>5200/5300 Series                                                                      | ALM           | 29.33  | 48        | 8        |
|                                                                                     |                                                                                                                                 | BRZ           | 29.33  |           |          |
|                                                                                     |                                                                                                                                 | DBZ           | 29.33  |           |          |
|                                                                                     |                                                                                                                                 | GOL           | 29.33  |           |          |
|                                                                                     |                                                                                                                                 | BLK           | 29.33  |           |          |
|  | <b>5950</b><br>Spring Cushion Kit<br>5100/5200/5300 Series                                                                      | ALM           | 163.07 | 10        | 1        |
|                                                                                     |                                                                                                                                 | BRZ           | 163.07 |           |          |
|                                                                                     |                                                                                                                                 | DBZ           | 163.07 |           |          |
|                                                                                     |                                                                                                                                 | GOL           | 163.07 |           |          |
|                                                                                     |                                                                                                                                 | BLK           | 163.07 |           |          |
|  | <b>5111</b><br>Extra Heavy Duty Parallel Arm Bracket<br>5200 Series                                                             | ALM           | 22.35  | 10        | 1        |
|                                                                                     |                                                                                                                                 | BRZ           | 22.35  |           |          |
|                                                                                     |                                                                                                                                 | DBZ           | 22.35  |           |          |
|                                                                                     |                                                                                                                                 | GOL           | 22.35  |           |          |
|                                                                                     |                                                                                                                                 | BLK           | 22.35  |           |          |



## Door Controls - 5200 Series

|                                                                                    | Description                                                                                               | Finish | List   | Case Qty. | Box Qty. |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------|--------|-----------|----------|
|   | <b>5956</b><br>Extra Heavy Duty Hold Open Cushion Stop Arm<br>5200/5300 Series<br>Includes 5906 and 5950. | ALM    | 340.79 | 10        | 1        |
|                                                                                    |                                                                                                           | BRZ    | 340.79 |           |          |
|                                                                                    |                                                                                                           | DBZ    | 340.79 |           |          |
|                                                                                    |                                                                                                           | GOL    | 340.79 |           |          |
|                                                                                    |                                                                                                           | BLK    | 340.79 |           |          |
|   | <b>5957</b><br>Extra Heavy Duty Cushion Stop Arm<br>5200/5300 Series<br>Includes 5907 and 5950.           | ALM    | 293.28 | 10        | 1        |
|                                                                                    |                                                                                                           | BRZ    | 293.28 |           |          |
|                                                                                    |                                                                                                           | DBZ    | 293.28 |           |          |
|                                                                                    |                                                                                                           | GOL    | 293.28 |           |          |
|                                                                                    |                                                                                                           | BLK    | 293.28 |           |          |
|    | <b>2-659-0141</b><br>Non Hold Open Stop Track Arm<br>5200/5300 Series                                     | ALM    | 117.58 | 10        | 1        |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|    | <b>2-659-0140</b><br>Non Hold Open Stop Track Arm<br>5200/5300 Series                                     | BRZ    | 117.58 |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|   | <b>2-659-0139</b><br>Non Hold Open Stop Track Arm<br>5200/5300 Series                                     | DBZ    | 117.58 |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|  | <b>2-659-0138</b><br>Non Hold Open Stop Track Arm<br>5200/5300 Series                                     | GOL    | 117.58 |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|  | <b>2-659-0350</b><br>Hold Open Stop Track Arm<br>5200/5300 Series                                         | ALM    | 135.56 | 10        | 1        |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|  | <b>2-659-0351</b><br>Hold Open Stop Track Arm<br>5200/5300 Series                                         | BRZ    | 135.56 |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|  | <b>2-659-0352</b><br>Hold Open Stop Track Arm<br>5200/5300 Series                                         | DBZ    | 135.56 |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|  | <b>2-659-0353</b><br>Hold Open Stop Track Arm<br>5200/5300 Series                                         | GOL    | 135.56 |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |
|                                                                                    |                                                                                                           |        |        |           |          |



| Description                                                                    | Finish | List   | Case Qty. | Box Qty. |
|--------------------------------------------------------------------------------|--------|--------|-----------|----------|
| <b>2-659-0211</b><br>Double Egress Non Hold Open Stop Track Arm<br>5200 Series | ALM    | 168.67 | 10        | 1        |
| <b>2-659-0212</b><br>Double Egress Non Hold Open Stop Track Arm<br>5200 Series | BRZ    | 168.67 |           |          |
| <b>2-659-0213</b><br>Double Egress Non Hold Open Stop Track Arm<br>5200 Series | DBZ    | 168.67 |           |          |
| <b>2-659-0214</b><br>Double Egress Non Hold Open Stop Track Arm<br>5200 Series | GOL    | 168.67 |           |          |
| <b>2-659-0215</b><br>Double Egress Hold Open Stop Track Arm<br>5200 Series     | ALM    | 193.63 | 10        | 1        |
| <b>2-659-0216</b><br>Double Egress Hold Open Stop Track Arm<br>5200 Series     | BRZ    | 193.63 |           |          |
| <b>2-659-0217</b><br>Double Egress Hold Open Stop Track Arm<br>5200 Series     | DBZ    | 193.63 |           |          |
| <b>2-659-0218</b><br>Double Egress Hold Open Stop Track Arm<br>5200 Series     | GOL    | 193.63 |           |          |



Track arms only available in painted finishes shown



## Door Controls - 5300 Series



| Description                                                                                                                                                                                                                          | Finish | List   | Case Qty. | Box Qty. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-----------|----------|
| <b>5300 Series</b>                                                                                                                                                                                                                   | ALM    | 254.05 | 6         | 1        |
| Grade 1                                                                                                                                                                                                                              | BRZ    | 254.05 |           |          |
| Adjustable sizes 1-6                                                                                                                                                                                                                 | DBZ    | 254.05 |           |          |
|                                                                                                                                                                                                                                      | GOL    | 254.05 |           |          |
|                                                                                                                                                                                                                                      | BLK    | 254.05 |           |          |
| <b>ADA (Barrier Free) Door Closers:</b>                                                                                                                                                                                              |        |        |           |          |
| Any certified BHMA/ANSI A156.4 door closer, regardless of manufacturer, that is installed and adjusted based on ADA or other reduced opening force requirements may not provide sufficient power to reliably close and latch a door. |        |        |           |          |
| If arms are ordered separately, there will be a significant difference in price than if purchased with a closer as a complete assembly.                                                                                              |        |        |           |          |
| Adders are listed below. Add the list price of the option to the list price of the closer and take standard discounts.                                                                                                               |        |        |           |          |
| Delayed Action Valve                                                                                                                                                                                                                 |        | 23.07  |           |          |
| Check with factory for pricing and availability of plated products.                                                                                                                                                                  |        | POA    |           |          |
| <b>Closers with non-standard arms</b>                                                                                                                                                                                                |        |        |           |          |
| 5300 Series 1-6 Closer, 5910 hold open arm, plastic cover                                                                                                                                                                            | ALM    | 304.36 |           |          |
|                                                                                                                                                                                                                                      | BRZ    | 304.36 |           |          |
|                                                                                                                                                                                                                                      | DBZ    | 304.36 |           |          |
|                                                                                                                                                                                                                                      | GOL    | 304.36 |           |          |
|                                                                                                                                                                                                                                      | BLK    | 304.36 |           |          |
| 5300 Series 1-6 Closer, 5906 extra heavy duty hold open stop arm, plastic cover                                                                                                                                                      | ALM    | 377.81 |           |          |
|                                                                                                                                                                                                                                      | BRZ    | 377.81 |           |          |
|                                                                                                                                                                                                                                      | DBZ    | 377.81 |           |          |
|                                                                                                                                                                                                                                      | GOL    | 377.81 |           |          |
|                                                                                                                                                                                                                                      | BLK    | 377.81 |           |          |
| 5300 Series 1-6 Closer, 5907 extra heavy duty stop arm, plastic cove                                                                                                                                                                 | ALM    | 316.03 |           |          |
|                                                                                                                                                                                                                                      | BRZ    | 316.03 |           |          |
|                                                                                                                                                                                                                                      | DBZ    | 316.03 |           |          |
|                                                                                                                                                                                                                                      | GOL    | 316.03 |           |          |
|                                                                                                                                                                                                                                      | BLK    | 316.03 |           |          |
| 5300 Series 1-6 Closer, 5911 extra heavy duty arm, plastic cover                                                                                                                                                                     | ALM    | 316.03 |           |          |
|                                                                                                                                                                                                                                      | BRZ    | 316.03 |           |          |
|                                                                                                                                                                                                                                      | DBZ    | 316.03 |           |          |
|                                                                                                                                                                                                                                      | GOL    | 316.03 |           |          |
|                                                                                                                                                                                                                                      | BLK    | 316.03 |           |          |
| 5300 Series 1-6 Closer, 5912 extra heavy duty hold open arm, plastic cover (left hand)                                                                                                                                               | ALM    | 298.76 |           |          |
|                                                                                                                                                                                                                                      | BRZ    | 298.76 |           |          |
|                                                                                                                                                                                                                                      | DBZ    | 298.76 |           |          |
|                                                                                                                                                                                                                                      | GOL    | 298.76 |           |          |
|                                                                                                                                                                                                                                      | BLK    | 298.76 |           |          |



| Description                                                                             | Finish | List   | Case Qty. | Box Qty. |
|-----------------------------------------------------------------------------------------|--------|--------|-----------|----------|
| 5300 Series 1-6 Closer, 5912 extra heavy duty hold open arm, plastic cover (right hand) | ALM    | 298.76 |           |          |
|                                                                                         | BRZ    | 298.76 |           |          |
|                                                                                         | DBZ    | 298.76 |           |          |
|                                                                                         | GOL    | 298.76 |           |          |
|                                                                                         | BLK    | 298.76 |           |          |
| 5300 Series 1-6 Closer, 5926 pull side stop arm, plastic cover                          | ALM    | 312.83 |           |          |
|                                                                                         | DBZ    | 312.83 |           |          |
| 5300 Series 1-6 Closer, 5927 pull side hold open stop arm, plastic cover                | ALM    | 338.90 |           |          |
|                                                                                         | DBZ    | 338.90 |           |          |
| 5300 Series 1-6 Closer, 5956 extra heavy duty hold open cushion stop arm, plastic cover | ALM    | 496.30 |           |          |
|                                                                                         | BRZ    | 496.30 |           |          |
|                                                                                         | DBZ    | 496.30 |           |          |
|                                                                                         | GOL    | 496.30 |           |          |
|                                                                                         | BLK    | 496.30 |           |          |
| 5300 Series 1-6 Closer, 5957 extra heavy duty cushion stop arm, plastic cover           | ALM    | 442.53 |           |          |
|                                                                                         | BRZ    | 442.53 |           |          |
|                                                                                         | DBZ    | 442.53 |           |          |
|                                                                                         | GOL    | 442.53 |           |          |
|                                                                                         | BLK    | 442.53 |           |          |
| 5300 Closer w/ Non Hold Open Stop Track Arm                                             | ALM    | 313.61 | 10        | 1        |
|                                                                                         | BRZ    | 313.61 |           |          |
|                                                                                         | DBZ    | 313.61 |           |          |
|                                                                                         | GOL    | 313.61 |           |          |
|                                                                                         | BLK    | 313.61 |           |          |
| 5300 Closer w/ Hold Open Stop Track Arm                                                 | ALM    | 329.65 | 10        | 1        |
|                                                                                         | BRZ    | 329.65 |           |          |
|                                                                                         | DBZ    | 329.65 |           |          |
|                                                                                         | GOL    | 329.65 |           |          |
|                                                                                         | BLK    | 329.65 |           |          |



## Door Controls - 5300 Series

|                                                                                     | Description                                                         | Finish | List   | Case Qty. | Box Qty. |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------|--------|--------|-----------|----------|
|    | <b>5301</b><br>Closer Body Only<br>Adjustable sizes 1-6             | ALM    | 163.46 | 6         | 1        |
|                                                                                     |                                                                     | BRZ    | 163.46 |           |          |
|                                                                                     |                                                                     | DBZ    | 163.46 |           |          |
|                                                                                     |                                                                     | GOL    | 163.46 |           |          |
|                                                                                     |                                                                     | BLK    | 163.46 |           |          |
|    | <b>5302</b><br>Full Plastic Cover<br>5300 Series                    | ALM    | 22.35  | 25        | 1        |
|                                                                                     |                                                                     | BRZ    | 22.35  |           |          |
|                                                                                     |                                                                     | DBZ    | 22.35  |           |          |
|                                                                                     |                                                                     | GOL    | 22.35  |           |          |
|                                                                                     |                                                                     | BLK    | 22.35  |           |          |
|     | <b>5303</b><br>Main Arm Assembly<br>5300 Series                     | ALM    | 44.32  | 8         | 1        |
|                                                                                     |                                                                     | BRZ    | 44.32  |           |          |
|                                                                                     |                                                                     | DBZ    | 44.32  |           |          |
|                                                                                     |                                                                     | GOL    | 44.32  |           |          |
|                                                                                     |                                                                     | BLK    | 44.32  |           |          |
|     | <b>5304</b><br>Standard Screw Pack<br>5300 Series                   | ALM    | 12.90  | 80        | 1        |
|                                                                                     |                                                                     | BRZ    | 12.90  |           |          |
|                                                                                     |                                                                     | DBZ    | 12.90  |           |          |
|                                                                                     |                                                                     | GOL    | 12.90  |           |          |
|                                                                                     |                                                                     | BLK    | 12.90  |           |          |
|   | <b>5900</b><br>Parallel Arm Bracket<br>5200/5300/5400 Series        | ALM    | 11.28  | 120       | 1        |
|                                                                                     |                                                                     | BRZ    | 11.28  |           |          |
|                                                                                     |                                                                     | DBZ    | 11.28  |           |          |
|                                                                                     |                                                                     | GOL    | 11.28  |           |          |
|                                                                                     |                                                                     | BLK    | 11.28  |           |          |
|  | <b>5901</b><br>Pinion Cap<br>5300/5400 Series                       | ALM    | 2.55   | 200       | 1        |
|                                                                                     |                                                                     | BRZ    | 2.55   |           |          |
|                                                                                     |                                                                     | DBZ    | 2.55   |           |          |
|                                                                                     |                                                                     | GOL    | 2.55   |           |          |
|                                                                                     |                                                                     | BLK    | 2.55   |           |          |
|   | <b>5902</b><br>SNB Screw Pack, 1-3/4" Door<br>5200/5300/5400 Series | ALM    | 12.90  | 200       | 1        |
|                                                                                     |                                                                     | BRZ    | 12.90  |           |          |
|                                                                                     |                                                                     | DBZ    | 12.90  |           |          |
|                                                                                     |                                                                     | GOL    | 12.90  |           |          |
|                                                                                     |                                                                     | BLK    | 12.90  |           |          |
|   | <b>5903</b><br>SNB Screw Pack, 1-3/8" Door<br>5200/5300/5400 Series | ALM    | 12.90  | 200       | 1        |
|                                                                                     |                                                                     | BRZ    | 12.90  |           |          |
|                                                                                     |                                                                     | DBZ    | 12.90  |           |          |
|                                                                                     |                                                                     | GOL    | 12.90  |           |          |
|                                                                                     |                                                                     | BLK    | 12.90  |           |          |



|                                                                                     | Description                                                                                                              | Finish | List   | Case Qty. | Box Qty. |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------|--------|-----------|----------|
|    | <b>5904</b><br>SNB Screw Pack, 2" Door<br>5200/5300/5400 Series                                                          | ALM    | 12.90  | 200       | 1        |
|                                                                                     |                                                                                                                          | BRZ    | 12.90  |           |          |
|                                                                                     |                                                                                                                          | DBZ    | 12.90  |           |          |
|                                                                                     |                                                                                                                          | GOL    | 12.90  |           |          |
|                                                                                     |                                                                                                                          | BLK    | 12.90  |           |          |
|    | <b>5905</b><br>SNB Screw Pack, 2-1/4" Door<br>5200/5300/5400 Series                                                      | ALM    | 12.90  | 200       | 1        |
|                                                                                     |                                                                                                                          | BRZ    | 12.90  |           |          |
|                                                                                     |                                                                                                                          | DBZ    | 12.90  |           |          |
|                                                                                     |                                                                                                                          | GOL    | 12.90  |           |          |
|                                                                                     |                                                                                                                          | BLK    | 12.90  |           |          |
|    | <b>5906</b><br>Extra Heavy Duty Hold Open Stop Arm<br>5200/5300 Series<br>Can be combined with 5950, spring cushion kit. | ALM    | 242.58 | 10        | 1        |
|                                                                                     |                                                                                                                          | BRZ    | 242.58 |           |          |
|                                                                                     |                                                                                                                          | DBZ    | 242.58 |           |          |
|                                                                                     |                                                                                                                          | GOL    | 242.58 |           |          |
|                                                                                     |                                                                                                                          | BLK    | 242.58 |           |          |
|    | <b>5907</b><br>Extra Heavy Duty Stop Arm<br>5200/5300 Series<br>Can be combined with 5950, spring cushion kit.           | ALM    | 121.48 | 10        | 1        |
|                                                                                     |                                                                                                                          | BRZ    | 121.48 |           |          |
|                                                                                     |                                                                                                                          | DBZ    | 121.48 |           |          |
|                                                                                     |                                                                                                                          | GOL    | 121.48 |           |          |
|                                                                                     |                                                                                                                          | BLK    | 121.48 |           |          |
|  | <b>5908</b><br>Long Rod and Shoe<br>5200/5300 Series                                                                     | ALM    | 22.35  | 25        | 1        |
|                                                                                     |                                                                                                                          | BRZ    | 22.35  |           |          |
|                                                                                     |                                                                                                                          | DBZ    | 22.35  |           |          |
|                                                                                     |                                                                                                                          | GOL    | 22.35  |           |          |
|                                                                                     |                                                                                                                          | BLK    | 22.35  |           |          |
|  | <b>5910</b><br>Standard Hold Open Arm<br>5200/5300 Series<br>If ordered separately 5914, Rev 1 needed for parallel mount | ALM    | 97.23  | 10        | 1        |
|                                                                                     |                                                                                                                          | BRZ    | 97.23  |           |          |
|                                                                                     |                                                                                                                          | DBZ    | 97.23  |           |          |
|                                                                                     |                                                                                                                          | GOL    | 97.23  |           |          |
|                                                                                     |                                                                                                                          | BLK    | 97.23  |           |          |
|  | <b>5911</b><br>Heavy Duty Arm<br>5200/5300 Series                                                                        | ALM    | 121.48 | 10        | 1        |
|                                                                                     |                                                                                                                          | BRZ    | 121.48 |           |          |
|                                                                                     |                                                                                                                          | DBZ    | 121.48 |           |          |
|                                                                                     |                                                                                                                          | GOL    | 121.48 |           |          |
|                                                                                     |                                                                                                                          | BLK    | 121.48 |           |          |
|  | <b>5912</b><br>Extra Heavy Duty Hold Open Arm<br>5200/5300 Series<br>Specify handing when ordering.                      | ALM    | 121.48 | 10        | 1        |
|                                                                                     |                                                                                                                          | BRZ    | 121.48 |           |          |
|                                                                                     |                                                                                                                          | DBZ    | 121.48 |           |          |
|                                                                                     |                                                                                                                          | GOL    | 121.48 |           |          |
|                                                                                     |                                                                                                                          | BLK    | 121.48 |           |          |





## Door Controls - 5300 Series

|                                                                                     | Description                                                                                                                 | Finish | List   | Case Qty. | Box Qty. |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------|--------|-----------|----------|
|     | <b>5913</b><br>Blade Stop Spacer<br>5200/5300/5400 Series                                                                   | ALM    | 34.28  | 15        | 1        |
|                                                                                     |                                                                                                                             | BRZ    | 34.28  |           |          |
|                                                                                     |                                                                                                                             | DBZ    | 34.28  |           |          |
|                                                                                     |                                                                                                                             | GOL    | 34.28  |           |          |
|                                                                                     |                                                                                                                             | BLK    | 34.28  |           |          |
|     | <b>5914</b><br>Hold Open Parallel Arm Bracket<br>5200/5300 Series<br>For standard hold-open arm.                            | ALM    | 22.35  | 60        | 1        |
|                                                                                     |                                                                                                                             | BRZ    | 22.35  |           |          |
|                                                                                     |                                                                                                                             | DBZ    | 22.35  |           |          |
|                                                                                     |                                                                                                                             | GOL    | 22.35  |           |          |
|                                                                                     |                                                                                                                             | BLK    | 22.35  |           |          |
|    | <b>5915</b><br>Drop Plate - OH Holder<br>Narrow Rail w/ Mounting Screws<br>5300 Series<br>For use with full cover.          | ALM    | 52.14  | 10        | 1        |
|                                                                                     |                                                                                                                             | BRZ    | 52.14  |           |          |
|                                                                                     |                                                                                                                             | DBZ    | 52.14  |           |          |
|                                                                                     |                                                                                                                             | GOL    | 52.14  |           |          |
|                                                                                     |                                                                                                                             | BLK    | 52.14  |           |          |
|    | <b>5916</b><br>Drop Plate - Narrow Rail<br>Parallel Arm Cover w/ Mounting Screws<br>5300 Series<br>For use with full cover. | ALM    | 42.30  | 10        | 1        |
|                                                                                     |                                                                                                                             | BRZ    | 42.30  |           |          |
|                                                                                     |                                                                                                                             | DBZ    | 42.30  |           |          |
|                                                                                     |                                                                                                                             | GOL    | 42.30  |           |          |
|                                                                                     |                                                                                                                             | BLK    | 42.30  |           |          |
|  | <b>5917</b><br>Drop Plate - Low Clearance<br>Overhead Holder w/ Mounting Screws<br>5300 Series<br>For use with no cover.    | ALM    | 42.30  | 10        | 1        |
|                                                                                     |                                                                                                                             | BRZ    | 42.30  |           |          |
|                                                                                     |                                                                                                                             | DBZ    | 42.30  |           |          |
|                                                                                     |                                                                                                                             | GOL    | 42.30  |           |          |
|                                                                                     |                                                                                                                             | BLK    | 42.30  |           |          |
|  | <b>5926</b><br>Pull Side Stop Arm<br>5200/5300 Series                                                                       | ALM    | 136.86 | 10        | 1        |
|                                                                                     |                                                                                                                             | DBZ    | 136.86 |           |          |
|                                                                                     |                                                                                                                             | BLK    | 136.86 |           |          |
|  | <b>5927</b><br>Pull Side Hold Open Stop Arm<br>5200/5300 Series                                                             | ALM    | 162.93 | 10        | 1        |
|                                                                                     |                                                                                                                             | DBZ    | 162.93 |           |          |
|                                                                                     |                                                                                                                             | BLK    | 162.93 |           |          |
|   | <b>5936</b><br>Extra Clearance Bracket<br>5200/5300 Series                                                                  | ALM    | 29.33  | 48        | 1        |
|                                                                                     |                                                                                                                             | BRZ    | 29.33  |           |          |
|                                                                                     |                                                                                                                             | DBZ    | 29.33  |           |          |
|                                                                                     |                                                                                                                             | GOL    | 29.33  |           |          |
|                                                                                     |                                                                                                                             | BLK    | 29.33  |           |          |
|   | <b>5950</b><br>Spring Cushion Kit (sold separately)<br>5100/5200/5300 Series                                                | ALM    | 163.07 | 10        | 1        |
|                                                                                     |                                                                                                                             | BRZ    | 163.07 |           |          |
|                                                                                     |                                                                                                                             | DBZ    | 163.07 |           |          |
|                                                                                     |                                                                                                                             | GOL    | 163.07 |           |          |



|                                                                                     | Description                                                                                                  | Finish | List | Stock No. | Case Qty. | Box Qty. |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------|------|-----------|-----------|----------|
|    | <b>5111</b><br>Extra Heavy Duty Parallel Arm Bracket<br>5300 Series                                          | ALM    |      | 22.35     | 10        | 1        |
|                                                                                     |                                                                                                              | BRZ    |      | 22.35     |           |          |
|                                                                                     |                                                                                                              | DBZ    |      | 22.35     |           |          |
|                                                                                     |                                                                                                              | GOL    |      | 22.35     |           |          |
|                                                                                     |                                                                                                              | BLK    |      | 22.35     |           |          |
|    | <b>5956</b><br>Extra Heavy Duty<br>Hold Open Cushion Stop Arm<br>5200/5300 Series<br>Includes 5906 and 5950. | ALM    |      | 340.79    | 10        | 1        |
|                                                                                     |                                                                                                              | BRZ    |      | 340.79    |           |          |
|                                                                                     |                                                                                                              | DBZ    |      | 340.79    |           |          |
|                                                                                     |                                                                                                              | GOL    |      | 340.79    |           |          |
|                                                                                     |                                                                                                              | BLK    |      | 340.79    |           |          |
|    | <b>5957</b><br>Extra Heavy Duty Cushion Stop Arm<br>5200/5300 Series<br>Includes 5907 and 5950.              | ALM    |      | 293.28    | 10        | 1        |
|                                                                                     |                                                                                                              | BRZ    |      | 293.28    |           |          |
|                                                                                     |                                                                                                              | DBZ    |      | 293.28    |           |          |
|                                                                                     |                                                                                                              | GOL    |      | 293.28    |           |          |
|                                                                                     |                                                                                                              | BLK    |      | 293.28    |           |          |
|    | <b>2-659-0141</b><br>Non Hold Open Stop Track Arm<br>5200/5300 Series                                        | ALM    |      | 117.58    | 10        | 1        |
|                                                                                     | <b>2-659-0140</b><br>Non Hold Open Stop Track Arm<br>5200/5300 Series                                        | BRZ    |      | 117.58    |           |          |
|                                                                                     | <b>2-659-0139</b><br>Non Hold Open Stop Track Arm<br>5200/5300 Series                                        | DBZ    |      | 117.58    |           |          |
|                                                                                     | <b>2-659-0138</b><br>Non Hold Open Stop Track Arm<br>5200/5300 Series                                        | GOL    |      | 117.58    |           |          |
|                                                                                     | <b>2-659-0350</b><br>Hold Open Stop Track Arm<br>5200/5300 Series                                            | ALM    |      | 135.56    | 10        | 1        |
|  | <b>2-659-0351</b><br>Hold Open Stop Track Arm<br>5200/5300 Series                                            | BRZ    |      | 135.56    |           |          |
|                                                                                     | <b>2-659-0352</b><br>Hold Open Stop Track Arm<br>5200/5300 Series                                            | DBZ    |      | 135.56    |           |          |
|                                                                                     | <b>2-659-0353</b><br>Hold Open Stop Track Arm<br>5200/5300 Series                                            | GOL    |      | 135.56    |           |          |
|                                                                                     |                                                                                                              |        |      |           |           |          |

Track arms only available in painted finishes shown



## Door Controls - 5400 Series



### 5400 Series

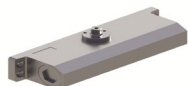
Grade 2  
Size 2 - 5

| Finish | List   | Case Qty. | Box Qty. |
|--------|--------|-----------|----------|
| ALM    | 165.79 | 6         | 1        |
| DBZ    | 165.79 |           |          |
| BLK    | 165.79 |           |          |

### 5400 Series Adders:

22.74

Optional backcheck available (add to list price)



### 5401

5400 Series Closer Body Only  
Size 2 - 5

| Finish | List   | Case Qty. | Box Qty. |
|--------|--------|-----------|----------|
| ALM    | 127.54 | 6         | 1        |
| DBZ    | 127.54 |           |          |
| BLK    | 127.54 |           |          |

### 5402

Plastic Cover  
5400 Series

| Finish | List  |
|--------|-------|
| ALM    | 23.63 |
| DBZ    | 23.63 |
| BLK    | 23.63 |



### 5403

Main Arm Assembly  
5400 Series

| Finish | List  | Case Qty. | Box Qty. |
|--------|-------|-----------|----------|
| ALM    | 41.83 | 8         | 1        |
| DBZ    | 41.83 |           |          |
| BLK    | 41.83 |           |          |



### 5404

Standard Screw Pack  
5400 Series

| Finish | List  | Case Qty. | Box Qty. |
|--------|-------|-----------|----------|
| ALM    | 12.96 | 80        | 1        |
| DBZ    | 12.96 |           |          |
| BLK    | 12.96 |           |          |



### 5900

Parallel Arm Bracket  
5200/5300/5400 Series

| Finish | List  | Case Qty. | Box Qty. |
|--------|-------|-----------|----------|
| ALM    | 11.28 | 120       | 1        |
| DBZ    | 11.28 |           |          |
| BLK    | 11.28 |           |          |

### 5924

Pinion Cap  
5400 Series

| Finish | List | Case Qty. | Box Qty. |
|--------|------|-----------|----------|
| ALM    | 2.55 | 200       | 1        |
| DBZ    | 2.55 |           |          |
| BLK    | 2.55 |           |          |



### 5902

SNB Screw Pack, 1-3/4" Door  
5200/5300/5400 Series

| Finish | List  | Case Qty. | Box Qty. |
|--------|-------|-----------|----------|
| ALM    | 12.90 | 200       | 1        |
| DBZ    | 12.90 |           |          |
| BLK    | 12.90 |           |          |



### 5903

SNB Screw Pack, 1-3/8" Door  
5200/5300/5400 Series

| Finish | List  | Case Qty. | Box Qty. |
|--------|-------|-----------|----------|
| ALM    | 12.90 | 200       | 1        |
| DBZ    | 12.90 |           |          |
| BLK    | 12.90 |           |          |



### 5904

SNB Screw Pack, 2" Door  
5200/5300/5400 Series

| Finish | List  | Case Qty. | Box Qty. |
|--------|-------|-----------|----------|
| ALM    | 12.90 | 200       | 1        |
| DBZ    | 12.90 |           |          |
| BLK    | 12.90 |           |          |



### 5905

SNB Screw Pack, 2-1/4" Door  
5200/5300/5400 Series

| Finish | List  | Case Qty. | Box Qty. |
|--------|-------|-----------|----------|
| ALM    | 12.90 | 200       | 1        |
| DBZ    | 12.90 |           |          |
| BLK    | 12.90 |           |          |



### 5913

Blade Stop Spacer  
5200/5300/5400 Series

| Finish | List  | Case Qty. | Box Qty. |
|--------|-------|-----------|----------|
| ALM    | 34.28 | 15        | 1        |
| DBZ    | 34.28 |           |          |
| BLK    | 34.28 |           |          |



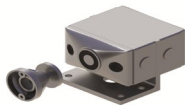
## Door Controls - Electromagnetic Holders



| Description                                               | Voltage  | Finish | List   | Case Qty. | Box Qty. |
|-----------------------------------------------------------|----------|--------|--------|-----------|----------|
| <b>380F</b><br>Electromagnetic Door Holder<br>Flush Mount | 12 & 24  | US3    | 321.67 | 25        | 1        |
|                                                           |          | L2     | 321.67 |           |          |
|                                                           |          | LS     | 321.67 |           |          |
|                                                           | 24 & 120 | US3    | 321.67 |           |          |
|                                                           |          | L2     | 321.67 |           |          |
|                                                           |          | LS     | 321.67 |           |          |
|                                                           | 24 & 220 | US3    | 321.67 |           |          |
|                                                           |          | L2     | 321.67 |           |          |
|                                                           |          | LS     | 321.67 |           |          |



|                                                                         |          |     |        |    |   |
|-------------------------------------------------------------------------|----------|-----|--------|----|---|
| <b>380G</b><br>Electromagnetic Door Holder<br>Floor Mount (Single Door) | 12 & 24  | US3 | 486.54 | 18 | 1 |
|                                                                         |          | L2  | 486.54 |    |   |
|                                                                         |          | LS  | 486.54 |    |   |
|                                                                         | 24 & 120 | US3 | 486.54 |    |   |
|                                                                         |          | L2  | 486.54 |    |   |
|                                                                         |          | LS  | 486.54 |    |   |
|                                                                         | 24 & 220 | US3 | 486.54 |    |   |
|                                                                         |          | L2  | 486.54 |    |   |
|                                                                         |          | LS  | 486.54 |    |   |



|                                                                         |          |     |        |   |   |
|-------------------------------------------------------------------------|----------|-----|--------|---|---|
| <b>380H</b><br>Electromagnetic Door Holder<br>Floor Mount (Double Door) | 12 & 24  | US3 | 569.02 | 6 | 1 |
|                                                                         |          | L2  | 569.02 |   |   |
|                                                                         |          | LS  | 569.02 |   |   |
|                                                                         | 24 & 120 | US3 | 569.02 |   |   |
|                                                                         |          | L2  | 569.02 |   |   |
|                                                                         |          | LS  | 569.02 |   |   |
|                                                                         | 24 & 220 | US3 | 569.02 |   |   |
|                                                                         |          | L2  | 569.02 |   |   |
|                                                                         |          | LS  | 569.02 |   |   |



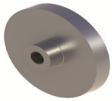
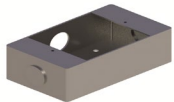
|                                                              |          |     |        |    |   |
|--------------------------------------------------------------|----------|-----|--------|----|---|
| <b>380R</b><br>Electromagnetic Door Holder<br>Recessed Mount | 12 & 24  | US3 | 321.67 | 25 | 1 |
|                                                              |          | L2  | 321.67 |    |   |
|                                                              |          | LS  | 321.67 |    |   |
|                                                              | 24 & 120 | US3 | 321.67 |    |   |
|                                                              |          | L2  | 321.67 |    |   |
|                                                              |          | LS  | 321.67 |    |   |
|                                                              | 24 & 220 | US3 | 321.67 |    |   |
|                                                              |          | L2  | 321.67 |    |   |
|                                                              |          | LS  | 321.67 |    |   |



## Door Controls - Electromagnetic Holders



| Description                                                 | Voltage  | Finish | List   | Case Qty. | Box Qty.. |
|-------------------------------------------------------------|----------|--------|--------|-----------|-----------|
| <b>380S</b><br>Electromagnetic Door Holder<br>Surface Mount | 12 & 24  | US3    | 354.60 | 25        | 1         |
|                                                             |          | L2     | 354.60 |           |           |
|                                                             |          | LS     | 354.60 |           |           |
|                                                             | 24 & 120 | US3    | 354.60 |           |           |
|                                                             |          | L2     | 354.60 |           |           |
|                                                             |          | LS     | 354.60 |           |           |
|                                                             | 24 & 220 | US3    | 354.60 |           |           |
|                                                             |          | L2     | 354.60 |           |           |
|                                                             |          | LS     | 354.60 |           |           |
| <b>381A</b><br>Adjustable Extension Rods                    | 1-1/2"   | US3    | 26.56  | 25        | 1         |
|                                                             |          | L2     | 26.56  |           |           |
|                                                             |          | LS     | 26.56  |           |           |
|                                                             | 2"       | US3    | 28.11  |           |           |
|                                                             |          | L2     | 28.11  |           |           |
|                                                             |          | LS     | 28.11  |           |           |
|                                                             | 4"       | US3    | 31.32  |           |           |
|                                                             |          | L2     | 31.32  |           |           |
|                                                             |          | LS     | 31.32  |           |           |
| <b>381B</b><br>Surface Back Box                             | 4"       | US3    | 49.48  | 50        | 1         |
|                                                             |          | L2     | 49.48  |           |           |
|                                                             |          | LS     | 49.48  |           |           |
| <b>381C</b><br>Catch Disc                                   | 2"       | US3    | 33.11  | 25        | 1         |
|                                                             |          | L2     | 33.11  |           |           |
|                                                             |          | LS     | 33.11  |           |           |
| <b>381E</b><br>Extension Rods                               | 1/2"     | US3    | 21.56  | 25        | 1         |
|                                                             |          | L2     | 21.56  |           |           |
|                                                             |          | LS     | 21.56  |           |           |
|                                                             | 1"       | US3    | 23.22  |           |           |
|                                                             |          | L2     | 23.22  |           |           |
|                                                             |          | LS     | 23.22  |           |           |
|                                                             | 1-1/2"   | US3    | 24.84  |           |           |
|                                                             |          | L2     | 24.84  |           |           |
|                                                             |          | LS     | 24.84  |           |           |
|                                                             | 2"       | US3    | 26.56  |           |           |
|                                                             |          | L2     | 26.56  |           |           |
|                                                             |          | LS     | 26.56  |           |           |
|                                                             | 3"       | US3    | 28.11  |           |           |
|                                                             |          | L2     | 28.11  |           |           |
|                                                             |          | LS     | 28.11  |           |           |
|                                                             | 4"       | US3    | 29.71  |           |           |
|                                                             |          | L2     | 29.71  |           |           |
|                                                             |          | LS     | 29.71  |           |           |
| <b>381H</b><br>Hardware Package                             |          | -      | 28.11  | 25        | 1         |
|                                                             |          |        |        |           |           |



## Door Controls - Electromagnetic Holders



|                             | Finish | List  | Case Qty. | Box Qty.. |
|-----------------------------|--------|-------|-----------|-----------|
| <b>381S</b>                 | US3    | 82.47 | 50        | 1         |
| Catch Plate Assembly        | L2     | 82.47 |           |           |
|                             | LS     | 82.47 |           |           |
| <b>381W</b>                 | -      | 6.61  | 25        | 1         |
| Extension Wrenches (2 pcs.) |        |       |           |           |



## Door Controls - Overhead Door Holders and Stops



| Description                                                  | Material        | Finish            | List   | Case Qty. | Box Qty. |
|--------------------------------------------------------------|-----------------|-------------------|--------|-----------|----------|
| <b>6015 Series<br/>Medium Duty Surface Mount<br/>Grade 2</b> |                 |                   |        |           |          |
| Friction<br>Size 1<br>18" - 33" Frame Opening                | Stainless steel | US32D/630         | 210.23 | 6         | 1        |
|                                                              |                 | US10B/640         | 210.23 |           |          |
|                                                              |                 | ALM/powder coated | 154.25 |           |          |
| Friction<br>Size 2<br>33" - 51" Frame Opening                | Stainless steel | US32D/630         | 210.23 | 6         | 1        |
|                                                              |                 | US10B/640         | 210.23 |           |          |
|                                                              |                 | ALM/powder coated | 154.25 |           |          |

### 6015 Series Medium Duty Concealed Mount Grade 2

|                                               |                 |                   |        |   |   |
|-----------------------------------------------|-----------------|-------------------|--------|---|---|
| Friction<br>Size 1<br>18" - 33" Frame Opening | Stainless steel | US32D/630         | 210.23 | 6 | 1 |
|                                               |                 | US10B/640         | 210.23 |   |   |
|                                               |                 | ALM/powder coated | 154.25 |   |   |
| Friction<br>Size 2<br>33" - 51" Frame Opening | Stainless steel | US32D/630         | 210.23 | 6 | 1 |
|                                               |                 | US10B/640         | 210.23 |   |   |
|                                               |                 | ALM/powder coated | 154.25 |   |   |



### 6016 Series Medium Duty Surface Mount Grade 2

|                                                |                 |                   |        |   |   |
|------------------------------------------------|-----------------|-------------------|--------|---|---|
| Stop ONLY<br>Size 1<br>18" - 33" Frame Opening | Stainless steel | US32D/630         | 210.23 | 6 | 1 |
|                                                |                 | US10B/640         | 210.23 |   |   |
|                                                |                 | ALM/powder coated | 154.25 |   |   |
| Stop ONLY<br>Size 2<br>33" - 51" Frame Opening | Stainless steel | US32D/630         | 210.23 | 6 | 1 |
|                                                |                 | US10B/640         | 210.23 |   |   |
|                                                |                 | ALM/powder coated | 154.25 |   |   |



### 6016 Series Medium Duty Concealed Mount Grade 2

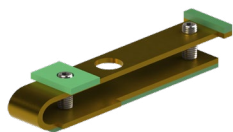
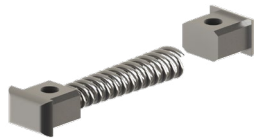
|                                                |                 |                   |        |   |   |
|------------------------------------------------|-----------------|-------------------|--------|---|---|
| Stop ONLY<br>Size 1<br>18" - 33" Frame Opening | Stainless steel | US32D/630         | 210.23 | 6 | 1 |
|                                                |                 | US10B/640         | 210.23 |   |   |
|                                                |                 | ALM/powder coated | 154.25 |   |   |
| Stop ONLY<br>Size 2<br>33" - 51" Frame Opening | Stainless steel | US32D/630         | 210.23 | 6 | 1 |
|                                                |                 | US10B/640         | 210.23 |   |   |
|                                                |                 | ALM/powder coated | 154.25 |   |   |



## Door Controls - Overhead Door Holders and Stops



| Description                                                    | Material        | Finish            | List   | Case Qty. | Box Qty. |
|----------------------------------------------------------------|-----------------|-------------------|--------|-----------|----------|
| <b>6017 Series<br/>Medium Duty Surface Mount<br/>Grade 2</b>   |                 |                   |        |           |          |
| Hold Open<br>Size 1<br>18" - 33" Frame Opening                 | Stainless steel | US32D/630         | 210.23 | 6         | 1        |
|                                                                |                 | US10B/640         | 210.23 |           |          |
|                                                                |                 | ALM/powder coated | 154.25 |           |          |
| Hold Open<br>Size 2<br>33" - 51" Frame Opening                 | Stainless steel | US32D/630         | 210.23 | 6         | 1        |
|                                                                | Steel           | US10B/640         | 210.23 |           |          |
|                                                                |                 | ALM/powder coated | 154.25 |           |          |
| <b>6017 Series<br/>Medium Duty Concealed Mount<br/>Grade 2</b> |                 |                   |        |           |          |
| Hold Open<br>Size 1<br>18" - 33" Frame Opening                 | Stainless steel | US32D/630         | 210.23 | 6         | 1        |
|                                                                |                 | US10B/640         | 210.23 |           |          |
|                                                                |                 | ALM/powder coated | 154.25 |           |          |
| Hold Open<br>Size 2<br>33" - 51" Frame Opening                 | Stainless steel | US32D/630         | 210.23 | 6         | 1        |
|                                                                |                 | US10B/640         | 210.23 |           |          |
|                                                                |                 | ALM/powder coated | 154.25 |           |          |
| <b>6000 Series Accessories</b>                                 |                 |                   |        |           |          |
| Surface Mounted End Cap and Spring Replacement Kit             | 2-659-0101      | US26D             | 16.93  |           |          |
|                                                                | 2-659-0102      | US10B             | 16.93  |           |          |
|                                                                | 2-659-0103      | US3               | 16.93  |           |          |
| Concealed Mounted End Cap and Spring Replacement Kit           | 2-659-0104      | -                 | 16.93  |           |          |
| Hold Open Replacement Kit                                      | 2-659-0105      | -                 | 25.32  |           |          |
| Friction Replacement Kit                                       | 2-659-0106      | -                 | 25.32  |           |          |





## Door Controls - Overhead Door Holders and Stops

|                                                                                   | Description                                                                                                                                                                                | Material   | Finish | List | Stock No. | Case Qty. | Box Qty. |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|------|-----------|-----------|----------|
|   | 6000 Series Screwpacks<br>Standard screwpack includes machine screws, wood screws, sex nuts & bolts for 1-3/4" doors, arm set screws, Allen wrench, for both concealed and surface mounted | 2-659-0098 | US26D  |      | 12.73     |           |          |
|                                                                                   |                                                                                                                                                                                            | 2-659-0099 | US10B  |      | 12.73     |           |          |
|   | 6000 Series Screwpacks<br>SNB screwpack includes sex nuts and bolts for 1-3/8" doors                                                                                                       | 2-659-0107 | US26D  |      | 9.94      |           |          |
|                                                                                   |                                                                                                                                                                                            | 2-659-0108 | US10B  |      | 9.94      |           |          |
|   | 6000 Series Screwpacks<br>SNB screwpack includes sex nuts and bolts for 2" doors                                                                                                           | 2-659-0110 | US26D  |      | 9.94      |           |          |
|                                                                                   |                                                                                                                                                                                            | 2-659-0111 | US10B  |      | 9.94      |           |          |
|  | 6000 Series Screwpacks<br>SNB screwpack includes sex nuts and bolts for 2-1/4" doors                                                                                                       | 2-659-0113 | US26D  |      | 9.94      |           |          |
|                                                                                   |                                                                                                                                                                                            | 2-659-0114 | US10B  |      | 9.94      |           |          |

## Door Controls - Overhead Door Holders and Stops



| Description                       | Material        | Finish    | List | Stock No. | Case Qty. | Box Qty. |
|-----------------------------------|-----------------|-----------|------|-----------|-----------|----------|
| <b>7015 Series</b>                |                 |           |      |           |           |          |
| <b>Heavy Duty Surface Mount</b>   |                 |           |      |           |           |          |
| <b>Grade 1</b>                    |                 |           |      |           |           |          |
| Friction                          | Stainless steel | US32D/630 |      | 399.44    | 6         | 1        |
| Size 1                            |                 | US10B/640 |      | 399.44    |           |          |
| 23" - 39" Frame Opening           |                 |           |      |           |           |          |
| Friction                          | Stainless steel | US32D/630 |      | 399.44    | 6         | 1        |
| Size 2                            |                 | US10B/640 |      | 399.44    |           |          |
| 39" - 54" Frame Opening           |                 |           |      |           |           |          |
| <b>7015 Series</b>                |                 |           |      |           |           |          |
| <b>Heavy Duty Concealed Mount</b> |                 |           |      |           |           |          |
| <b>Grade 1</b>                    |                 |           |      |           |           |          |
| Friction                          | Stainless steel | US32D/630 |      | 324.16    | 10        | 1        |
| Size 3                            |                 | US10B/640 |      | 274.98    |           |          |
| 27" < 30" Frame Opening           |                 |           |      |           |           |          |
| Friction                          | Stainless steel | US32D/630 |      | 337.75    | 10        | 1        |
| Size 4                            |                 | US10B/640 |      | 287.98    |           |          |
| 30" < 36" Frame Opening           |                 |           |      |           |           |          |
| Friction                          | Stainless steel | US32D/630 |      | 365.42    | 10        | 1        |
| Size 5                            |                 | US10B/640 |      | 313.07    |           |          |
| 36" < 40" Frame Opening           |                 |           |      |           |           |          |
| Friction                          | Stainless steel | US32D/630 |      | 396.09    | 10        | 1        |
| Size 6                            |                 | US10B/640 |      | 328.38    |           |          |
| 40" < 44" Frame Opening           |                 |           |      |           |           |          |
| Friction                          | Stainless steel | US32D/630 |      | 411.83    | 10        | 1        |
| Size 7                            |                 | US10B/640 |      | 340.32    |           |          |
| 44" < 52" Frame Opening           |                 |           |      |           |           |          |



## Door Controls - Overhead Door Holders and Stops



| Description                                          | Material        | Finish    | List | Stock No. | Case Qty. | Box Qty. |
|------------------------------------------------------|-----------------|-----------|------|-----------|-----------|----------|
| 7016 Series<br>Heavy Duty Surface Mount<br>Grade 1   |                 |           |      |           |           |          |
| Stop ONLY<br>Size 1<br>24" - 40" Frame Opening       | Stainless steel | US32D/630 |      | 399.44    | 6         | 1        |
|                                                      |                 | US10B/640 |      | 399.44    |           |          |
| Stop ONLY<br>Size 2<br>40" - 55" Frame Opening       | Stainless steel | US32D/630 |      | 399.44    | 6         | 1        |
|                                                      |                 | US10B/640 |      | 399.44    |           |          |
| 7016 Series<br>Heavy Duty Concealed Mount<br>Grade 1 |                 |           |      |           |           |          |
| Stop ONLY<br>Size 3<br>27" < 30" Frame Opening       | Stainless steel | US32D/630 |      | 300.71    | 10        | 1        |
|                                                      |                 | US10B/640 |      | 252.65    |           |          |
| Stop ONLY<br>Size 4<br>30" < 36" Frame Opening       | Stainless steel | US32D/630 |      | 314.36    | 10        | 1        |
|                                                      |                 | US10B/640 |      | 264.51    |           |          |
| Stop ONLY<br>Size 5<br>36" < 40" Frame Opening       | Stainless steel | US32D/630 |      | 342.04    | 10        | 1        |
|                                                      |                 | US10B/640 |      | 289.69    |           |          |
| Stop ONLY<br>Size 6<br>40" < 44" Frame Opening       | Stainless steel | US32D/630 |      | 372.64    | 10        | 1        |
|                                                      |                 | US10B/640 |      | 304.99    |           |          |
| Stop ONLY<br>Size 7<br>44" < 52" Frame Opening       | Stainless steel | US32D/630 |      | 388.45    | 10        | 1        |
|                                                      |                 | US10B/640 |      | 316.94    |           |          |



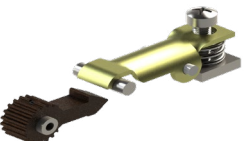
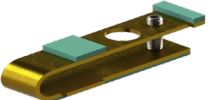
## Door Controls - Overhead Door Holders and Stops



| Description                                                   | Material                 | Finish    | Year List | Stock No. | Case Qty. | Box Qty. |
|---------------------------------------------------------------|--------------------------|-----------|-----------|-----------|-----------|----------|
| <b>7017 Series<br/>Heavy Duty Surface Mount<br/>Grade 1</b>   |                          |           |           |           |           |          |
| Hold Open<br>Size 1<br>24" - 40" Frame Opening                | Stainless steel          | US32D/630 |           | 399.44    | 6         | 1        |
|                                                               |                          | US10B/640 |           | 399.44    |           |          |
| Hold Open<br>Size 2<br>41" - 55" Frame Opening                | Stainless steel<br>Steel | US32D/630 |           | 399.44    | 6         | 1        |
|                                                               |                          | US10B/640 |           | 399.44    |           |          |
| <b>7017 Series<br/>Heavy Duty Concealed Mount<br/>Grade 1</b> |                          |           |           |           |           |          |
| Hold Open<br>Size 3<br>27" < 30" Frame Opening                | Stainless steel          | US32D/630 |           | 341.61    | 10        | 1        |
|                                                               |                          | US10B/640 |           | 293.90    |           |          |
| Hold Open<br>Size 4<br>30" < 36" Frame Opening                | Stainless steel          | US32D/630 |           | 355.63    | 10        | 1        |
|                                                               |                          | US10B/640 |           | 305.43    |           |          |
| Hold Open<br>Size 5<br>36" < 40" Frame Opening                | Stainless steel          | US32D/630 |           | 382.87    | 10        | 1        |
|                                                               |                          | US10B/640 |           | 330.52    |           |          |
| Hold Open<br>Size 6<br>40" < 44" Frame Opening                | Stainless steel          | US32D/630 |           | 413.97    | 10        | 1        |
|                                                               |                          | US10B/640 |           | 345.82    |           |          |
| Hold Open<br>Size 7<br>44" < 52" Frame Opening                | Stainless steel          | US32D/630 |           | 429.71    | 10        | 1        |
|                                                               |                          | US10B/640 |           | 358.20    |           |          |



## Door Controls - Overhead Door Holders and Stops

|                                                                                    | Description                                                                                                                                                      | Material   | Finish | Year List | Stock No. | Case Qty. | Box Qty. |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|-----------|-----------|-----------|----------|
|    | 7000 Series Accessories                                                                                                                                          | 2-659-0119 | US26D  |           | 23.17     |           |          |
|                                                                                    | Surface Mounted End Cap and Spring Replacement Kit                                                                                                               | 2-659-0120 | US10B  |           | 23.17     |           |          |
|    | 7000 Series Accessories                                                                                                                                          | 2-659-0122 | -      |           | 23.17     |           |          |
|                                                                                    | Concealed Mounted End Cap and Spring Replacement Kit                                                                                                             |            |        |           |           |           |          |
|    | 7000 Series Accessories                                                                                                                                          | 2-659-0123 | -      |           | 28.05     |           |          |
|                                                                                    | Hold Open Replacement Kit                                                                                                                                        |            |        |           |           |           |          |
|    | 7000 Series Accessories                                                                                                                                          | 2-659-0124 | -      |           | 28.05     |           |          |
|                                                                                    | Friction Replacement Kit                                                                                                                                         |            |        |           |           |           |          |
|    | 7000 Series Screwpacks                                                                                                                                           | 2-659-0116 | US26D  |           | 19.33     |           |          |
|                                                                                    | Standard screwpack includes machine screws, wood screws, sex nuts & bolts for 1-3/4" doors, arm set screws, Allen wrench, for both concealed and surface mounted | 2-659-0117 | US10B  |           | 19.33     |           |          |
|  | 7000 Series Screwpacks                                                                                                                                           | 2-659-0125 | US26D  |           | 14.02     |           |          |
|                                                                                    | SNB screwpack includes sex nuts and bolts for 1-3/8" doors                                                                                                       | 2-659-0126 | US10B  |           | 14.02     |           |          |
|  | 7000 Series Screwpacks                                                                                                                                           | 2-659-0128 | US26D  |           | 14.02     |           |          |
|                                                                                    | SNB screwpack includes sex nuts and bolts for 2" doors                                                                                                           | 2-659-0129 | US10B  |           | 14.02     |           |          |
|  | 7000 Series Screwpacks                                                                                                                                           | 2-659-0131 | US26D  |           | 14.02     |           |          |
|                                                                                    | SNB screwpack includes sex nuts and bolts for 2-1/4" doors                                                                                                       | 2-659-0132 | US10B  |           | 14.02     |           |          |



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## Electrified Products

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### CANCELLATION NOTIFICATION

Cancellation for made-to-order items must be communicated within 48 hours of order placement.

### WHAT'S NEW

2945 Electric Strike

- universal design for most rim exit series

8200 Activation Switches

- for use with low energy power door operators

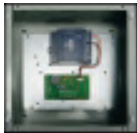
8300 Series

- acquired by Hager Companies and now being assembled in St. Louis, MO.





| Description                                                                                                                                                                       | Finish | List     | Case Qty.        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|------------------|
| <b>29KS ASD</b><br>Key switch - Alternate, SPDT                                                                                                                                   | US32D  | 137.29   | 12               |
| <b>29KS MSD</b><br>Key switch - Momentary, SPDT                                                                                                                                   | US32D  | 137.29   | 12               |
| <b>29KS ADD</b><br>Key switch - Alternate, DPDT                                                                                                                                   | US32D  | 159.02   | 12               |
| <b>29KS MDD</b><br>Key switch - Momentary, DPDT                                                                                                                                   | US32D  | 151.82   | 12               |
| Options:                                                                                                                                                                          |        | 30.66    | list price adder |
| Red LED                                                                                                                                                                           |        |          | adder            |
| Green LED                                                                                                                                                                         |        | 30.66    | list price adder |
| 2 LED's                                                                                                                                                                           |        | 38.29    | list price adder |
| <b>29EA NS</b><br>Door Prop Alarm, Single Gang Mount, No Key Switch                                                                                                               |        | 393.66   |                  |
| <b>29EA KS</b><br>Door Prop Alarm, Double Gang Mount, Key Switch                                                                                                                  |        | 554.75   |                  |
| <b>29EA MKNC</b><br>Door Prop Alarm, Double Gang Mount, Mortise Cylinder Switch                                                                                                   |        | 500.99   |                  |
| <b>2903</b><br>Provides 24 volt DC power for Fail Safe or Fail Secure locking devices and interface with building alarm controls, card readers, keypads, and other door controls. |        | 686.73   |                  |
| <b>2904</b><br>Provides 24 volt DC power and control for opening with an electrified locking device and automatic door operator                                                   |        | 727.97   |                  |
| <b>2908</b><br>Provides up to 1 amp of 12 or 24 volt DC power for all Hager Electrified Products except (ELR)                                                                     | -      | 474.79   |                  |
| <b>2909</b><br>Provides up to 2 amps of 12 or 24 volt DC power for all Hager Electrified Products                                                                                 |        | 723.88   |                  |
| <b>2910</b><br>Provides up to 4 amps of 12 or 24 volt DC power for all Hager Electrified Products                                                                                 |        | 1,222.25 |                  |
| <b>2911</b><br>Provides up to 6 amps of 12 or 24 volt DC power for all Hager Electrified Products                                                                                 | -      | 1,426.91 |                  |



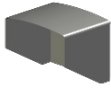


## Electrified Products



| Description                                                    | Finish | List   | Case Qty. |
|----------------------------------------------------------------|--------|--------|-----------|
| <b>2-679-0661</b>                                              |        | 63.62  |           |
| 5 Amp hour battery backup for use with 2908 & 2909             |        |        |           |
| <b>2-679-0662</b>                                              |        | 81.59  |           |
| 12 VDC output regulator module for use with 2908 & 2909        |        |        |           |
| <b>2-679-0664</b>                                              |        | 156.58 |           |
| Universal Relay Module for use with 2908 & 2909                |        |        |           |
| <b>2-679-0703</b>                                              |        | 236.78 |           |
| Electric Retraction Sequencer for use with 2908 & 2909         |        |        |           |
| <b>2-679-0704</b>                                              |        | 258.77 |           |
| Access Control Module for use with 2908 & 2909                 |        |        |           |
| <b>2-679-0706</b>                                              |        | 344.04 |           |
| Power Supply Remote Monitoring Module for use with 2908 & 2909 |        |        |           |
| <b>2-679-0708</b>                                              |        | 149.16 |           |
| Underdesk Push Switch                                          |        |        |           |
| <b>2915</b>                                                    | US3    | 324.83 | 12        |
| Heavy Duty Keypad - Indoor                                     | US4    | 324.83 |           |
| 500 users, 4-6 digit PIN codes                                 | US10B  | 324.83 |           |
| 12/24V AC/DC                                                   | US26   | 324.83 |           |
|                                                                | US32D  | 336.86 |           |
| <b>2916</b>                                                    | 32D    | 330.30 | 8         |
| Heavy Duty Keypad - Outdoor                                    |        |        |           |
| 500 users, 4-6 digit PIN Codes                                 |        |        |           |
| 12/24V AC/DC                                                   |        |        |           |
| <b>2916P</b>                                                   | 32D    | 908.13 | 8         |
| Heavy Duty Keypad / Prox-Outdoor                               |        |        |           |
| 500 users, 4-6 digit PIN codes                                 |        |        |           |
| 12/24V AC/DC                                                   |        |        |           |





| Description                                                                                                                                   | Finish | List     | Case Qty. |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|-----------|
| <b>2-679-0669</b><br>Shroud Cover                                                                                                             | -      | 212.40   |           |
| <b>2-679-0700</b><br>Surface Mount Box                                                                                                        | -      | 42.70    |           |
| <b>2-679-0021</b><br>HID ProxCard II, 25 Cards                                                                                                | -      | 252.93   |           |
| <b>2-679-0022</b><br>HID ProxCard II, 100 Cards                                                                                               | -      | 1,011.45 |           |
| <b>2-679-0023</b><br>HID ProxKey, 10 Key fobs                                                                                                 | -      | 202.34   |           |
| <b>2-679-0024</b><br>HID ProxKey, 100 Key fobs                                                                                                | -      | 2,022.83 |           |
| Note: Prox card and Prox keys cannot be broken into smaller quantities                                                                        |        |          |           |
| <b>2925</b><br>Electric Strike - 5/8" Latch<br>Field Reversible Failsafe/Failsecure<br>12/24VDC<br>4-7/8" Sq Corner Stainless Steel Faceplate | US32D  | 181.30   | 8         |
| <b>2928 SC</b><br>Electric Strike - 1/2" to 3/4" latch<br>Failsafe/Failsecure<br>12/24V AC/DC<br>4-7/8" Sq Corner Stainless Steel Faceplate   | US32D  | 281.79   | 8         |
| <b>2928 RC</b><br>Electric Strike - 1/2" to 3/4" latch<br>Failsafe/Failsecure<br>12/24V AC/DC<br>4-7/8" Radius Corner Faceplate               | ALM    | 245.73   | 8         |



## Electrified Products



| Description                                                                                                                                                      | Finish                                         | List                                                     | Case Qty.        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------------|------------------|
| <b>2928 6R</b><br>Electric Strike - 1/2" to 3/4" latch<br>Failsafe/Failsecure<br>12/24V AC/DC<br>6-7/8" Radius Corner Faceplate                                  | ALM                                            | 252.93                                                   | 8                |
| <b>2928 7R</b><br>Electric Strike - 1/2" to 3/4" latch<br>Failsafe/Failsecure<br>12/24V AC/DC<br>7-15/16" Radius Corner Faceplate                                | ALM                                            | 260.13                                                   | 8                |
| Options: Keeper open/closed status                                                                                                                               |                                                | 68.95                                                    | list price adder |
| Note: Additional finishes available for 2928. Inquire with Hager Customer Service for pricing.                                                                   |                                                |                                                          |                  |
| <b>2930 CYL</b><br>Electric Strike - Cylindrical lock<br>Dual Voltage 12/24VDC<br>ANSI/BHMA A156.31 Grade 1<br>UL Listed 3-hour fire rated<br>Non-handed         | US4<br>US10<br>US10B<br>US26<br>US26D<br>US32D | 729.72<br>729.72<br>729.72<br>729.72<br>729.72<br>756.75 | 12               |
| <b>2930 MOR</b><br>Electric Strike - Mortise lock<br>Dual Voltage 12/24VDC<br>ANSI/BHMA A156.31 Grade 1<br>UL Listed 3-hour fire rated<br>Non-handed             | US4<br>US10<br>US10B<br>US26<br>US26D<br>US32D | 758.68<br>758.68<br>758.68<br>758.68<br>758.68<br>768.68 | 12               |
| <b>2930 MDB</b><br>Electric Strike - Mortise lock w/ Deadbolt<br>Dual Voltage 12/24VDC<br>ANSI/BHMA A156.31 Grade 1<br>UL Listed 3-hour fire rated<br>Non-handed | US4<br>US10<br>US10B<br>US26<br>US26D<br>US32D | 794.71<br>794.71<br>794.71<br>794.71<br>794.71<br>824.14 | 12               |
| Options:                                                                                                                                                         |                                                |                                                          |                  |
| Latchbolt Monitor (LBM)                                                                                                                                          |                                                | 100.36                                                   | list price adder |
| Door secure monitor (DSM)                                                                                                                                        |                                                | 206.85                                                   | list price adder |
| Deadbolt monitor - (DBM) LH                                                                                                                                      |                                                | 107.24                                                   | list price adder |
| Deadbolt monitor - (DBM) RH                                                                                                                                      |                                                | 107.24                                                   | list price adder |

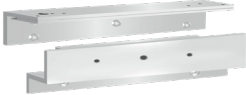




| Description                                                                                                                                                           | Finish       | List                 | Case Qty. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------|-----------|
| <b>2-679-0028</b><br>Buzzer 12/24V AC/DC operation for 2925/2928/2930                                                                                                 | -            | 57.27                | 12        |
| <b>2-679-0029</b><br>Rectifier for AC operation for 2925/2928/2930                                                                                                    | -            | 31.85                | 12        |
| <b>2945 Rim Strike</b><br>strike includes filler to be used with Hager 4501 rim exit device                                                                           | US32D<br>BLK | 729.88<br>754.26     |           |
| <b>2945 Rim Strike Spacer</b><br>Filler bar to be used with Hager 4501 and 4601 rim exit device                                                                       | ALM          | \$34.76              |           |
| <b>2941 Magnetic Lock</b><br>600 lb. holding force<br>12/24VDC, field selectable                                                                                      | ALM          | 325.17               | 4         |
| <b>2942 Magnetic Lock</b><br>1200 lb. holding force<br>12/24VDC, field selectable                                                                                     | ALM          | 390.22               | 4         |
| <b>2951 Magnetic Lock</b><br>1,650 lb. holding force<br>Surface mount - single<br>12/24VDC                                                                            | ALM<br>DBZ   | 694.89<br>792.17     | 2         |
| <b>2952 Magnetic Lock</b><br>1,650 lb. holding force<br>Surface mount - double<br>12/24VDC                                                                            | ALM<br>DBZ   | 1,351.02<br>1,540.16 | 2         |
| <b>2953 Magnetic Lock</b><br>1,200 lb. holding force<br>Surface mount - single<br>12/24VDC                                                                            | ALM<br>DBZ   | 628.62<br>716.62     | 2         |
| <b>2954 Magnetic Lock</b><br>1,200 lb. holding force<br>Surface mount - double<br>12/24VDC                                                                            | ALM<br>DBZ   | 1,271.58<br>1,449.59 | 2         |
| Options:                                                                                                                                                              |              |                      |           |
| Adjustable timer input (TIME) - (2-679-0109)                                                                                                                          |              | 104.15               |           |
| Door Position Sensor (DPS) - (2-679-0110)*                                                                                                                            |              | 65.45                |           |
| Magnetic Bond Sensor (MBS) - (2-679-0111)*                                                                                                                            |              | 98.16                |           |
| Anti-Tamper Switch (ATS) - (2-679-0112)                                                                                                                               |              | 79.80                |           |
| Note: Additional finishes available for 2951, 2952, 2953, 2954.<br>Inquire with Hager Customer Service for pricing.<br>* Must order two for use with the 2952 or 2954 |              |                      |           |



## Electrified Products

|                                                                                     | Description                                                                                                                                                                                          | Finish | List   | Case Qty. |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-----------|
|    | <b>2-679-0120</b><br>Top jamb kit 2951/2953                                                                                                                                                          | ALM    | 154.68 | 4         |
|                                                                                     | <b>2-679-0121</b><br>Top jamb kit 2951/2953                                                                                                                                                          | DBZ    | 281.79 | 4         |
|                                                                                     | <b>2-679-0130</b><br>Top jamb kit 2952/2954                                                                                                                                                          | ALM    | 310.71 | 4         |
|                                                                                     | <b>2-679-0131</b><br>Top jamb kit 2952/2954                                                                                                                                                          | DBZ    | 565.00 | 4         |
|    | <b>2-679-0160</b><br>Glass door kit 2951/2953<br>* Order 2 ea. for double door                                                                                                                       | ALM    | 286.13 | 8         |
|                                                                                     | <b>2-679-0161</b><br>Glass door kit 2951/2953<br>* Order 2 ea. for double door                                                                                                                       | DBZ    | 413.13 | 8         |
|     | <b>2-679-0180</b><br>Universal Bracket for 2951/2953                                                                                                                                                 | ALM    | 101.24 | 12        |
|                                                                                     | <b>2-679-0190</b><br>Universal Bracket for 2952/2954                                                                                                                                                 | ALM    | 202.34 | 9         |
|  | <b>2-679-0191</b><br>Universal Bracket for 2952/2954                                                                                                                                                 | DBZ    | 297.67 | 9         |
|                                                                                     | <b>2-679-0200</b><br>Spacer Bracket for 2951/2953                                                                                                                                                    | ALM    | 143.13 | 12        |
|  | <b>2-679-0201</b><br>Spacer Bracket for 2952/2954                                                                                                                                                    | ALM    | 177.76 | 9         |
|                                                                                     | <b>2-679-0204</b><br>Armature mounting plate                                                                                                                                                         | -      | 95.40  | 3         |
|   | <b>2-679-0205</b><br>Armature mounting plate w/ sensor<br>Note: Additional finishes available on many of the 2950 magnetic lock series accessories. Inquire with Hager Customer Service for pricing. | ALM    | 159.02 | 3         |
|                                                                                     | <b>2-679-0210</b><br>Coordinator mounting bracket for 2951/2953                                                                                                                                      | ALM    | 190.80 | 12        |
|  | <b>2-679-0220</b><br>Coordinator mounting bracket for 2952/2954                                                                                                                                      | ALM    | 349.75 | 6         |





| Description                                                        | Finish | List   | Case Qty. |
|--------------------------------------------------------------------|--------|--------|-----------|
| <b>2-679-0281</b><br>Filler bar - 1/8" x 1/-1/4" for 2951/2953     | ALM    | 52.08  | 12        |
| <b>2-679-0283</b><br>Filler bar - 1/8" x 1/-1/4" for 2951/2953     | DBZ    | 99.75  | 12        |
| <b>2-679-0291</b><br>Filler bar - 1/4" x 1/-1/4" for 2951/2953     | ALM    | 53.57  | 12        |
| <b>2-679-0293</b><br>Filler bar - 1/4" x 1/-1/4" for 2951/2953     | DBZ    | 101.24 | 12        |
| <b>2-679-0311</b><br>Filler bar - 1/2" x 1/-1/4" for 2951/2953     | ALM    | 59.28  | 12        |
| <b>2-679-0313</b><br>Filler bar - 1/2" x 1/-1/4" for 2951/2953     | DBZ    | 107.01 | 12        |
| <b>2-679-0321</b><br>Filler bar - 5/8" x 1/-1/4" for 2951/2953     | ALM    | 63.62  | 12        |
| <b>2-679-0323</b><br>Filler bar - 5/8" x 1/-1/4" for 2951/2953     | DBZ    | 111.29 | 12        |
| <b>2-679-0381</b><br>Filler bar - 1/8" x 1/-1/4" for 2952/2954     | ALM    | 59.28  | 12        |
| <b>2-679-0383</b><br>Filler bar - 1/8" x 1/-1/4" for 2952/2954     | DBZ    | 107.01 | 12        |
| <b>2-679-0391</b><br>Filler bar - 1/4" x 1/-1/4" for 2952/2954     | ALM    | 63.62  | 12        |
| <b>2-679-0393</b><br>Filler bar - 1/4" x 1/-1/4" for 2952/2954     | DBZ    | 111.29 | 12        |
| <b>2-679-0411</b><br>Filler bar - 1/2" x 1/-1/4" for 2952/2954     | ALM    | 69.45  | 12        |
| <b>2-679-0413</b><br>Filler bar - 1/2" x 1/-1/4" for 2952/2954     | DBZ    | 117.12 | 12        |
| <b>2-679-0421</b><br>Filler bar - 5/8" x 1/-1/4" for 2952/2954     | ALM    | 72.31  | 12        |
| <b>2-679-0423</b><br>Filler bar - 5/8" x 1/-1/4" for 2952/2954     | DBZ    | 119.77 | 12        |
| <b>2-679-0491</b><br>Angle Bracket - 1-1/2" x 1-1/2" for 2951/2953 | ALM    | 69.45  | 12        |
| <b>2-679-0493</b><br>Angle Bracket - 1-1/2" x 1-1/2" for 2951/2953 | DBZ    | 117.12 | 12        |
| <b>2-679-0501</b><br>Angle Bracket - 2" x 1-1/2" for 2951/2953     | ALM    | 72.31  | 12        |
| <b>2-679-0503</b><br>Angle Bracket - 2" x 1-1/2" for 2951/2953     | DBZ    | 119.97 | 12        |
| <b>2-679-0571</b><br>Angle Bracket - 1-1/2" x 1-1/2" for 2952/2954 | ALM    | 92.55  | 12        |
| <b>2-679-0573</b><br>Angle Bracket - 1-1/2" x 1-1/2" for 2952/2954 | DBZ    | 140.21 | 12        |



## Electrified Products



| Description                                                                                                                                                                       | Finish     | List                 | Case Qty.        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------|------------------|
| <b>2-679-0581</b><br>Angle Bracket - 2" x 1-1/2" for 2952/2954                                                                                                                    | ALM        | 98.31                | 12               |
| <b>2-679-0583</b><br>Angle Bracket - 2" x 1-1/2" for 2952/2954                                                                                                                    | DBZ        | 145.98               | 12               |
| Note: Additional finishes available on many of the 2950 magnetic lock series accessories. Inquire with Hager Customer Service for pricing.                                        |            |                      |                  |
| <b>2961 Magnetic Shear Lock</b><br>2,000 lb. holding force<br>1-5/8" depth, integrated electronics                                                                                | US32D      | 1,141.48             | 6                |
| <b>2965 Magnetic Shear Lock</b><br>2,700 lb. holding force<br>1-5/8" depth, integrated electronics<br>ITC, FTC, HTC Same Price                                                    | US32D      | 1,152.98             | 6                |
| Options:                                                                                                                                                                          |            |                      |                  |
| ITC for standard mounting armature kit for aluminum and hollow metal doors with 7/8" to 1-1/8" deep top channels, wood doors, and factory prepared hollow metal flush edge doors. |            |                      |                  |
| FTC for mounting for field prepared horizontal mounting in hollow metal doors with flush edge.                                                                                    |            |                      |                  |
| HTC for mounting 1-15/16" deep Herculite channels.                                                                                                                                |            |                      |                  |
| Herculite top rail armature adjustment bracket for leading edge adjustments (HTR)                                                                                                 |            | 442.78               | list price adder |
| Magnetic bond sensor (MBS)                                                                                                                                                        |            | 142.86               | list price adder |
| Door Position sensor (DPS)                                                                                                                                                        |            | 64.96                | list price adder |
| <b>2-679-0600</b><br>Wood Door reinforcement box for 2961                                                                                                                         | -          | 63.62                | 6                |
| <b>2-679-0601</b><br>Wood Door reinforcement box for 2965                                                                                                                         | -          | 63.62                | 6                |
| <b>2958 Delayed Egress Magnetic Lock</b><br>1,650 lb. holding force<br>Surface mount - single<br>12/24 VDC                                                                        | ALM<br>DBZ | 1,748.37<br>1,993.14 | 6                |



| Description                                       | Finish | List     | Case Qty. |
|---------------------------------------------------|--------|----------|-----------|
| <b>2958 T Tandem Delayed Egress Magnetic Lock</b> | ALM    | 2,940.36 | 6         |
| 1,650 lb. holding force                           | DBZ    | 3,352.02 | 6         |

Surface mount - double

12/24 VDC

Operation (Must Specify):

NA - IBC, IFC, NFPA101, NFPA1-UFC, UBC, SBC Compliant

ND - IBC, IFC, California Building Code OSHPD, NFPA 101, NFPA1-UFC,

UBC, SBC Compliant

BD - BOCA National Building Code

CH - City of Chicago Building Code

Reset Control:

Built in key switch - 1-30 second timed bypass, sustained bypass and alarm reset (std) (Not available with

BOCA and Chicago operation)

Built in reset push switch. Available with NFPA (NA) only

Less key or push switch (No price reduction)

Options:

Door Position Status (DPS)

61.33

list price  
adder

Magnetic Bond Sensor (MBS)

100.36

list price  
adder

Anti-Tamper Switch (ATS)

84.28

list price  
adder



## 4501/4601 DE

Delayed  
Egress (DE)

See Exits  
Pricebook

Delayed Egress Modification

Includes electrification of exit device.

Note: Must be ordered in addition to 4500 or 4600 Series Exit Device and Delayed Egress Wall Mount Controller. Available on 4500 Rim, SVR, LBR, CVR as well as 4600 Rim. Must order wall mount controller in addition to delayed egress modified device.



## 2-679-0630

Delayed  
Egress (DE)  
Controller

1,011.20

Delayed Egress Wall Mount Controller

Note: Requires 3902 Mortise Cylinder, sold separately.

Note: Modification can be made to 4501 or 4601 exit devices.

Note: For pair of doors, must order 2 Delayed Egress Devices and 1 Wall Mount Controller.





## Electrified Products

|                                                                                    | Description                                                                                                                                                                  | Finish | List   | Case Qty.        |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|------------------|
|    | <b>2972 Exit Switch</b>                                                                                                                                                      | US32D  | 105.80 | 12               |
|                                                                                    | MSD<br>2" Square button<br>Momentary, SPDT<br>10 AMP contact<br>Note: For disabled access egress button, specify BLU - No additional charge                                  |        |        |                  |
|    | <b>2972T Exit Switch With Integrated Adjustable Timer</b>                                                                                                                    | US32D  | 204.01 | 6                |
|                                                                                    | 2" Square Button<br>Adjustable 1-60 second timer<br>Note: Not Code Compliant<br>2972T Options:                                                                               |        |        |                  |
|                                                                                    | Red LED                                                                                                                                                                      |        | 30.66  | list price adder |
|                                                                                    | Green LED                                                                                                                                                                    |        | 30.66  | list price adder |
|                                                                                    | 2 LED's                                                                                                                                                                      |        | 38.29  | list price adder |
|   | <b>2973 Code Compliant Exit Switch</b>                                                                                                                                       | US32D  | 211.53 | 6                |
|                                                                                    | 2" Square Button<br>Integrated fixed 30- second timer<br>CSFM Listed, NFPA, IBC, IFC code compliance for Access Controlled Egress Doors<br>LED illumination<br>2973 Options: |        |        |                  |
|                                                                                    | Red LED                                                                                                                                                                      |        | 30.66  | list price adder |
|                                                                                    | Green LED                                                                                                                                                                    |        | 30.66  | list price adder |
|                                                                                    | 2 LED's                                                                                                                                                                      |        | 38.29  | list price adder |
|  | <b>2977 Exit Switch</b>                                                                                                                                                      | US32D  | 202.34 | 12               |
|                                                                                    | Piezoelectric Button<br>Green & Red Illumination<br>Adj. 1-35 sec. 12/24VDC Timer                                                                                            |        |        |                  |
|  | <b>2978 Touchless Exit Switch</b>                                                                                                                                            | US32D  | 119.26 | 12               |
|                                                                                    | Infrared sensor<br>Illuminated status indication                                                                                                                             |        |        |                  |



| Description                                                                                                                                                                                   | Finish | List   | Case Qty. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-----------|
| <b>4801 Pressure Sense Bar</b>                                                                                                                                                                | ALM    | 524.53 | 6         |
| Pressure sense technology; Tri-failsafe<br>12/24 VDC voltage sense input<br>includes 10 ft. cable and connector;<br>armored power transfer loop<br>36" Standard, Optional 42" & 48" available | BLK    | 524.53 |           |
| <b>2-679-0611 PIR Egress Sensor</b>                                                                                                                                                           | White  | 346.83 | 12        |
| <b>2-679-0612 PIR Egress Sensor</b>                                                                                                                                                           | Black  | 346.83 |           |
| <b>2-679-0708</b>                                                                                                                                                                             | White  | 149.16 | 1         |
| Under Desk Push Switch                                                                                                                                                                        |        |        |           |
| <b>2-679-0620</b>                                                                                                                                                                             | -      | 95.40  | 12        |
| Concealed Mortise Power Transfer Loop                                                                                                                                                         |        |        |           |
| <b>2-679-0621</b>                                                                                                                                                                             | ALM    | 570.77 | 6         |
| Heavy Duty Power Transfer 2-Wire                                                                                                                                                              |        |        |           |
| <b>2-679-0622</b>                                                                                                                                                                             | DBZ    | 570.77 | 6         |
| Heavy Duty Power Transfer 2-Wire                                                                                                                                                              |        |        |           |
| <b>2-679-0623</b>                                                                                                                                                                             | ALM    | 570.77 | 6         |
| Heavy Duty Power Transfer 10-Wire                                                                                                                                                             |        |        |           |
| <b>2-679-0624</b>                                                                                                                                                                             | DBZ    | 570.77 | 6         |
| Heavy Duty Power Transfer 10-Wire                                                                                                                                                             |        |        |           |
| <b>2-679-0625</b>                                                                                                                                                                             | ALM    | 157.85 | 12        |
| Concealed Magnetic Contact                                                                                                                                                                    |        |        |           |
| <b>2-679-0626</b>                                                                                                                                                                             |        | 93.09  | 1         |
| Magnetic Switch                                                                                                                                                                               |        |        |           |
| <b>2-679-0640</b>                                                                                                                                                                             | -      | 19.20  | 1         |
| Single gang back box                                                                                                                                                                          |        |        |           |
| <b>2-679-0641</b>                                                                                                                                                                             | -      | 143.13 | 1         |
| 3-gang interior mount box                                                                                                                                                                     |        |        |           |
| <b>2-679-0642</b>                                                                                                                                                                             | -      | 90.86  | 1         |
| Shroud for surface mount box outdoor use                                                                                                                                                      |        |        |           |



## Electrified Products



### 2-679-0650

Emergency Door Release  
Blue break glass station

Finish

-

List

265.42

Case Qty.

6

### 2-659-0368

Restroom Kit - includes relay, DPS, push to lock and indicator

654.42

### 2-659-0369

DPS

60.01

### 2-659-0370

Push to Lock button

155.96

### 2-659-0371

LED Occupancy Indicator

228.33

### 2-659-0372

Emergency Kit - Includes light, button, and sign

257.64



## 8300 Series - Low Energy Power Operator



| Description                             | Mount | Finish | List     |
|-----------------------------------------|-------|--------|----------|
| <b>8318 Single Operator</b>             |       |        |          |
| 1 unit, single cover, non handed        |       |        |          |
| Push arms include 35mm spindle          |       |        |          |
| Pull (track) arms include 20mm spindle  |       |        |          |
| <b>36" Opening</b>                      | Push  | ALM    | 2,875.00 |
|                                         |       | DBZ    | 2,875.00 |
|                                         |       | BLK    | 3,162.50 |
|                                         | Pull  | ALM    | 2,875.00 |
|                                         |       | DBZ    | 2,875.00 |
|                                         |       | BLK    | 3,162.50 |
| <b>42" Opening</b>                      | Push  | ALM    | 3,449.54 |
|                                         |       | DBZ    | 3,449.54 |
|                                         |       | BLK    | 3,794.49 |
|                                         | Pull  | ALM    | 3,449.54 |
|                                         |       | DBZ    | 3,449.54 |
|                                         |       | BLK    | 3,794.49 |
| <b>44" Opening</b>                      | Push  | ALM    | 3,479.24 |
|                                         |       | DBZ    | 3,479.24 |
|                                         |       | BLK    | 3,827.16 |
|                                         | Pull  | ALM    | 3,479.24 |
|                                         |       | DBZ    | 3,479.24 |
|                                         |       | BLK    | 3,827.16 |
| <b>48" Opening</b>                      | Push  | ALM    | 3,479.24 |
|                                         |       | DBZ    | 3,479.24 |
|                                         |       | BLK    | 3,827.16 |
|                                         | Pull  | ALM    | 3,479.24 |
|                                         |       | DBZ    | 3,479.24 |
|                                         |       | BLK    | 3,827.16 |
| <b>72" Opening (with inactive leaf)</b> | Push  | ALM    | 3,675.05 |
|                                         |       | DBZ    | 3,675.05 |
|                                         |       | BLK    | 4,042.56 |
|                                         | Pull  | ALM    | 3,675.05 |
|                                         |       | DBZ    | 3,675.05 |
|                                         |       | BLK    | 4,042.56 |

For custom lengths, add \$150 to nearest standard size.

**Additional discounting for volume purchases of 12, 24, and 36 units.**

must be shipped on a single order to a single location.



## 8300 Series - Low Energy Power Operator

| Description                                                    | Mount     | Finish | List.    |
|----------------------------------------------------------------|-----------|--------|----------|
| <b>8319 Simultaneous Pair</b>                                  |           |        |          |
| 2 units, double cover, non-handed                              |           |        |          |
| Push arms include 35mm spindle                                 |           |        |          |
| Pull (track) arms include 20mm spindle                         |           |        |          |
| <b>72" Opening</b>                                             | Push      | ALM    | 5,487.36 |
|                                                                |           | DBZ    | 5,487.36 |
|                                                                |           | BLK    | 6,036.10 |
|                                                                | Pull      | ALM    | 5,487.36 |
|                                                                |           | DBZ    | 5,487.36 |
|                                                                |           | BLK    | 6,036.10 |
| <b>84" Opening</b>                                             | Push      | ALM    | 5,597.03 |
|                                                                |           | DBZ    | 5,597.03 |
|                                                                |           | BLK    | 6,156.73 |
|                                                                | Pull      | ALM    | 5,597.03 |
|                                                                |           | DBZ    | 5,597.03 |
|                                                                |           | BLK    | 6,156.73 |
| <b>88" Opening</b>                                             | Push      | ALM    | 5,633.59 |
|                                                                |           | DBZ    | 5,633.59 |
|                                                                |           | BLK    | 6,196.95 |
|                                                                | Pull      | ALM    | 5,633.59 |
|                                                                |           | DBZ    | 5,633.59 |
|                                                                |           | BLK    | 6,196.95 |
| <b>96" Opening</b>                                             | Push      | ALM    | 5,706.70 |
|                                                                |           | DBZ    | 5,706.70 |
|                                                                |           | BLK    | 6,277.37 |
|                                                                | Pull      | ALM    | 5,706.70 |
|                                                                |           | DBZ    | 5,706.70 |
|                                                                |           | BLK    | 6,277.37 |
| <b>For custom lengths, add \$250 to nearest standard size.</b> |           |        |          |
| <b>8321 Double Egress Simultaneous Pair</b>                    |           |        |          |
| 2 units, double cover, non-handed                              |           |        |          |
| Push arms include 80mm spindle                                 |           |        |          |
| Pull (track) arms include 20mm spindle                         |           |        |          |
| <b>72" Opening</b>                                             | Push/Pull | ALM    | 5,860.65 |
|                                                                |           | DBZ    | 5,860.65 |
|                                                                |           | BLK    | 6,446.72 |
| <b>84" Opening</b>                                             | Push/Pull | ALM    | 6,005.58 |
|                                                                |           | DBZ    | 6,005.58 |
|                                                                |           | BLK    | 6,606.14 |
| <b>88" Opening</b>                                             | Push/Pull | ALM    | 6,045.79 |
|                                                                |           | DBZ    | 6,045.79 |
|                                                                |           | BLK    | 6,650.37 |
| <b>96" Opening</b>                                             | Push/Pull | ALM    | 6,126.22 |
|                                                                |           | DBZ    | 6,126.22 |
|                                                                |           | BLK    | 6,738.84 |

\*Note: Arms are ALM for all 8321 units.

**For custom lengths, add \$250 to nearest standard size.**

## 8300 Series - Low Energy Power Operator

| Description | Finish | List |
|-------------|--------|------|
|-------------|--------|------|

### Stocking Inventory Ordering Options

The below items do not include arms.

Arms need to be ordered separately.

Since all 8300 units are non-handed, this option is ideal for customers who stock power door operators.

### 8318 Single Openings

36" Opening less arm

ALM 2,701.24

48" Opening less arm

ALM 3,307.34

### 8319 Double Openings

60" Opening less arm

ALM 5,318.05

72" Opening less arm

ALM 5,318.05

### Arms & Spindles

Push Side Standard Arm w/ 35mm Spindle

ALM 199.46

Pull Side Track Arm w/ 20mm Spindle

ALM 177.83

### Additional discounting for volume purchases of 12, 24, and 36 units.

must be shipped on a single order to a single location.

| Description | Finish | List |
|-------------|--------|------|
|-------------|--------|------|

### Parts & Accessories

#### Arms & Spindles

|                                                 |            |     |        |
|-------------------------------------------------|------------|-----|--------|
| 8300 - Standard Arm w/ 35mm Spindle (push)      | 2-679-0896 | ALM | 199.46 |
| 8300 - Standard Arm w/ 35mm Spindle (push)      | 2-679-0897 | BLK | 199.46 |
| 8300 - Track Arm w/ 20mm Spindle (pull)         | 2-679-0898 | ALM | 177.83 |
| 8300 - Track Arm w/ 20mm Spindle (pull)         | 2-679-0899 | BLK | 177.83 |
| 8300 - Double Egress Arm w/ 20mm Spindle (pull) | 2-679-0900 | ALM | 242.79 |

#### Spindles

|                                 |            |  |        |
|---------------------------------|------------|--|--------|
| 8300 - 20mm Replacement Spindle | 2-679-0901 |  | 84.18  |
| 8300 - 35mm Replacement Spindle | 2-679-0902 |  | 88.91  |
| 8300 - 50mm Replacement Spindle | 2-679-0903 |  | 96.00  |
| 8300 - 80mm Replacement Spindle | 2-679-0904 |  | 100.73 |

#### Arm Extensions

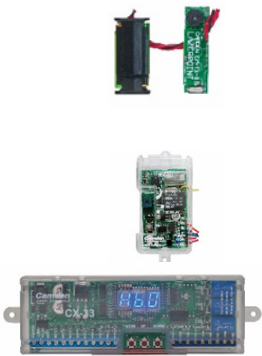
|                               |            |     |        |
|-------------------------------|------------|-----|--------|
| 8300 - Standard Arm Extension | 2-679-0905 | ALM | 154.50 |
| 8300 - Standard Arm Extension | 2-679-0906 | BLK | 216.32 |

### Handheld Programmer

|                                  |            |     |          |
|----------------------------------|------------|-----|----------|
| 8300 - KP EVO Programming Device | 2-679-0907 | N/A | 1,048.78 |
|----------------------------------|------------|-----|----------|



# Low Energy Automatic Door Opener



|                                                                                                                                                 | Finish | List   | Box Qty. |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|----------|
| <b>82TX</b><br>RF Transmitter<br>Can be used with any push activated wired actuator switch.<br>Cannot be used with touchless actuator switches. | N/A    | 135.31 | 1        |
| <b>82RX</b><br>RF Receiver<br>Can be used with any push activated wired actuator switch.<br>Cannot be used with touchless actuator switches.    | N/A    | 169.13 | 1        |
| <b>82RL</b><br>Advanced Logic Relay Sequencer                                                                                                   | N/A    | 169.13 | 1        |



| Description                                                                          | Finish      | List   | Box Qty. |
|--------------------------------------------------------------------------------------|-------------|--------|----------|
| <b>8228-00H/00</b><br>6" Round, hardwired, wheelchair with "Push to Open"            | US32D/Blue  | 114.16 | 1        |
| <b>8228-00H/01</b><br>6" Round, hardwired, wheelchair symbol                         | US32D/Blue  | 114.16 | 1        |
| <b>8228-00H/06</b><br>6" Round, hardwired, accessibility with "Push to Open"         | US32D/Blue  | 114.16 | 1        |
| <b>8228-00H/07</b><br>6" Round, hardwired, accessibility                             | US32D/Blue  | 114.16 | 1        |
| <b>Mounting Options</b>                                                              |             |        |          |
| Surface (black) use 8225-00P                                                         |             | 70.32  |          |
| Surface Mount, Extra Deep use 8225-00P/XD                                            |             | 105.50 |          |
| Surface (32D) use 8225-00M                                                           |             | 214.29 |          |
| 42" Bollard (aluminum) use 8226-06M                                                  |             | 835.14 |          |
| 42" Bollard (dark bronze) use 8226-06M                                               |             | 857.08 |          |
| Single Gang Electrical Box                                                           |             |        |          |
| Double Gang Electrical Box                                                           |             |        |          |
| <b>8228-00K/00</b><br>6" Round, kinetic, wheelchair with "Push to Open"              | US32D/Blue  | 289.22 | 1        |
| <b>8228-00K/01</b><br>6" Round, kinetic, wheelchair symbol                           | US32D/Blue  | 289.22 | 1        |
| <b>8228-00K/06</b><br>6" Round, kinetic, accessibility with "Push to Open"           | US32D/Blue  | 289.22 | 1        |
| <b>8228-00K/07</b><br>6" Round, kinetic, accessibility                               | US32D/Blue  | 289.22 | 1        |
| <b>Mounting Options</b>                                                              |             |        |          |
| Surface (black) use 8225-00P                                                         |             | 70.32  |          |
| Surface Mount, Extra Deep use 8225-00P/XD                                            |             | 105.50 |          |
| Surface (32D) use 8225-00M                                                           |             | 214.29 |          |
| 42" Bollard (aluminum) use 8226-06M                                                  |             | 835.14 |          |
| 42" Bollard (dark bronze) use 8226-06M                                               |             | 857.08 |          |
| Single Gang Electrical Box                                                           |             |        |          |
| Double Gang Electrical Box                                                           |             |        |          |
| <b>8229-00H/03LR</b><br>6" Round, hardwired, wheelchair, wave symbol, "Wave to Open" | US32D/Black | 448.50 | 1        |
| <b>8229-00H/04LR</b><br>6" Round, hardwired, wheelchair and wave symbol              | US32D/Black | 448.50 | 1        |
| <b>8229-00H/05LR</b><br>6" Round, hardwired, wave symbol with "Wave to Open"         | US32D/Black | 448.50 | 1        |
| <b>Mounting Options</b>                                                              |             |        |          |
| Surface Mount, Extra Deep use 8225-00P/XD                                            |             | 105.50 |          |
| Single Gang Electrical Box                                                           |             |        |          |





## Low Energy Automatic Door Opener



| Description                                                                     | Finish     | List   | Box Qty. |
|---------------------------------------------------------------------------------|------------|--------|----------|
| <b>8228-01H/00</b><br>4.5" Round, hardwired, wheelchair with "Push to Open"     | US32D/Blue | 114.16 | 1        |
| <b>8228-01H/01</b><br>4.5" Round, hardwired, wheelchair symbol                  | US32D/Blue | 114.16 | 1        |
| <b>8228-01H/06</b><br>4.5" Round, hardwired, accessibility with "Push to Open"  | US32D/Blue | 114.16 | 1        |
| <b>8228-01H/07</b><br>4.5" Round, hardwired, accessibility                      | US32D/Blue | 114.16 | 1        |
| <b>Mounting Options</b>                                                         |            |        |          |
| Surface (32D) use 8225-01M                                                      |            | 206.05 |          |
| Surface (black) use 8225-01P                                                    |            | 61.52  |          |
| <b>8228-01K/00</b><br>4.5" Round, kinetic, wheelchair with "Push to Open"       | US32D/Blue | 289.22 | 1        |
| <b>8228-01K/01</b><br>4.5" Round, kinetic, wheelchair symbol                    | US32D/Blue | 289.22 | 1        |
| <b>8228-01K/06</b><br>4.5" Round, kinetic, accessibility with "Push to Open"    | US32D/Blue | 289.22 | 1        |
| <b>8228-01K/07</b><br>4.5" Round, kinetic, accessibility                        | US32D/Blue | 289.22 | 1        |
| <b>Mounting Options</b>                                                         |            |        |          |
| Surface (32D) use 8225-01M                                                      |            | 206.05 |          |
| Surface (black) use 8225-01P                                                    |            | 61.52  |          |
| <b>8228-02H/00</b><br>4.5" Square, hardwired, wheelchair with "Push to Open"    | US32D/Blue | 114.16 | 1        |
| <b>8228-02H/01</b><br>4.5" Square, hardwired, wheelchair symbol                 | US32D/Blue | 114.16 | 1        |
| <b>8228-02H/06</b><br>4.5" Square, hardwired, accessibility with "Push to Open" | US32D/Blue | 114.16 | 1        |
| <b>8228-02H/07</b><br>4.5" Square, hardwired, accessibility                     | US32D/Blue | 114.16 | 1        |
| <b>Mounting Options</b>                                                         |            |        |          |
| Surface (black) use 8225-02P                                                    |            | 70.32  |          |
| 82TX Surface Spacer use 8225-02PSP                                              |            | 12.00  |          |
| 42" Bollard (aluminum) use 8226-06M                                             |            | 835.14 |          |
| 42" Bollard (dark bronze) use 8226-06M                                          |            | 857.08 |          |
| Single Gang Electrical Box                                                      |            |        |          |
| Double Gang Electrical Box                                                      |            |        |          |

## Electrified Products - Low Energy Power Operator Controls



| Description                                                                              | Finish      | List   | Box Qty. |
|------------------------------------------------------------------------------------------|-------------|--------|----------|
| <b>8228-02K/00</b><br>4.5" Square, kinetic, wheelchair with "Push to Open"               | US32D/Blue  | 297.67 | 1        |
| <b>8228-02K/01</b><br>4.5" Square, kinetic, wheelchair symbol                            | US32D/Blue  | 297.67 | 1        |
| <b>8228-02K/06</b><br>4.5" Square, kinetic, accessibility with "Push to Open"            | US32D/Blue  | 297.67 | 1        |
| <b>8228-02K/07</b><br>4.5" Square, kinetic, accessibility                                | US32D/Blue  | 297.67 | 1        |
| <b>Mounting Options</b>                                                                  |             |        |          |
| Surface (black) use 8225-02P                                                             |             | 70.32  |          |
| 82TX Surface Spacer use 8225-02PSP                                                       |             | 12.00  |          |
| Single Gang Electrical Box                                                               |             |        |          |
| Double Gang Electrical Box                                                               |             |        |          |
| <b>8229-02H/03LR</b><br>4.5" Square, hardwired, wheelchair, wave symbol, "Wave to Open"  | US32D/Black | 448.50 | 1        |
| <b>8229-02H/04LR</b><br>4.5" Square, hardwired, wheelchair and wave symbol               | US32D/Black | 448.50 | 1        |
| <b>8229-02H/05LR</b><br>4.5" Square, hardwired, wave symbol with "Wave to Open"          | US32D/Black | 448.50 | 1        |
| <b>Mounting Options</b>                                                                  |             |        |          |
| 8225-02PSP                                                                               |             |        |          |
| <b>8229-02H/03EXT</b><br>4.5" Square, hardwired, wheelchair, wave symbol, "Wave to Open" | US32D/Black | 422.83 | 1        |
| <b>8229-02H/04EXT</b><br>4.5" Square, hardwired, wheelchair and wave symbol              | US32D/Black | 422.83 | 1        |
| <b>8229-02H/05EXT</b><br>4.5" Square, hardwired, wave symbol with "Wave to Open"         | US32D/Black | 422.83 | 1        |
| <b>Mounting Options</b>                                                                  |             |        |          |
| 8225-02PSP                                                                               |             |        |          |
| <b>8228-03H/01</b><br>Narrow, hardwired, wheelchair symbol                               | US32D/Blue  | 97.25  | 1        |
| <b>8228-03H/02</b><br>Narrow, hardwired, "Push To Open"                                  | US32D/Blue  | 97.25  | 1        |
| <b>Mounting Options</b>                                                                  |             |        |          |
| Surface, Narrow use 8225-03P                                                             |             | 35.18  |          |



## Electrified Products - Low Energy Power Operator Controls



| Description                                                                | Finish     | List     | Box Qty. |
|----------------------------------------------------------------------------|------------|----------|----------|
| <b>8228-03K/01</b><br>Narrow, kinetic, wheelchair symbol                   | US32D/Blue | 272.30   | 1        |
| <b>8228-03K/02</b><br>Narrow, kinetic, "Push to Open"                      | US32D/Blue | 272.30   | 1        |
| <b>Mounting Options</b>                                                    |            |          |          |
| Surface, Narrow use 8225-03P                                               |            | 35.18    |          |
| Surface, Offset use 8225-03P/DP                                            |            | 140.13   |          |
| Jamb Mount 1-3/4" Framing                                                  |            |          |          |
| <b>8228-04H/00</b><br>Narrow, hardwired, wheelchair with "Push to Open"    | US32D/Blue | 772.26   | 1        |
| <b>Mounting Options</b>                                                    |            |          |          |
| Surface (black) use 8225-04M/LP                                            |            | 247.23   |          |
| <b>8228-04W/00</b><br>Narrow, hardwired, wheelchair with "Push to Open"    | US32D/Blue | 854.65   | 1        |
| <b>Mounting Options</b>                                                    |            |          |          |
| Surface (black) use 8225-00P                                               |            | 70.32    |          |
| <b>8228-04K/00</b><br>Narrow, kinetic, wheelchair with "Push to Open"      | US32D/Blue | 1,222.54 | 1        |
| <b>Mounting Options</b>                                                    |            |          |          |
| Surface (black) use 8225-04M/LP                                            |            | 247.23   |          |
| <b>8228-05H/00</b><br>Vestibule, hardwired, wheelchair with "Push to Open" | US32D/Blue | 272.30   | 1        |
| <b>Mounting Options</b>                                                    |            |          |          |
| Surface (black) use 8225-05P/SH                                            |            | 247.23   |          |



## Electrified Products - Low Energy Power Operator Controls

|                                                                                   | Description                                                                   | Finish | List   |    | Box Qty. |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------|--------|----|----------|
|  | <b>2-659-0332</b>                                                             | Black  | 637.97 | 24 | 1        |
|                                                                                   | Bodyguard Sensor<br>Overhead Presence Sensor                                  |        |        |    |          |
|  | <b>2-659-0333</b>                                                             |        | 72.10  | 1  | 1        |
|                                                                                   | Bodyguard Programming Remote                                                  |        |        |    |          |
|  | <b>2-659-0334</b>                                                             | Black  | 66.03  | 20 | 1        |
|                                                                                   | Bodyguard Mounting Kit                                                        |        |        |    |          |
|  | <b>2-659-0335</b>                                                             | Black  | 461.99 | 6  | 1        |
|                                                                                   | Superscan I Safety Sensor<br>Single Mount Unit                                |        |        |    |          |
|  | <b>2-659-0336</b>                                                             | Black  | 791.97 | 6  | 1        |
|                                                                                   | Superscan II Safety Sensor<br>Single Mount Unit with Master and Slave Modules |        |        |    |          |



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## Exit Devices

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### **INTRODUCTION**

Every model in Hager's line of exit devices is designed and engineered to assure you and your customers years of superior performance. Hager exit devices use fewer moving parts and are constructed with high-quality features.

Hager exit devices were designed with ease of installation in mind. We package our exit devices for convenience and versatility, with thru-bolts included for every model, slotted strikes, and non-handed designs. Hager offers escutcheon trim available in four functions, along with many other trim options.

### **Cancellation Notification**

Cancellation for made-to-order items must be communicated within 48 hours of order placement.



## Exit Devices

### ELECTRIC MODIFICATIONS - For use with 4500 Series and 4600 Series exit devices

| FUNCTION                                                                             | FUNCTION # | DESCRIPTION                                                                                                                                                                                                                                                                                                                                 | ADD TO LIST PRICE |
|--------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Request to Exit                                                                      | RX         | Used to shunt an alarm, activate an alarm, provide release of magnetic locks, or signal a console.                                                                                                                                                                                                                                          | \$383.12          |
| Dual Request to Exit                                                                 | RX2        | Features two SPDT switches                                                                                                                                                                                                                                                                                                                  | \$460.00          |
| Latchbolt Monitoring                                                                 | LM         | An internal SPDT switch that monitors the latchbolt to signal both egress and access of an opening                                                                                                                                                                                                                                          | \$383.12          |
| Latchbolt Monitoring/Request to Exit                                                 | RXLM       | Two internal SPDT switches that monitor the latchbolt and the pushbar simultaneously                                                                                                                                                                                                                                                        | \$475.36          |
| Electric Trim*                                                                       | ET*        | Provides the means of locking or unlocking outside lever trim controls remotely. Trim works with both 12V or 24V and is field selectable between Fail Safe and Fail Secure.                                                                                                                                                                 | \$706.04          |
| Authorized Ingress/Key Monitoring*                                                   | AI*        | An internal SPDT switch that monitors the operation of the outside trim. Must be ordered with the device.                                                                                                                                                                                                                                   | \$398.48          |
| Request to Exit/Authorized Ingress*                                                  | RXAI*      | Two internal SPDT switches that monitors the pushbar and outside trim simultaneously. Must be ordered with the device.                                                                                                                                                                                                                      | \$475.36          |
| Delayed Egress                                                                       | DE         | Delays egress for 15 or 30 seconds when unauthorized egress is initiated. Wall mount controller (2-679-0630) provides digital countdown display with verbal instructions or alarm tone only and must be ordered separately, list price \$1,011.20. Requires 3902 Mortise Cylinder, 1-1/8" long. Longer cylinders can be used with a collar. | \$1,678.27        |
| Onboard Delayed Egress                                                               | OBDE       | Delays egress for 15 or 30 seconds when unauthorized egress is initiated. Required 3902 Mortise Cylinder, 1-1/8" long. Longer cylinders can be used with a collar.                                                                                                                                                                          | \$3,767.65        |
| Motor Driven Electric Latch Retraction                                               | MLR        | Provides the means of locking or unlocking exit devices remotely using an electric motor. Recommend Hager 2903 or 2904 Power Supply.                                                                                                                                                                                                        | \$1,437.95        |
| Motor Driven Electric Latch Retraction with Request to Exit                          | MLRX       | Provides the means of locking or unlocking exit devices remotely using an electric motor, along with an SPDT switch. Recommend Hager 2903 or 2904 Power Supply.                                                                                                                                                                             | \$1,952.50        |
| Motor Driven Electric Latch Retraction with Request to Exit and Latchbolt Monitoring | MLRXLM     | Provides the means of locking or unlocking exit devices remotely using an electric motor, along with two internal SPDT switches that monitor the pushbar and latchbolt simultaneously. Recommend Hager 2903 or 2904 Power Supply.                                                                                                           | \$1,952.50        |
| Motor Driven Electric Latch Retraction with Latchbolt Monitoring                     | MLRLM      | Provides the means of locking or unlocking exit devices remotely using an electric motor along with an internal SPDT switch that monitors the latchbolt. Recommend Hager 2903 or 2904 Power Supply.                                                                                                                                         | \$1,550.81        |
| Electrified Mortise Exit Device                                                      | ELEU       | Provides the means of locking or unlocking outside lever trim controls remotely. . Field selectable between Fail Safe (EL) or Fail Secure (EU). Works with both 12V and 24V.                                                                                                                                                                | \$706.04          |

\*Available on 4500 Series only.





## POWER SUPPLIES

| PRODUCT # | DESCRIPTION                                                                                                                                                       | LIST PRICE                                 |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| 2903      | Provides 24 Volt DC power for Fail Safe or Fail Secure locking devices and interface with building alarm controls, card readers, keypads, and other door controls | Reference Electrified Products for Pricing |
| 2904      | Provides 24 Volt DC power and control for openings with an electrified locking device and automatic door operator                                                 | Reference Electrified Products for Pricing |
| 2908      | Provides up to 1 amp of 12 or 24 Volt DC power.                                                                                                                   | Reference Electrified Products for Pricing |
| 2909      | Provides up to 2 amps of 12 or 24 Volt DC power.                                                                                                                  | Reference Electrified Products for Pricing |

## QUICK CONNECT

Available for use with 4500 and 4600 Series Electrifications ED, LM, MLR, RX and AI (4500 only). Compatible with Hager Quick Connect Harness Cables which can plug into Hager hinges with quick connect for quick and accurate wiring of the door. No additional charge.

## ALARMED DEVICES

### 4501/4601 ALK - Alarm Kit

Add \$444.63 to the list price of the device

### 4501/4601 ALM - ALK with Latch Monitor Switch (recommended for use with SVR devices)

Add \$597.01 to the list price of the device

### 4501/4601 ALT - ALK with Tamper Switch

Add \$597.01 to the list price of the device

### 4501/4601 ALL - ALK with Latch Monitor and Tamper Switch

Add \$749.38 to the list price of the device

Note: Alarm kit components may be purchased separately.



## Exit Devices

### 4500 SERIES HOW TO ORDER

| 4501                 | RIM                                                          | FR                                         | 36"                          | US3           | 1-3/4"                | ALK                                                                                                  |
|----------------------|--------------------------------------------------------------|--------------------------------------------|------------------------------|---------------|-----------------------|------------------------------------------------------------------------------------------------------|
|                      | <b>Type</b>                                                  |                                            |                              | <b>Finish</b> |                       | <b>Electric Modifications</b>                                                                        |
|                      | RIM - Rim Device                                             |                                            |                              | US3           |                       | AI - Authorized Ingress <sup>3</sup>                                                                 |
|                      | SVR - Surface Vertical Rod                                   |                                            |                              | US4           |                       | ALK - Alarm Kit                                                                                      |
|                      | LBR - Surface Vertical Rod<br>Less Bottom Rod <sup>1</sup>   |                                            |                              | US10B         |                       | ALL - Alarm Kit w/ Tamper Switch and Latch Monitor                                                   |
|                      | CVR - Concealed Vertical Rod                                 |                                            |                              | US26          |                       | ALM - Alarm Kit w/ Latch Monitor                                                                     |
|                      | CLB - Concealed Vertical Rod<br>Less Bottom Rod <sup>1</sup> |                                            |                              | US26D         |                       | ALT - Alarm Kit w/ Tamper Switch                                                                     |
|                      | DMY - Dummy Push Pad                                         |                                            | <b>Door Size<sup>2</sup></b> | US32D         |                       | DE - Delayed Egress                                                                                  |
|                      | MRT - Mortise Device (MC, MB, MD)                            |                                            | 36"                          | BLK           |                       | OBDE - Onboarded Delayed Egress                                                                      |
|                      | MRTN - Mortise Night Latch Device (MN)                       |                                            | 48"                          |               | <b>Door Thickness</b> | LM - Latchbolt Monitor <sup>3</sup>                                                                  |
| <b>Product Group</b> |                                                              | <b>Rating</b>                              | 36" x 84"                    |               | 1-5/8"                | RX - Request to Exit                                                                                 |
| 4500 Series, Grade 1 |                                                              | FR - Fire-Rated                            | 36" x 96"                    |               | 1-3/4"                | RX2 - Dual Request to Exit                                                                           |
|                      |                                                              | O - Non-Fire Rated                         | 48" x 84"                    |               | 2"                    | RXAI - Request to Exit w/ Authorized Ingress <sup>3</sup>                                            |
|                      |                                                              | CD - Cylinder Dogging                      | 48" x 96"                    |               | 2-1/2"                | RXLM - Request to Exit w/ Latchbolt Monitor <sup>3</sup>                                             |
|                      |                                                              | CDW - Cylinder Dogging and Windstorm Rated |                              |               | 3"                    | MLR - Motor Driven Electric Latch Retraction                                                         |
|                      |                                                              | LD - Less Dogging                          |                              |               |                       | MLRX - Motor Driven Electric Latch Retraction w/ Request to Exit                                     |
|                      |                                                              | WR - Windstorm Rated                       |                              |               |                       | MLRLM - Motor Driven Electric Latch Retraction w/Latchbolt Monitoring <sup>3</sup>                   |
|                      |                                                              | FW - Windstorm and Fire-Rated              |                              |               |                       | MLRXL - Motor Driven Electric Latch Retraction w/Request to Exit & Latchbolt Monitoring <sup>3</sup> |
|                      |                                                              |                                            |                              |               |                       | ELEU - Fail Secure/Fail Safe, 12/24 Volt <sup>6</sup>                                                |

### 4500 SERIES TRIM

| 45                        | CE                                                    | ARC                         | US3                          | 1-3/4"                | TW                       |
|---------------------------|-------------------------------------------------------|-----------------------------|------------------------------|-----------------------|--------------------------|
| <b>Product Group</b>      | <b>Trim/Function</b>                                  | <b>Lever Style</b>          | <b>Finish</b>                | <b>Door Thickness</b> | <b>Options</b>           |
| 45 - 4500 Series, Grade 1 |                                                       | ARC - Archer                | US3                          | 1-5/8"                | TW - Tactile Warning     |
| BE -                      | Blank Escutcheon                                      | AUG - August                | US4                          | 1-3/4"                | A- Antimicrobial Coating |
|                           | Function 14, always operable                          | WLM- William                | US10B                        | 2"                    | (US26D and US32D only)   |
| CE -                      | Cylinder Escutcheon                                   | WTN - Withnell              | US26                         | 2-1/2"                |                          |
|                           | Function 08, key locks/unlocks                        | CHA - Charles               | US26D                        | 3"                    |                          |
| DT -                      | Dummy Trim                                            | JHN - Johnston <sup>5</sup> | US32D (pull plate trim only) |                       |                          |
|                           | Function 02, pull when dogged down                    | JOS - Joshua                | BLK                          |                       |                          |
| ET -                      | Electric Escutcheon Trim (E05/E06)                    | LOU - Louis                 |                              |                       |                          |
| NL -                      | Night Latch (1-3/4" to 2-1/2" doors)                  | WRN - Warren <sup>5</sup>   |                              |                       |                          |
|                           | Function 03, key retracts latchbolt                   |                             |                              |                       |                          |
| PD -                      | Pull Plate Dummy Trim (Not available for CVR device)  |                             |                              |                       |                          |
|                           | Function 02, pull when dogged down                    |                             |                              |                       |                          |
| PN -                      | Pull Plate Night Latch (Not available for CVR device) |                             |                              |                       |                          |
|                           | Function 03, key retracts latchbolt                   |                             |                              |                       |                          |
| PT -                      | Thumbpiece Entrance (Not available for CVR device)    |                             |                              |                       |                          |
|                           | Function 05, key locks or unlocks thumbpiece          |                             |                              |                       |                          |
| MB -                      | Mortise Blank Escutcheon <sup>4</sup>                 |                             |                              |                       |                          |
|                           | Function 14, always operable                          |                             |                              |                       |                          |
| MC -                      | Mortise Cylinder Escutcheon <sup>4</sup>              |                             |                              |                       |                          |
|                           | Function 08, key locks/unlocks                        |                             |                              |                       |                          |
| MD -                      | Mortise Dummy Trim <sup>4</sup>                       |                             |                              |                       |                          |
|                           | Function 02, pull when dogged down                    |                             |                              |                       |                          |
| MN -                      | Mortise Night Latch <sup>4</sup>                      |                             |                              |                       |                          |
|                           | Function 03, key retracts latchbolt                   |                             |                              |                       |                          |

<sup>1</sup>Fire-rated LBR and CLB devices must be ordered in pairs of vertical rod devices or can be used in conjunction with an approved automatic or constant latching flush bolt. When ordering pairs, specify one device LBR and second device LBR with fire bolt, for example: 4501 LBR Fire 36" x 84" plus 4501 LBR Fire 36" x 84" EO with bolt OR 4501 LBR Fire 36" x 84" plus an approved automatic constant latching flush bolt.

<sup>2</sup>24" door size available with extended lead times. Add \$506.16 to 36" list price. For additional information contact Hager customer service.

<sup>3</sup>Not available on Mortise Exit Devices.

<sup>4</sup>Mortise trim does not match centerline of other 4500 Series trim. Cannot be used with 4500 Series Rim or Vertical Rod devices.

<sup>5</sup>Johnston and Warren lever designs are handed. Specify LHR/RH or RHR/LH when ordering.

<sup>6</sup>Only applicable to 4501 MRTN devices.

Notes:

- Mortise cylinder 3902 is required for use with cylinder escutcheon trim and pull plate with thumbpiece trim and is sold separately.
- Rim cylinder with long tailpiece 3901 is required for use with night latch trim and is sold separately.
- For more cylinder information, please refer to Cylinder, Core & Keying in the Locks section of the catalog.
- If using shim kit, specify total door thickness including shims.
- ET Trim and EU/EL work with both 12V or 24V and are field-selectable between Fail Safe (EL) or Fail Secure (EU).



## 4600 SERIES HOW TO ORDER

| 4601                                         | RIM                                                                                                                       | FR                                                                                                                | 36"                       | US3                                                                                | 1-3/4"                                                                                                              | MLR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Group</b><br>4600 Series, Grade 1 | <b>Type</b><br>RIM - Rim Device<br>CVR - Concealed Vertical Rod Device<br>CLB - Concealed Vertical Rod<br>Less Bottom Rod | <b>Rating</b><br>FR - Fire Rated <sup>6</sup><br>O - Non-Fire Rated<br>CD - Cylinder Dogging<br>LD - Less Dogging | <b>Size</b><br>36"<br>48" | <b>Finish</b><br>US3<br>US4<br>US10B<br>US26<br>US26D<br>US32D<br>BLK <sup>1</sup> | <b>Door Thickness</b><br>1-5/8" <sup>6</sup><br>1-3/4"<br>2" <sup>6</sup><br>2-1/2" <sup>6</sup><br>3" <sup>6</sup> | <b>Electric Modifications</b><br>ALK - Alarm Kit*<br>ALL - Alarm Kit w/ Tamper Switch and Latch Monitor*<br>ALM - Alarm Kit w/ Latch Monitor*<br>ALT - Alarm Kit w/ Tamper Switch*<br>DE - Delayed Egress<br>LM - Latchbolt Monitor*<br>RX - Request to Exit<br>RX2 - Dual Request to Exit<br>RXLM - Request to Exit w/ Latchbolt Monitor*<br>MLR - Motor Driven Electric Latch Retraction<br>MLRX - Motor Driven Electric Latch Retraction w/ Request to Exit<br>MLRLM - Motor Driven Latch Retraction with Latchbolt Monitoring<br>MLRXLM - Motor Driven Electric Latch Retraction with Request to Exit and Latchbolt Monitoring* |

## 4600 SERIES TRIM

| 46                                                                                                                                                                                                                                                                                                                        | CE                                                                               | ARC                                                                                   | US3                                                          | 1-3/4"                                                          | TW                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------|
| <b>Trim/Function</b><br>BE - Blank Escutcheon<br>Function 14, always operable<br>CE - Cylinder Escutcheon <sup>2</sup><br>Function 08, key locks/unlocks lever<br>DT - Dummy Trim<br>Function 02, pull when dogged down<br>NL - Night Latch <sup>3</sup> (1-3/4" thick doors only)<br>Function 03, key retracts latchbolt | <b>Options</b><br>TW - Tactile Warning<br>A - Antimicrobial Coating (US26D only) | <b>Lever Style</b><br>ARC - Archer<br>AUG - August<br>WLM - William<br>WTN - Withnell | <b>Finish</b><br>US3<br>US4<br>US10B<br>US26<br>US26D<br>BLK | <b>Door Thickness</b><br>1-5/8"<br>1-3/4"<br>2"<br>2-1/2"<br>3" | <b>Product Group</b><br>46 - 4600 Series, Grade 1 |

## Notes:

1. Mortise cylinder 3902 with 3976 L cam is required for use with cylinder escutcheon trim is sold separately.
2. Rim cylinder 3901 with long tailpiece is required for use with night latch trim and is sold separately.
3. For more cylinder information, please refer to Cylinder, Core & Keying in the Locks section of the catalog.
4. If using shim kit, specify total door thickness including shims.
5. Not available on 4600 CVR or CLB\*



## Exit Devices

### 4700 SERIES HOW TO ORDER

| 4701                       | RIM                        | FR                 | 36"         | US3           | 2"                    |
|----------------------------|----------------------------|--------------------|-------------|---------------|-----------------------|
| <b>Product Group</b>       | <b>Type</b>                |                    | <b>Size</b> | <b>Finish</b> | <b>Door Thickness</b> |
|                            | RIM - Rim Device           |                    |             |               |                       |
| 4700 Series, Standard Duty | SVR - Surface Vertical Rod |                    | 36"         | US3           | 1-5/8"                |
|                            |                            |                    | 48"         | US32D         | 1-3/4"                |
|                            |                            | <b>Rating</b>      | 36" x 84"   | ALM           | 2"                    |
|                            |                            |                    | 36" x 96"   | DBZ           | 2-1/4"                |
|                            |                            | FR - Fire Rated    | 48" x 84"   |               |                       |
|                            |                            | 0 - Non-Fire Rated | 48" x 96"   |               |                       |

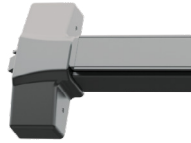
### 4700 SERIES TRIM

| 47                              | CE                                                                                                           | RH                      | ARC                | US3           | 2"                    | TW                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------|--------------------|---------------|-----------------------|---------------------------|
| <b>Product Group</b>            | <b>Trim/Function</b>                                                                                         |                         | <b>Lever Style</b> | <b>Finish</b> | <b>Door Thickness</b> | <b>Options</b>            |
|                                 | CE - Cylinder Escutcheon                                                                                     |                         |                    |               |                       |                           |
| 47 - 4700 Series, Standard Duty | Function 08, key locks/unlocks                                                                               |                         | ARC - Archer       | US3           | 1-5/8"                | TW - Tactile Warning      |
|                                 | BE - Blank Escutcheon                                                                                        |                         | AUG - August       | US32D         | 1-3/4"                | A - Antimicrobial Coating |
|                                 | Function 14, always operable                                                                                 | RH - Right Handed / LHR | WTN - Withnell     | ALM           | 2"                    |                           |
|                                 | NL - Night Latch                                                                                             | LH - Left Handed / RHR  | APL - Apollo knob  | DBZ           | 2-1/4"                |                           |
|                                 | Function 03, key retracts latchbolt                                                                          |                         |                    |               |                       |                           |
|                                 | DT - Dummy Trim                                                                                              |                         |                    |               |                       |                           |
|                                 | Function 02, pull when dogged down                                                                           |                         |                    |               |                       |                           |
|                                 | KD- Key in Lever - Dummy Trim                                                                                |                         |                    |               |                       |                           |
|                                 | Function 02, entrance by trim when actuating bar is locked down                                              |                         |                    |               |                       |                           |
|                                 | KE- Key in Lever - Entrance                                                                                  |                         |                    |               |                       |                           |
|                                 | Function 08, entrance by trim (key locks or unlocks trim)                                                    |                         |                    |               |                       |                           |
|                                 | KN- Key in Lever - Night Latch                                                                               |                         |                    |               |                       |                           |
|                                 | Function 03, entrance by trim when latch bolt is released by key; removable when locked                      |                         |                    |               |                       |                           |
|                                 | KP- Key in Lever - Passage                                                                                   |                         |                    |               |                       |                           |
|                                 | Function 14, entrance by trim when latch bolt is released by lever; always active; no cylinder               |                         |                    |               |                       |                           |
|                                 | PD- Pull Plate Dummy Trim                                                                                    |                         |                    |               |                       |                           |
|                                 | Function 02, pull when dogged down                                                                           |                         |                    |               |                       |                           |
|                                 | PN- Pull Plate Night Latch                                                                                   |                         |                    |               |                       |                           |
|                                 | Function 03, key retracts latchbolt                                                                          |                         |                    |               |                       |                           |
|                                 | RD- Raised Lip Pull - Dummy Trim                                                                             |                         |                    |               |                       |                           |
|                                 | Function 02, pull when dogged down                                                                           |                         |                    |               |                       |                           |
|                                 | RN- Raised Lip Pull - Night Latch                                                                            |                         |                    |               |                       |                           |
|                                 | Function 03, key retracts latches                                                                            |                         |                    |               |                       |                           |
|                                 | BT- Thumbpiece Pull Plate, Passage                                                                           |                         |                    |               |                       |                           |
|                                 | Function 15, entrance by trim when latch is released by thumbpiece. Thumbpiece is always active; no cylinder |                         |                    |               |                       |                           |
|                                 | PT- Thumbpiece Pull Plate, Entrance                                                                          |                         |                    |               |                       |                           |
|                                 | Function 05, entrance by thumbpiece. Key locks or unlocks thumb piece                                        |                         |                    |               |                       |                           |

#### Notes:

1. Handing is required for the 4700 Series trim.
2. Cylinders sold separately.
3. For more cylinder information, please refer to Cylinder, Core & Keying in the Locks section of the catalog.
4. Maximum door thickness compatibility for key-in-lever (Entrance, Night Latch, and Passage) trim is 1-3/4" (44 mm)



**4501 RIM**

Grade 1

Non-Handed

Cylinder Dogging (specify CD), add \$55.18 to list price. 3902 mortise cylinder with standard cam must be ordered separately.

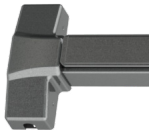
Severe Windstorm Rated device, add \$69.02 to list price and specify WR.

Refer to page 4 & 5 for electric modification pricing.

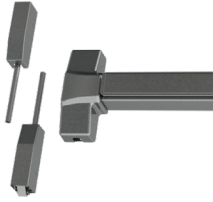
Anti-microbial coating - add \$59.73 to list price.

Less dogging (specify LD-NON FIRE RATED ONLY), add \$50.54 list price.

| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Length                 | Finish | List     | List Fire Rated | Case Qty. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|----------|-----------------|-----------|
| 4501 RIM<br>Grade 1<br>Non-Handed<br><br>Cylinder Dogging (specify CD), add \$55.18 to list price. 3902 mortise cylinder with standard cam must be ordered separately.<br><br>Severe Windstorm Rated device, add \$69.02 to list price and specify WR.<br><br>Refer to page 4 & 5 for electric modification pricing.<br><br>Anti-microbial coating - add \$59.73 to list price.<br>Less dogging (specify LD-NON FIRE RATED ONLY), add \$50.54 list price.                                                                                                                                                                                      | 36"<br>Exit Only       | US3    | 1,314.12 | 1,500.81        | 3         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US4    | 1,314.12 | 1,500.81        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US10B  | 1,314.12 | 1,500.81        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US26   | 1,314.12 | 1,500.81        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US26D  | 1,268.74 | 1,500.81        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US32D  | 1,314.12 | 1,500.81        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 48"<br>Exit Only       | BLK    | 1,314.12 | 1,500.81        | 3         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US3    | 1,361.05 | 1,558.82        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US4    | 1,361.05 | 1,558.82        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US10B  | 1,361.05 | 1,558.82        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US26   | 1,361.05 | 1,558.82        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US26D  | 1,328.05 | 1,509.84        |           |
| 4501 SVR LBR<br>Grade 1<br>Non-Handed<br><br>Cylinder Dogging (specify CD), add \$55.18 to list price. 3902 mortise cylinder with standard cam must be ordered separately.<br><br>Fire rated LBR devices must be ordered in pairs of less bottom rod vertical rod devices and with a spring loaded fire latch (Part # 2-649-0166 - add \$64.47 to list price) to ensure the device's fire rating.<br><br>Refer to page 4 for electric modification.<br><br>Refer to page 29 for extension rod kits for doors over 8 feet in height. Note that these are not fire rated for the LBR.<br><br>Anti-microbial coating - add \$59.73 to list price. | 36" x 84"<br>Exit Only | US32D  | 1,558.82 | 1,558.82        | 3         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | BLK    | 1,361.05 | 1,558.82        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US3    | 1,936.23 | 2,098.46        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US4    | 1,936.23 | 2,098.46        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US10B  | 1,936.23 | 2,098.46        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US26   | 1,936.23 | 2,098.46        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 36" x 96"<br>Exit Only | US26D  | 1,788.08 | 1,962.17        | 3         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US32D  | 1,936.23 | 2,098.46        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | BLK    | 1,936.23 | 2,098.46        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US3    | 2,008.25 | 2,192.83        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US4    | 2,008.25 | 2,192.83        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US10B  | 2,008.25 | 2,192.83        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 48" x 84"<br>Exit Only | US26   | 2,008.25 | 2,192.83        | 3         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US26D  | 1,903.39 | 2,075.41        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US32D  | 2,008.25 | 2,192.83        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US3    | 2,075.41 | 2,251.55        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US4    | 2,075.41 | 2,251.55        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US10B  | 2,075.41 | 2,251.55        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 48" x 96"<br>Exit Only | US26   | 2,075.41 | 2,251.55        | 3         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US26D  | 1,962.16 | 2,251.55        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US32D  | 2,075.41 | 2,251.55        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US3    | 2,112.42 | 2,285.72        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US4    | 2,112.42 | 2,285.72        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US10B  | 2,112.42 | 2,285.72        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US26   | 2,112.42 | 2,285.72        | 3         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US26D  | 2,075.41 | 2,192.83        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | US32D  | 2,112.42 | 2,285.72        |           |

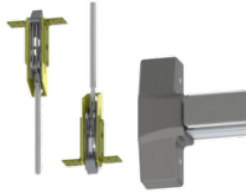


## Exit Devices - 4500



| Description                                                                                                                                                                                 | Length     | Finish | List     | List Fire Rated | Case Qty. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|----------|-----------------|-----------|
| <b>4501 SVR</b>                                                                                                                                                                             |            | US3    | 1,936.23 | 2,098.46        | 3         |
| Grade 1                                                                                                                                                                                     |            |        |          |                 |           |
| Non-Handed                                                                                                                                                                                  | 36" x 84"  |        |          |                 |           |
| Cylinder Dogging (specify CD), add \$55.18 to list price. 3902 mortise cylinder with standard cam must be ordered separately. Cylinder length of 1-1/8" (29mm) - 1-3/8" (35mm) is required. | Exit Only  | US4    | 1,936.23 | 2,098.46        |           |
| Severe Windstorm Rated device, add \$69.02 to list price and specify WR.                                                                                                                    |            | US10B  | 1,936.23 | 2,098.46        |           |
| Refer to page 4 for electric modification.                                                                                                                                                  |            | US26   | 1,936.23 | 2,098.46        |           |
| Refer to page 29 for extension rod kits for doors over 8 feet in height.                                                                                                                    |            | US26D  | 1,862.96 | 1,962.17        |           |
| Anti-microbial coating - add \$59.73 to list price.                                                                                                                                         |            | US32D  | 1,936.23 | 2,098.46        |           |
| Less dogging (specify LD-NON FIRE RATED ONLY), add \$50.54 list price                                                                                                                       |            | BLK    | 1,936.23 | 2,098.46        |           |
|                                                                                                                                                                                             |            | US3    | 2,008.25 | 2,192.83        | 3         |
|                                                                                                                                                                                             | 36" x 96"  |        |          |                 |           |
|                                                                                                                                                                                             | Exit Only  | US4    | 2,008.25 | 2,192.83        |           |
|                                                                                                                                                                                             |            | US10B  | 2,008.25 | 2,192.83        |           |
|                                                                                                                                                                                             |            | US26   | 2,008.25 | 2,192.83        |           |
|                                                                                                                                                                                             |            | US26D  | 1,903.39 | 2,075.41        |           |
|                                                                                                                                                                                             |            | US32D  | 2,008.25 | 2,192.83        |           |
|                                                                                                                                                                                             |            | US3    |          | 2,301.16        | 3         |
|                                                                                                                                                                                             | 36" x 120" | US4    |          | 2,301.16        |           |
|                                                                                                                                                                                             | Exit Only  | US26   |          | 2,301.16        |           |
|                                                                                                                                                                                             |            | US26D  |          | 2,143.16        |           |
|                                                                                                                                                                                             |            | US32D  |          | 2,301.16        |           |
|                                                                                                                                                                                             |            | US3    | 2,075.41 | 2,251.55        | 3         |
|                                                                                                                                                                                             | 48" x 84"  | US4    | 2,075.41 | 2,251.55        |           |
|                                                                                                                                                                                             | Exit Only  | US10B  | 2,075.41 | 2,251.55        |           |
|                                                                                                                                                                                             |            | US26   | 2,075.41 | 2,251.55        |           |
|                                                                                                                                                                                             |            | US26D  | 1,962.16 | 2,192.83        |           |
|                                                                                                                                                                                             |            | US32D  | 2,075.41 | 2,251.55        |           |
|                                                                                                                                                                                             |            | US3    | 2,112.42 | 2,285.72        | 3         |
|                                                                                                                                                                                             | 48" x 96"  | US4    | 2,112.42 | 2,285.72        |           |
|                                                                                                                                                                                             | Exit Only  | US10B  | 2,112.42 | 2,285.72        |           |
|                                                                                                                                                                                             |            | US26   | 2,112.42 | 2,285.72        |           |
|                                                                                                                                                                                             |            | US26D  | 2,075.41 | 2,232.83        |           |
|                                                                                                                                                                                             |            | US32D  | 2,112.42 | 2,285.72        |           |
|                                                                                                                                                                                             |            | US3    |          | 2,398.34        | 3         |
|                                                                                                                                                                                             | 48" x 120" | US4    |          | 2,398.34        |           |
|                                                                                                                                                                                             | Exit Only  | US10B  |          | 2,398.34        |           |
|                                                                                                                                                                                             |            | US26   |          | 2,398.34        |           |
|                                                                                                                                                                                             |            | US26D  |          | 2,251.55        |           |
|                                                                                                                                                                                             |            | US32D  |          | 2,398.34        |           |





| Description                                                                                                                   | Length                 | Finish | List     | List Fire Rated | Case Qty. |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|----------|-----------------|-----------|
| <b>4501 CVR</b>                                                                                                               |                        | US3    | 2,434.01 | 2,727.55        | 3         |
| Grade 1 - for wood or metal doors                                                                                             |                        | US4    | 2,434.01 | 2,727.55        |           |
| Non-Handed                                                                                                                    |                        | US10B  | 2,434.01 | 2,727.55        |           |
| Cylinder Dogging (specify CD), add \$55.18 to list price. 3902 mortise cylinder with standard cam must be ordered separately. | 36" x 84"<br>Exit Only | US26   | 2,434.01 | 2,727.55        |           |
|                                                                                                                               |                        | US26D  | 2,434.01 | 2,727.55        |           |
|                                                                                                                               |                        | US32D  | 2,434.01 | 2,727.55        |           |
|                                                                                                                               |                        |        |          |                 |           |
| Refer to page 4 for electric modification pricing.                                                                            |                        | US3    | 2,485.67 | 2,779.28        | 3         |
|                                                                                                                               |                        | US4    | 2,485.67 | 2,779.28        |           |
| Refer to page 29 for extension rod kits for doors over 8 feet in height.                                                      |                        | US10B  | 2,485.67 | 2,779.28        |           |
|                                                                                                                               | 36" x 96"<br>Exit Only | US26   | 2,485.67 | 2,779.28        |           |
| Anti-microbial coating - add \$59.73 to list price.                                                                           |                        | US26D  | 2,485.67 | 2,779.28        |           |
|                                                                                                                               |                        | US32D  | 2,485.67 | 2,779.28        |           |
|                                                                                                                               |                        |        |          |                 |           |
|                                                                                                                               |                        | US3    | 2,533.24 | 2,826.78        | 3         |
|                                                                                                                               |                        | US4    | 2,533.24 | 2,826.78        | -         |
|                                                                                                                               | 48" x 84"<br>Exit Only | US10B  | 2,533.24 | 2,826.78        | -         |
|                                                                                                                               |                        | US26   | 2,533.24 | 2,826.78        | -         |
|                                                                                                                               |                        | US26D  | 2,533.24 | 2,826.78        |           |
|                                                                                                                               |                        | US32D  | 2,533.24 | 2,826.78        |           |
|                                                                                                                               |                        | US3    | 2,584.91 | 2,878.51        | 3         |
|                                                                                                                               |                        | US4    | 2,584.91 | 2,878.51        |           |
|                                                                                                                               | 48" x 96"<br>Exit Only | US10B  | 2,584.91 | 2,878.51        |           |
|                                                                                                                               |                        | US26   | 2,584.91 | 2,878.51        |           |
|                                                                                                                               |                        | US26D  | 2,584.91 | 2,878.51        |           |
|                                                                                                                               |                        | US32D  | 2,584.91 | 2,878.51        |           |



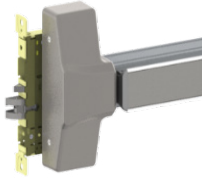
## Exit Devices - 4500



| Description                                                                                                                                                                                                   | Length    | Finish | List     | List Fire Rated | Case Qty. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|-----------------|-----------|
| <b>4501CLB</b>                                                                                                                                                                                                |           | US3    | 2,434.01 | 2,727.55        | 3         |
| Grade 1 - for wood or metal doors                                                                                                                                                                             |           | US4    | 2,434.01 | 2,727.55        |           |
| Non-Handed                                                                                                                                                                                                    | 36" x 84" | US10B  | 2,434.01 | 2,727.55        |           |
| Cylinder Dogging (specify CD), add \$55.18 to list price. 3902 mortise cylinder with standard cam must be ordered separately.                                                                                 | Exit Only | US26   | 2,434.01 | 2,727.55        |           |
|                                                                                                                                                                                                               |           | US26D  | 2,434.01 | 2,727.55        |           |
|                                                                                                                                                                                                               |           | US32D  | 2,434.01 | 2,727.55        |           |
| Fire rated LBR devices must be ordered in pairs of less bottom rod vertical rod devices and with a spring loaded fire bolt (Part # 2-649-0166, add \$70.68 to list price) to ensure the device's fire rating. | 36" x 96" | US3    | 2,485.67 | 2,779.28        | 3         |
|                                                                                                                                                                                                               | Exit Only | US4    | 2,485.67 | 2,779.28        |           |
|                                                                                                                                                                                                               |           | US10B  | 2,485.67 | 2,779.28        |           |
|                                                                                                                                                                                                               |           | US26   | 2,485.67 | 2,779.28        |           |
| Refer to page 4 for electric modification pricing.                                                                                                                                                            |           | US26D  | 2,485.67 | 2,779.28        |           |
|                                                                                                                                                                                                               |           | US32D  | 2,485.67 | 2,779.28        |           |
| Refer to page 29 for extension rod kits for doors over 8 feet in height                                                                                                                                       | 48" x 84" | US3    | 2,533.24 | 2826.78         | 3         |
|                                                                                                                                                                                                               | Exit Only | US4    | 2,533.24 | 2826.78         |           |
|                                                                                                                                                                                                               |           | US10B  | 2,533.24 | 2826.78         |           |
|                                                                                                                                                                                                               |           | US26   | 2,533.24 | 2826.78         |           |
|                                                                                                                                                                                                               |           | US26D  | 2,533.24 | 2826.78         |           |
|                                                                                                                                                                                                               |           | US32D  | 2,533.24 | 2826.78         |           |
| Anti-microbial coating - add \$59.73 to list price.                                                                                                                                                           | 48" x 96" | US3    | 2,584.91 | 2,878.51        | 3         |
|                                                                                                                                                                                                               | Exit Only | US4    | 2,584.91 | 2,878.51        |           |
|                                                                                                                                                                                                               |           | US10B  | 2,584.91 | 2,878.51        |           |
|                                                                                                                                                                                                               |           | US26   | 2,584.91 | 2,878.51        |           |
|                                                                                                                                                                                                               |           | US26D  | 2,584.91 | 2,878.51        |           |
|                                                                                                                                                                                                               |           | US32D  | 2,584.91 | 2,878.51        |           |





**Mortise Lock Exit Devices****4501 M****(Pair with MB, MC, MD trim)**

Grade 1

Non-Handed

Cylinder Dogging (specify CD), add \$55.13 to list price. 3902 mortise cylinder with standard cam must be ordered separately. Cylinder length of 1-1/8" (29mm) - 1-3/8" (35mm) is required.

Refer to page 4 for electric modification pricing. Anti-microbial coating - add \$59.73 to list price. Less dogging (specify LD-NON FIRE RATED ONLY), add \$50.54 list price.

**4501 N****(Pair with MN trim)****4501D**

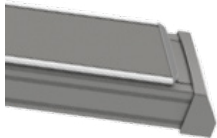
Dummy Push Pad

Non-handed

For use with 4500 and 4600 Series Exit Devices

Anti-microbial coating - add \$59.72 to list price.

| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Length           | Finish | List     | List Fire Rated | Case Qty. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------|----------|-----------------|-----------|
| <b>Mortise Lock Exit Devices</b><br><b>4501 M</b><br><b>(Pair with MB, MC, MD trim)</b><br>Grade 1<br>Non-Handed<br>Cylinder Dogging (specify CD), add \$55.13 to list price. 3902 mortise cylinder with standard cam must be ordered separately. Cylinder length of 1-1/8" (29mm) - 1-3/8" (35mm) is required.<br>Refer to page 4 for electric modification pricing. Anti-microbial coating - add \$59.73 to list price.<br>Less dogging (specify LD-NON FIRE RATED ONLY), add \$50.54 list price. | 36"<br>Exit Only | US3    | 2,442.39 | 2,684.91        | 3         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US4    | 2,442.39 | 2,684.91        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US10B  | 2,442.39 | 2,684.91        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US26   | 2,442.39 | 2,684.91        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US26D  | 2,357.75 | 2,594.06        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 48"<br>Exit Only | US32D  | 2,442.39 | 2,684.91        | 3         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US3    | 2,474.46 | 2,717.11        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US4    | 2,474.46 | 2,717.11        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US10B  | 2,474.46 | 2,717.11        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US26   | 2,474.46 | 2,717.11        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 36"<br>Exit Only | US26D  | 2,389.95 | 2,623.38        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US32D  | 2,474.46 | 2,717.11        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US3    | 2,442.39 | 2,684.91        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US4    | 2,442.39 | 2,684.91        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US10B  | 2,442.39 | 2,684.91        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 48"<br>Exit Only | US26   | 2,442.39 | 2,684.91        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US26D  | 2,357.75 | 2,623.38        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US32D  | 2,442.39 | 2,684.91        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US3    | 2,474.46 | 2,717.11        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US4    | 2,474.46 | 2,717.11        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 36"              | US10B  | 2,474.46 | 2,717.11        | 3         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US26   | 2,474.46 | 2,717.11        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US26D  | 2,388.91 | 2,623.38        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US32D  | 2,474.46 | 2,717.11        |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 48"              | US3    | 828.32   |                 | 3         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US10B  | 828.32   |                 |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US26D  | 726.97   |                 |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US32D  | 828.32   |                 |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 48"              | US3    | 860.53   |                 | 3         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US10B  | 860.53   |                 |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US26D  | 759.18   |                 |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | US32D  | 860.53   |                 |           |



## Exit Devices - 4500



| Description                                                                                                                            | Function              | Finish | LHR List | RHR List | Case Qty. |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------|----------|----------|-----------|
| <b>45BE</b><br>Blank Escutcheon<br>Tactile Warning - add \$54.29 to list price.<br>Anti-microbial coating - add \$59.73 to list price. |                       |        |          |          |           |
| <b>Archer Lever</b>                                                                                                                    | 14<br>Always Operable | US3    | 645.27   |          | 6         |
|                                                                                                                                        |                       | US4    | 645.27   |          |           |
|                                                                                                                                        |                       | US10B  | 645.27   |          |           |
|                                                                                                                                        |                       | US26   | 645.27   |          |           |
|                                                                                                                                        |                       | US26D  | 621.08   |          |           |
|                                                                                                                                        |                       | BLK    | 645.27   |          |           |
| <b>August Lever</b>                                                                                                                    |                       | US3    | 645.27   |          | 6         |
|                                                                                                                                        |                       | US4    | 645.27   |          |           |
|                                                                                                                                        |                       | US10B  | 645.27   |          |           |
|                                                                                                                                        |                       | US26   | 645.27   |          |           |
|                                                                                                                                        |                       | US26D  | 621.08   |          |           |
|                                                                                                                                        |                       | BLK    | 645.27   |          |           |
| <b>Charles Lever</b>                                                                                                                   |                       | US3    | 645.27   |          | 6         |
|                                                                                                                                        |                       | US4    | 645.27   |          |           |
|                                                                                                                                        |                       | US10B  | 645.27   |          |           |
|                                                                                                                                        |                       | US26   | 645.27   |          |           |
|                                                                                                                                        |                       | US26D  | 621.08   |          |           |
| <b>Johnston Lever</b><br>Must specify handing                                                                                          |                       | US3    | 645.27   |          | 6         |
|                                                                                                                                        |                       | US4    | 645.27   |          |           |
|                                                                                                                                        |                       | US10B  | 645.27   |          |           |
|                                                                                                                                        |                       | US26   | 645.27   |          |           |
|                                                                                                                                        |                       | US26D  | 621.08   |          |           |
| <b>Joshua Lever</b>                                                                                                                    |                       | US3    | 645.27   |          | 6         |
|                                                                                                                                        |                       | US4    | 645.27   |          |           |
|                                                                                                                                        |                       | US10B  | 645.27   |          |           |
|                                                                                                                                        |                       | US26   | 645.27   |          |           |
|                                                                                                                                        |                       | US26D  | 621.08   |          |           |
| <b>Warren Lever</b><br>Must specify handing                                                                                            |                       | US3    | 645.27   | 645.27   | 6         |
|                                                                                                                                        |                       | US4    | 645.27   | 645.27   |           |
|                                                                                                                                        |                       | US10B  | 645.27   | 645.27   |           |
|                                                                                                                                        |                       | US26   | 645.27   | 645.27   |           |
|                                                                                                                                        |                       | US26D  | 621.08   | 621.08   |           |
| <b>William Lever</b>                                                                                                                   |                       | US3    | 645.27   |          | 6         |
|                                                                                                                                        |                       | US4    | 645.27   |          |           |
|                                                                                                                                        |                       | US10   | 645.27   |          |           |
|                                                                                                                                        |                       | US26   | 645.27   |          |           |
|                                                                                                                                        |                       | US26D  | 621.08   |          |           |



| Description                                                      | Function              | Finish | LHR List | RHR List | Case Qty. |
|------------------------------------------------------------------|-----------------------|--------|----------|----------|-----------|
| Withnell Lever                                                   |                       | US3    | 645.27   |          | 6         |
|                                                                  |                       | US4    | 645.27   |          |           |
|                                                                  |                       | US10B  | 645.27   |          |           |
|                                                                  |                       | US26   | 645.27   |          |           |
|                                                                  |                       | US26D  | 621.08   |          |           |
|                                                                  |                       | BLK    | 645.27   |          |           |
| <hr/>                                                            |                       |        |          |          |           |
| 45MB                                                             |                       |        |          |          |           |
| Blank Escutcheon for use with 4501M Mortise Lock Exit Device     |                       |        |          |          |           |
| Mortise trim does not match centerline of other 4500 Series trim |                       |        |          |          |           |
| Tactile Warning - add \$54.29 to list price.                     |                       |        |          |          |           |
| Anti-microbial coating - add \$59.73 to list price.              |                       |        |          |          |           |
| Archer Lever                                                     | 14<br>Always Operable | US3    | 645.27   |          | 6         |
|                                                                  |                       | US4    | 645.27   |          |           |
|                                                                  |                       | US10B  | 645.27   |          |           |
|                                                                  |                       | US26   | 645.27   |          |           |
|                                                                  |                       | US26D  | 621.08   |          |           |
|                                                                  |                       |        |          |          |           |
| August Lever                                                     |                       | US3    | 645.27   |          | 6         |
|                                                                  |                       | US4    | 645.27   |          |           |
|                                                                  |                       | US10B  | 645.27   |          |           |
|                                                                  |                       | US26   | 645.27   |          |           |
|                                                                  |                       | US26D  | 621.08   |          |           |
|                                                                  |                       |        |          |          |           |
| William Lever                                                    |                       | US3    | 645.27   |          | 6         |
|                                                                  |                       | US4    | 645.27   |          |           |
|                                                                  |                       | US10B  | 645.27   |          |           |
|                                                                  |                       | US26   | 645.27   |          |           |
|                                                                  |                       | US26D  | 621.08   |          |           |
|                                                                  |                       |        |          |          |           |
| Withnell Lever                                                   |                       | US3    | 645.27   | -        | 6         |
|                                                                  |                       | US4    | 645.27   | 163599   |           |
|                                                                  |                       | US10B  | 645.27   | 163558   |           |
|                                                                  |                       | US26   | 645.27   | 163702   |           |
|                                                                  |                       | US26D  | 621.08   | 163561   |           |
|                                                                  |                       |        |          |          |           |



## Exit Devices - 4500



### 45CE

Cylinder Escutcheon

Requires a 3902 mortise cylinder (with standard cam) sold separately

Tactile Warning - add \$54.29 to list price.

Anti-microbial coating - add \$59.73 to list price.

Refer to page 4 for electric modification pricing.

### Archer Lever

US3 645.27 6

US4 645.27

US10B 645.27

US26 645.27

US26D 621.08

08  
Key locks or unlocks  
lever BLK 645.27

### August Lever

US3 645.27 6

US4 645.27

US10B 645.27

US26 645.27

US26D 621.08

BLK 645.27

### Charles Lever

US3 645.27

US4 645.27

US10B 645.27

US26 645.27

US26D 621.08

### Johnston Lever

US3 645.27 645.27 6

US4 645.27 645.27

US10B 645.27 645.27

US26 645.27 645.27

US26D 621.08 621.08

### Joshua Lever

US3 645.27 6

US4 645.27

US10B 645.27

US26 645.27

US26D 621.08

### Warren Lever

US3 645.27 645.27 6

US4 645.27 645.27

US10B 645.27 645.27

US26 645.27 645.27

US26D 621.08 621.08

### William Lever

US3 645.27 6

US4 645.27

US10B 645.27

US26 645.27

US26D 621.08



| Description                                                                  | Function                   | Finish | LHR List | RHR List | Case Qty. |
|------------------------------------------------------------------------------|----------------------------|--------|----------|----------|-----------|
| Withnell Lever                                                               |                            | US3    | 645.27   |          | 6         |
|                                                                              |                            | US4    | 645.27   |          |           |
|                                                                              |                            | US10B  | 645.27   |          |           |
|                                                                              |                            | US26   | 645.27   |          |           |
|                                                                              |                            | US26D  | 621.08   |          |           |
|                                                                              |                            | BLK    | 645.27   |          |           |
| <hr/>                                                                        |                            |        |          |          |           |
| 45MC                                                                         |                            |        |          |          |           |
| Cylinder Escutcheon for use with 4501M Mortise Lock Exit Device              |                            |        |          |          |           |
| Mortise trim does not match centerline of other 4500 Series trim             |                            |        |          |          |           |
| Requires a 3902 mortise cylinder (1-5/8" with standard cam) sold separately. |                            |        |          |          |           |
| Tactile Warning - add \$54.29 to list price.                                 |                            |        |          |          |           |
| Anti-microbial coating - add \$59.73 to list price.                          |                            |        |          |          |           |
| Archer Lever                                                                 |                            | US3    | 645.27   |          |           |
|                                                                              |                            | US4    | 645.27   |          |           |
|                                                                              |                            | US10B  | 645.27   |          |           |
|                                                                              |                            | US26   | 645.27   |          |           |
|                                                                              |                            | US26D  | 621.08   |          |           |
| August Lever                                                                 |                            | US3    | 645.27   |          |           |
|                                                                              |                            | US4    | 645.27   |          |           |
|                                                                              |                            | US10B  | 645.27   |          |           |
|                                                                              |                            | US26   | 645.27   |          |           |
|                                                                              | 08                         | US26D  | 621.08   |          |           |
| William Lever                                                                | Key locks or unlocks lever |        | US3      | 645.27   |           |
|                                                                              |                            |        | US4      | 645.27   |           |
|                                                                              |                            |        | US10B    | 645.27   |           |
|                                                                              |                            |        | US26     | 645.27   |           |
|                                                                              |                            |        | US26D    | 621.08   |           |
| Withnell Lever                                                               |                            | US3    | 645.27   |          |           |
|                                                                              |                            | US4    | 645.27   |          |           |
|                                                                              |                            | US10B  | 645.27   |          |           |
|                                                                              |                            | US26   | 645.27   |          |           |
|                                                                              |                            | US26D  | 621.08   |          |           |



## Exit Devices - 4500



| Description                                                                                                                      | Function                        | Finish | LHR List | RHR List | Case Qty. |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------|----------|----------|-----------|
| <b>45DT</b><br>Dummy Trim<br>Tactile Warning - add \$54.29 to list price.<br>Anti-microbial coating - add \$59.73 to list price. |                                 |        |          |          |           |
| <b>Archer Lever</b>                                                                                                              |                                 | US3    | 645.27   |          | 6         |
|                                                                                                                                  | 02                              | US4    | 645.27   |          |           |
|                                                                                                                                  | Pull when device is dogged down | US10B  | 645.27   |          |           |
|                                                                                                                                  |                                 | US26   | 645.27   |          |           |
|                                                                                                                                  |                                 | US26D  | 621.08   |          |           |
| <b>August Lever</b>                                                                                                              |                                 | US3    | 645.27   |          | 6         |
|                                                                                                                                  |                                 | US4    | 645.27   |          |           |
|                                                                                                                                  |                                 | US10B  | 645.27   |          |           |
|                                                                                                                                  |                                 | US26   | 645.27   |          |           |
|                                                                                                                                  |                                 | US26D  | 621.08   |          |           |
| <b>Charles Lever</b>                                                                                                             |                                 | US3    | 645.27   |          | 6         |
|                                                                                                                                  |                                 | US4    | 645.27   |          |           |
|                                                                                                                                  |                                 | US10B  | 645.27   |          |           |
|                                                                                                                                  |                                 | US26   | 645.27   |          |           |
|                                                                                                                                  |                                 | US26D  | 621.08   |          |           |
| <b>Johnston Lever</b><br>Must specify handing                                                                                    |                                 | US3    | 645.27   | 645.27   | 6         |
|                                                                                                                                  |                                 | US4    | 645.27   | 645.27   |           |
|                                                                                                                                  |                                 | US10B  | 645.27   | 645.27   |           |
|                                                                                                                                  |                                 | US26   | 645.27   | 645.27   |           |
|                                                                                                                                  |                                 | US26D  | 621.08   | 621.08   |           |
| <b>Joshua Lever</b>                                                                                                              |                                 | US3    | 645.27   |          | 6         |
|                                                                                                                                  |                                 | US4    | 645.27   |          |           |
|                                                                                                                                  |                                 | US10B  | 645.27   |          |           |
|                                                                                                                                  |                                 | US26   | 645.27   |          |           |
|                                                                                                                                  |                                 | US26D  | 621.08   |          |           |
| <b>Warren Lever</b><br>Must specify handing                                                                                      |                                 | US3    | 645.27   | 645.27   |           |
|                                                                                                                                  |                                 | US4    | 645.27   | 645.27   |           |
|                                                                                                                                  |                                 | US10B  | 645.27   | 645.27   |           |
|                                                                                                                                  |                                 | US26   | 645.27   | 645.27   |           |
|                                                                                                                                  |                                 | US26D  | 621.08   | 621.08   |           |
| <b>William Lever</b>                                                                                                             |                                 | US3    | 645.27   |          | 6         |
|                                                                                                                                  |                                 | US4    | 645.27   |          |           |
|                                                                                                                                  |                                 | US10B  | 645.27   |          |           |
|                                                                                                                                  |                                 | US26   | 645.27   |          |           |
|                                                                                                                                  |                                 | US26D  | 621.08   |          |           |
| <b>Withnell Lever</b>                                                                                                            |                                 | US3    | 645.27   |          | 6         |
|                                                                                                                                  |                                 | US4    | 645.27   |          |           |
|                                                                                                                                  |                                 | US10B  | 645.27   |          |           |
|                                                                                                                                  |                                 | US26   | 645.27   |          |           |
|                                                                                                                                  |                                 | US26D  | 621.08   |          |           |





| Description                                                      | Function                                 | Finish | LHR List | RHR List | Case Qty. |
|------------------------------------------------------------------|------------------------------------------|--------|----------|----------|-----------|
| <b>45MD</b>                                                      |                                          |        |          |          |           |
| Dummy Trim for use with 4501M Mortise Lock Exit Device           |                                          |        |          |          |           |
| Mortise trim does not match centerline of other 4500 Series trim |                                          |        |          |          |           |
| Tactile Warning - add \$54.29 to list price.                     |                                          |        |          |          |           |
| Anti-microbial coating - add \$59.73 to list price.              |                                          |        |          |          |           |
| <b>Archer Lever</b>                                              |                                          | US3    | 645.27   |          |           |
|                                                                  |                                          | US4    | 645.27   |          |           |
|                                                                  |                                          | US10B  | 645.27   |          |           |
|                                                                  |                                          | US26   | 645.27   |          |           |
|                                                                  |                                          | US26D  | 621.08   |          |           |
| <b>August Lever</b>                                              |                                          | US3    | 645.27   |          |           |
|                                                                  |                                          | US4    | 645.27   |          |           |
|                                                                  |                                          | US10B  | 645.27   |          |           |
|                                                                  |                                          | US26   | 645.27   |          |           |
|                                                                  |                                          | US26D  | 621.08   |          |           |
| <b>William Lever</b>                                             | 02<br>Pull when device is<br>dogged down | US3    | 645.27   |          |           |
|                                                                  |                                          | US4    | 645.27   |          |           |
|                                                                  |                                          | US10B  | 645.27   |          |           |
|                                                                  |                                          | US26   | 645.27   |          |           |
|                                                                  |                                          | US26D  | 621.08   |          |           |
| <b>Withnell Lever</b>                                            |                                          | US3    | 645.27   |          |           |
|                                                                  |                                          | US4    | 645.27   |          |           |
|                                                                  |                                          | US10B  | 645.27   |          |           |
|                                                                  |                                          | US26   | 645.27   |          |           |
|                                                                  |                                          | US26D  | 621.08   |          |           |



## Exit Devices - 4500



| Description                                                                                                                                                                                                                                                        | Function                        | Finish | LHR List | RHR List | Case Qty. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------|----------|----------|-----------|
| <b>45NL</b><br>Night Latch<br>Requires a 3901 rim cylinder (with long tailpiece) sold separately.<br>Tactile Warning - add \$54.29 to list price.<br>Anti-microbial coating - add \$59.73 to list price.<br>Maximum door thickness compatibility is 2-1/2" (38 mm) |                                 |        |          |          |           |
| <b>Archer Lever</b>                                                                                                                                                                                                                                                | 03<br>Key retracts<br>latchbolt | US3    | 645.27   |          | 6         |
|                                                                                                                                                                                                                                                                    |                                 | US4    | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US10B  | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US26   | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US26D  | 621.08   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | BLK    | 645.27   |          |           |
| <b>August Lever</b>                                                                                                                                                                                                                                                |                                 | US3    | 645.27   |          | 6         |
|                                                                                                                                                                                                                                                                    |                                 | US4    | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US10B  | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US26   | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US26D  | 621.08   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | BLK    | 645.27   |          |           |
| <b>Charles Lever</b>                                                                                                                                                                                                                                               |                                 | US3    | 645.27   |          | 6         |
|                                                                                                                                                                                                                                                                    |                                 | US4    | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US10B  | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US26   | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US26D  | 621.08   |          |           |
| <b>Johnston Lever</b><br>Must specify handing                                                                                                                                                                                                                      |                                 | US3    | 645.27   | 645.27   | 6         |
|                                                                                                                                                                                                                                                                    |                                 | US4    | 645.27   | 645.27   |           |
|                                                                                                                                                                                                                                                                    |                                 | US10B  | 645.27   | 645.27   |           |
|                                                                                                                                                                                                                                                                    |                                 | US26   | 645.27   | 645.27   |           |
|                                                                                                                                                                                                                                                                    |                                 | US26D  | 621.08   | 621.08   |           |
| <b>Joshua Lever</b>                                                                                                                                                                                                                                                |                                 | US3    | 645.27   |          | 6         |
|                                                                                                                                                                                                                                                                    |                                 | US4    | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US10B  | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US26   | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US26D  | 621.08   |          |           |
| <b>Warren Lever</b><br>Must specify handing                                                                                                                                                                                                                        |                                 | US3    | 645.27   | 645.27   | 6         |
|                                                                                                                                                                                                                                                                    |                                 | US4    | 645.27   | 645.27   |           |
|                                                                                                                                                                                                                                                                    |                                 | US10B  | 645.27   | 645.27   |           |
|                                                                                                                                                                                                                                                                    |                                 | US26   | 645.27   | 645.27   |           |
|                                                                                                                                                                                                                                                                    |                                 | US26D  | 621.08   | 621.08   |           |
| <b>William Lever</b>                                                                                                                                                                                                                                               |                                 | US3    | 645.27   |          | 6         |
|                                                                                                                                                                                                                                                                    |                                 | US4    | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US10B  | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US26   | 645.27   |          |           |
|                                                                                                                                                                                                                                                                    |                                 | US26D  | 621.08   |          |           |





| Description    | Function | Finish | LHR List | RHR List | Case Qty. |
|----------------|----------|--------|----------|----------|-----------|
| Withnell Lever |          | US3    | 645.27   |          | 6         |
|                |          | US4    | 645.27   |          |           |
|                |          | US10B  | 645.27   |          |           |
|                |          | US26   | 645.27   |          |           |
|                |          | US26D  | 621.08   |          |           |
|                |          | BLK    | 645.27   |          |           |

| Description | Function | Finish | List | Case Qty. |
|-------------|----------|--------|------|-----------|
|-------------|----------|--------|------|-----------|

**45MN**

Night Latch for use with 4501N Mortise Lock Exit Device

Mortise trim does not match centerline of other 4500 Series trim

Requires a 3902 mortise cylinder (1-5/8" with standard cam) sold separately.

Tactile Warning - add \$54.29 to list price.

Anti-microbial coating - add \$59.73 to list price.

Maximum door thickness compatibility is 2-1/2" (38 mm)

**Archer Lever**

|       |        |   |
|-------|--------|---|
| US3   | 645.27 | 6 |
| US4   | 645.27 |   |
| US10B | 645.27 |   |
| US26  | 645.27 |   |
| US26D | 621.08 |   |

**August Lever**

|       |        |   |
|-------|--------|---|
| US3   | 645.27 | 6 |
| US4   | 645.27 |   |
| US10B | 645.27 |   |
| US26  | 645.27 |   |
| US26D | 621.08 |   |

03

**William Lever**

Key retracts latchbolt

|       |        |   |
|-------|--------|---|
| US3   | 645.27 | 6 |
| US4   | 645.27 |   |
| US10B | 645.27 |   |
| US26  | 645.27 |   |
| US26D | 621.08 |   |

**Withnell Lever**

|       |        |   |
|-------|--------|---|
| US3   | 645.27 | 6 |
| US4   | 645.27 |   |
| US10B | 645.27 |   |
| US26  | 645.27 |   |
| US26D | 621.08 |   |



## Exit Devices - 4500



| Description                                                                                       | Function                            | Finish | List   | Case Qty. |
|---------------------------------------------------------------------------------------------------|-------------------------------------|--------|--------|-----------|
| <b>45PD</b><br>Pull Plate - Dummy Trim                                                            |                                     | US3    | 175.45 | 12        |
|                                                                                                   |                                     | US4    | 175.45 |           |
| For use with 4500 RIM, SVR, LBR, ad CLB devices.<br>Not for CVR.                                  | 02                                  | US10B  | 175.45 |           |
| Tactile Warning - add \$54.29 to list price.                                                      | Pull when device is<br>dogged down  | US26   | 175.45 |           |
| Anti-microbial coating - add \$59.73 to list price.                                               |                                     | US26D  | 175.45 |           |
|                                                                                                   |                                     | US32D  | 175.45 |           |
| <b>45PN</b><br>Pull Plate - Night Latch                                                           |                                     | US3    | 196.31 | 12        |
|                                                                                                   |                                     | US4    | 196.31 |           |
| For use with 4500 RIM, SVR, LBR, ad CLB devices.<br>Not for CVR.                                  |                                     | US10B  | 196.31 |           |
| Requires a 3901 rim cylinder (sold separately)                                                    | 03                                  | US26   | 196.31 |           |
| Includes retaining cup for 161 door prep.                                                         | Key retracts latchbolt              | US26D  | 196.31 |           |
| Tactile Warning - add \$54.29 to list price.                                                      |                                     | US32D  | 196.31 |           |
| Anti-microbial coating - add \$59.73 to list price.                                               |                                     |        |        |           |
| <b>45PT</b><br>Pull Plate - Thumbpiece                                                            |                                     |        |        |           |
| For use with 4501 Rim device.Requires a 3902<br>mortise cylinder (sold separately)                | 05                                  |        |        |           |
| Tactile Warning - add \$54.29 to list price.                                                      | Key locks or unlocks<br>thumb piece | US32D  | 426.18 | 6         |
| Anti-microbial coating - add \$59.73 to list price.                                               |                                     |        |        |           |
| <b>313SE</b>                                                                                      | Dummy                               | US32D  | 389.80 |           |
| Anti-Vandal Pull for 4500 Rim device<br>Material: 11 GA stainless steel Max Projection:<br>1-7/8" |                                     |        |        |           |
| Size: 6-11/32 x 11"                                                                               | NL. cy. cutout LHR                  | US32D  | 389.80 |           |
| Door Thickness: 1-3/4" - 2" Fasteners: 1/4"                                                       |                                     |        |        |           |
| FPHMS with finish washers                                                                         |                                     |        |        |           |
| Rim cylinder 3901 sold separately Retaining cup<br>2-649-0137 for 161 prep sold separately        |                                     |        |        |           |
|                                                                                                   | NL. cy. cutout LHR                  | US32D  | 389.80 |           |



| Description                                                                                                                                                                                                                                                                                                                        | Function           | Finish | List   | Case Qty. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--------|--------|-----------|
| <b>313LE</b><br>Anti-Vandal Pull w/Latchguard for 4500 Rim Device<br>Material: 11 GA stainless steel<br>Max Projection: 1-7/8"<br>Size: 6-11/32 x 1 1/2"<br>Door Thickness: 1-3/4" - 2"<br>Fasteners: 1/4" FPHMS with finish washers<br>Rim cylinder 3901 sold separately<br>Retaining cup 2-649-0137 for 161 prep sold separately | Dummy              | US32D  | 389.80 |           |
|                                                                                                                                                                                                                                                                                                                                    | NL. cy. cutout LHR | US32D  | 389.80 |           |
|                                                                                                                                                                                                                                                                                                                                    | NL. cy. cutout LHR | US32D  | 389.80 |           |
| <b>4915</b><br>Threshold strike for use with 4500 or 4700 Series.<br>Optional - order separately.<br>Not for fire-rated doors.                                                                                                                                                                                                     |                    | US32D  | 32.91  | 48        |
| <b>4920</b><br>Strike for use with 4500 Series or 4600 Series Rim exit device.<br>Included with device. Not for fire-rated doors.                                                                                                                                                                                                  |                    | US32D  | 92.32  | 24        |
| <b>4920F</b><br>Fire rated strike for use with 4500 Series or 4600 Series fire rated Rim exit device.<br>Included with fire rated device.                                                                                                                                                                                          |                    | US32D  | 127.98 | 24        |
| <b>4921</b><br>Double door strike for 4500 Surface Vertical Rod and Rim exit device.<br>Optional - order separately<br>Not for fire-rated doors.                                                                                                                                                                                   |                    | US3    | 92.32  | 24        |
|                                                                                                                                                                                                                                                                                                                                    |                    | US4    | 92.32  |           |
|                                                                                                                                                                                                                                                                                                                                    |                    | US10B  | 92.32  |           |
|                                                                                                                                                                                                                                                                                                                                    |                    | US26   | 92.32  |           |
|                                                                                                                                                                                                                                                                                                                                    |                    | US32D  | 92.32  |           |
| <b>4923</b><br>Top strike for use with 4500 Series Surface Vertical Rod device. Included with device.                                                                                                                                                                                                                              |                    | US32D  | 58.77  | 24        |
| <b>4923F</b><br>Fire rated top strike for use with 4500 Series Surface Vertical Rod device. Included with fire rated device.                                                                                                                                                                                                       |                    | US32D  | 72.03  | 24        |
| <b>4924</b><br>Bottom strike for use with 4500 Series Vertical Rod devices. Included with panic rated device.                                                                                                                                                                                                                      |                    | US32D  | 72.03  | 12        |
| <b>4924F</b><br>Fire rated bottom strike for use with 4500 Series Vertical Rod device. Included with fire rated device.                                                                                                                                                                                                            |                    | US32D  | 83.13  | 12        |



## Exit Devices - 4500



| Description                                                                                                                                                                                                           | Finish  | List  | Case Qty. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|-----------|
| <b>4926</b><br>Cylinder Dogging Conversion Kit for panic rated 4500 device<br><br>Requires a 3902 mortise cylinder (with standard cam) sold separately. Cylinder length of 1-1/8" (29mm) - 1-3/8" (35mm) is required. | 36" US3 | 60.18 | 48        |
|                                                                                                                                                                                                                       | US4     | 60.18 |           |
|                                                                                                                                                                                                                       | US10B   | 60.18 |           |
|                                                                                                                                                                                                                       | US26    | 60.18 |           |
|                                                                                                                                                                                                                       | US26D   | 60.18 |           |
|                                                                                                                                                                                                                       | US32D   | 60.18 |           |
| 48"                                                                                                                                                                                                                   | US3     | 64.41 | 36        |
|                                                                                                                                                                                                                       | US4     | 64.41 |           |
|                                                                                                                                                                                                                       | US10B   | 64.41 |           |
|                                                                                                                                                                                                                       | US26    | 64.41 |           |
|                                                                                                                                                                                                                       | US26D   | 64.41 |           |
|                                                                                                                                                                                                                       | US32D   | 64.41 |           |



| Description                                                                                                                         | Finish | List   | Case Qty. |
|-------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-----------|
| <b>4927</b><br>Bottom Latch Assembly for use with 4500 Series SVR<br><br>Includes latch, cover and screws.<br>Included with device. | US3    | 127.98 | 24        |
|                                                                                                                                     | US4    | 127.98 |           |
|                                                                                                                                     | US10B  | 127.98 |           |
|                                                                                                                                     | US26   | 127.98 |           |
|                                                                                                                                     | US26D  | 127.98 |           |
|                                                                                                                                     | US32D  | 127.98 |           |



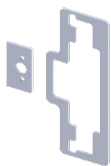
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|--------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|----|
| <b>4928</b><br>Top Latch Assembly for use with 4500 Series SVR and LBR Devices<br><br>Includes latch, cover and screws.<br>Included with device. | US3   | 127.98 | 24 |
|                                                                                                                                                  | US4   | 127.98 |    |
|                                                                                                                                                  | US10B | 127.98 |    |
|                                                                                                                                                  | US26  | 127.98 |    |
|                                                                                                                                                  | US26D | 127.98 |    |
|                                                                                                                                                  | US32D | 127.98 |    |



|                                                                                                                                                         |       |       |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|----|
| <b>4929</b><br>SVR/LBR Rod Replacement Kit (top or bottom)<br><br>Includes: One (1) each 45-1/4" 1149 mm rod, rod connector, and appropriate fasteners. | US3   | 60.18 | 24 |
|                                                                                                                                                         | US4   | 60.18 |    |
|                                                                                                                                                         | US10B | 60.18 |    |
|                                                                                                                                                         | US26  | 60.18 |    |
|                                                                                                                                                         | US26D | 60.18 |    |
|                                                                                                                                                         | US32D | 60.18 |    |

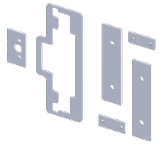


|                                                                                                                                                           |       |       |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|----|
| <b>4929C</b><br>CVR/CLB Rod Replacement Kit (top or bottom)<br><br>Includes One (1) each 46-5/8" (1184 mm) rod, rod connector, and appropriate fasteners. | US26D | 60.18 | 24 |
|                                                                                                                                                           |       |       |    |



|                                                                               |       |        |    |
|-------------------------------------------------------------------------------|-------|--------|----|
| <b>4930R</b><br>Shim Kit for 4500 Rim Device<br><br>Packaged 2 ea. 1/8" shims | US3   | 109.10 | 24 |
|                                                                               | US4   | 109.10 |    |
|                                                                               | US10B | 109.10 |    |
|                                                                               | US26  | 109.10 |    |
|                                                                               | US26D | 109.10 |    |
|                                                                               | US32D | 127.98 |    |



**4930S**

Shim Kit for 4500 Surface Vertical Rod Device

Packaged 2 ea. 1/8" shims

|       |        |
|-------|--------|
| US3   | 109.10 |
| US4   | 109.10 |
| US10B | 109.10 |
| US26  | 109.10 |
| US26D | 109.10 |
| US32D | 127.98 |

24

**4932C**

Replacement Head Cover for 4500 CVR Device

|       |        |
|-------|--------|
| US3   | 109.10 |
| US4   | 109.10 |
| US10B | 109.10 |
| US26  | 109.10 |
| US26D | 109.10 |
| US32D | 127.98 |

20

**4932R**

Replacement Head Cover for 4500 Rim Device

|       |        |
|-------|--------|
| US3   | 109.10 |
| US4   | 109.10 |
| US10B | 109.10 |
| US26  | 109.10 |
| US26D | 109.10 |
| US32D | 127.98 |

20

**4932S**

Replacement Head Cover for 4500 SVR Device

|       |        |
|-------|--------|
| US3   | 109.10 |
| US4   | 109.10 |
| US10B | 109.10 |
| US26  | 109.10 |
| US26D | 109.10 |
| US32D | 127.98 |

20

**4936**

24" Extension Rod Kit

Includes 24" extension rod, rod connector, rod guide, and wood and machine screws

|       |       |
|-------|-------|
| US3   | 38.48 |
| US4   | 38.48 |
| US10B | 38.48 |
| US26  | 38.48 |
| US26D | 38.48 |
| US32D | 38.48 |

24

**4937**

36" Extension Rod Kit

Includes 36" extension rod, rod connector, rod guide, and wood and machine screws

|       |       |
|-------|-------|
| US3   | 43.41 |
| US4   | 43.41 |
| US10B | 43.41 |
| US26  | 43.41 |
| US26D | 43.41 |
| US32D | 43.41 |

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## Exit Devices - 4500



**4940**  
Alarm Kit for 4500 Series  
  
Latchbolt monitor switch and tamper switch available.  
See page 29

36"

US3

513.78

24

US4

513.78

US10B

513.78

US26

513.78

US26D

513.78

US32D

513.78

48"

US3

513.78

24

US4

513.78

US10B

513.78

US26

513.78

US26D

513.78

US32D

513.78



**4945**  
Top Strike Standard for 4501 CVR

US32D

59.48



**4945F**  
Fire Rated Top Strike for 4501 CVR

US32D

73.43



**2-649-0031**  
Rod Guide Replacement Pack

US3

11.97

**2-649-0032**  
Rod Guide Replacement Pack

US4

11.97

**2-649-0034**  
Rod Guide Replacement Pack

US10B

11.97

**2-649-0035**  
Rod Guide Replacement Pack

US26

11.97

**2-649-0036**  
Rod Guide Replacement Pack

US26D

11.97

**2-649-0037**  
Rod Guide Replacement Pack

US32D

11.97

US3

38.48

US4

38.48

**2-649-0038**  
End Cap Replacement Pack - Flanged

**2-649-0041**  
End Cap Replacement Pack - Flanged

US10B

38.48

US26

38.48

**2-649-0042**  
End Cap Replacement Pack - Flanged

US26D

38.48

**2-649-0044**  
End Cap Replacement Pack - Flanged

US32D

38.48

**2-649-0534**  
End Cap Replacement Pack - Flanged

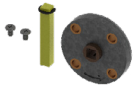
BLK

38.48

Note: All end caps come with bracket and fasteners



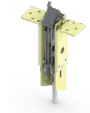
| Description                                                                      | Function | Finish | List  | Case Qty. |
|----------------------------------------------------------------------------------|----------|--------|-------|-----------|
| <b>2-649-0218</b><br>Flush End Cap                                               |          | US3    | 44.81 |           |
| <b>2-649-0220</b><br>Flush End Cap                                               |          | US4    | 44.81 |           |
| <b>2-649-0215</b><br>Flush End Cap                                               |          | US10B  | 44.81 |           |
| <b>2-649-0216</b><br>Flush End Cap                                               |          | US26   | 44.81 |           |
| <b>2-649-0217</b><br>Flush End Cap                                               |          | US26D  | 44.81 |           |
| <b>100206801</b><br>Flush End Cap                                                |          | BLK    | 44.81 |           |
| <b>2-649-0219</b><br>Flush End Cap                                               |          | US32D  | 44.81 |           |
| Note: All end caps come with bracket and fasteners                               |          |        |       |           |
| <b>2-649-0049</b><br>Spring Cage and Hanging Pin for 4500 Series Escutcheon Trim |          | -      | 18.24 |           |
| <b>2-649-0060</b><br>Top or Bottom Latch Cover Replacement Pack                  |          | US3    | 68.57 |           |
| <b>2-649-0061</b><br>Top or Bottom Latch Cover Replacement Pack                  |          | US4    | 68.57 |           |
| <b>2-649-0063</b><br>Top or Bottom Latch Cover Replacement Pack                  |          | US10B  | 68.57 |           |
| <b>2-649-0064</b><br>Top or Bottom Latch Cover Replacement Pack                  |          | US26   | 68.57 |           |
| <b>2-649-0065</b><br>Top or Bottom Latch Cover Replacement Pack                  |          | US26D  | 68.57 |           |
| <b>2-649-0066</b><br>Top or Bottom Latch Cover Replacement Pack                  |          | US32D  | 68.57 |           |
| <b>2-649-0074</b><br>SVR Screwpack - Latch, rod, rod connector, rod guide        |          | US3    | 10.50 |           |
| <b>2-649-0075</b><br>SVR Screwpack - Latch, rod, rod connector, rod guide        |          | US4    | 10.50 |           |
| <b>2-649-0077</b><br>SVR Screwpack - Latch, rod, rod connector, rod guide        |          | US10B  | 10.50 |           |
| <b>2-649-0078</b><br>SVR Screwpack - Latch, rod, rod connector, rod guide        |          | US26   | 10.50 |           |
| <b>2-649-0079</b><br>SVR Screwpack - Latch, rod, rod connector, rod guide        |          | US26D  | 10.50 |           |
| <b>2-649-0080</b><br>SVR Screwpack - Latch, rod, rod connector, rod guide        |          | US32D  | 10.50 |           |



## Exit Devices - 4500

|                                                                                     | Description                                                                                                                                                      | Function | Finish | List   | Case Qty. |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|-----------|
|    | <b>2-649-0081</b><br>SVR Screwpack - Top and bottom strike                                                                                                       |          | -      | 6.33   |           |
|                                                                                     | <b>2-649-0082</b><br>Screwpack - Chassis, end cap, head cover, rim strike (4500 & 4600 Series)                                                                   |          | US3    | 18.95  |           |
|                                                                                     | <b>2-649-0083</b><br>Screwpack - Chassis, end cap, head cover, rim strike (4500 & 4600 Series)                                                                   |          | US4    | 18.95  |           |
|                                                                                     | <b>2-649-0085</b><br>Screwpack - Chassis, end cap, head cover, rim strike 4500 & 4600 Series)                                                                    |          | US10B  | 18.95  |           |
|                                                                                     | <b>2-649-0086</b><br>Screwpack - Chassis, end cap, head cover, rim strike (4500 & 4600 Series)                                                                   |          | US26   | 18.95  |           |
|                                                                                     | <b>2-649-0087</b><br>Screwpack - Chassis, end cap, head cover, rim strike (4500 & 4600 Series)                                                                   |          | US26D  | 18.95  |           |
|                                                                                     | <b>2-649-0088</b><br>Screwpack - Chassis, end cap, head cover, rim strike (4500 & 4600 Series)                                                                   |          | US32D  | 18.95  |           |
|                                                                                     | <b>2-649-0166</b><br>Firebolt Kit for Fire Rated 4500 Series LBR and CLB devices.<br>Includes fire bolt, plastic plug, head cover plug, screws, and instructions |          | -      | 70.68  |           |
|    | Must use firebolt with fire rated pairs of less bottom rod vertical rod devices to ensure the device's fire rating.                                              |          |        |        |           |
|   | <b>2-649-0167</b><br>LBR Replacement Head Cover Plug<br>Shipped standard if device ordered as LBR                                                                |          | -      | 10.50  |           |
|                                                                                     | <b>2-649-0168</b><br>Latchbolt Monitor Switch for 4940 and 4941 Alarm Kits                                                                                       |          | -      | 176.25 |           |
|  | <b>2-649-0177</b><br>Rod to Rod Connector                                                                                                                        |          | US3    | 10.50  |           |
|                                                                                     | <b>2-649-0178</b><br>Rod to Rod Connector                                                                                                                        |          | US4    | 10.50  |           |
|                                                                                     | <b>2-649-0180</b><br>Rod to Rod Connector                                                                                                                        |          | US10B  | 10.50  |           |
|                                                                                     | <b>2-649-0181</b><br>Rod to Rod Connector                                                                                                                        |          | US26   | 10.50  |           |
|                                                                                     | <b>2-649-0182</b><br>Rod to Rod Connector                                                                                                                        |          | US26D  | 10.50  |           |
|                                                                                     | <b>2-649-0183</b><br>Rod to Rod Connector                                                                                                                        |          | US32D  | 10.50  |           |
|  | <b>2-649-0406</b><br>45PN/47PN Cylinder Cup Spacer                                                                                                               |          |        | 11.26  |           |

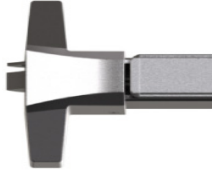




| Description                                                         | Function | Finish | List   | Case Qty. |
|---------------------------------------------------------------------|----------|--------|--------|-----------|
| <b>2-649-1074</b><br>Hex Key for Dogging 5/32"<br>10 pack           |          | -      | 7.75   |           |
| <b>2-649-1090</b><br>Tamper Switch for 4940 and 4941 alarm kits     |          | -      | 176.25 |           |
| <b>2-649-1108</b><br>4501 CVR Top Latch Assembly Replacement Kit    |          | -      | 106.13 |           |
| <b>2-649-1109</b><br>4501 CVR Bottom Latch Assembly Replacement Kit |          | -      | 106.13 |           |
| <b>2-649-0440</b><br>4500 Series Mortise Exit Strike                |          | US10B  | 32.20  |           |
| <b>2-649-0441</b><br>4500 Series Mortise Exit Strike                |          | US26D  | 32.20  |           |
| <b>2-649-0442</b><br>4500 Series Mortise Exit Strike                |          | US32D  | 32.20  |           |
| <b>2-649-0443</b><br>4500 Series Fire Rated Mortise Exit Strike     |          | US10B  | 32.20  |           |
| <b>2-649-0444</b><br>4500 Series Fire Rated Mortise Exit Strike     |          | US26D  | 32.20  |           |
| <b>2-649-0445</b><br>4500 Series Fire Rated Mortise Exit Strike     |          | US32D  | 32.20  |           |
| <b>2-649-0250</b><br>4500/4600 Series 36" Photoluminescent Push Bar |          |        | 320.11 |           |
| <b>2-649-0257</b><br>4500/4600 Series 48" Photoluminescent Push Bar |          | -      | 384.13 |           |



## Exit Devices - 4600



| Description                                                            | Function  | Finish | List     | List Fire Rated | Case Qty. |
|------------------------------------------------------------------------|-----------|--------|----------|-----------------|-----------|
| <b>4601 RIM</b>                                                        | 36"       | US3    | 1,828.61 | 2,044.62        | 3         |
| Narrow Stile Rim                                                       | Exit Only | US4    | 1,828.61 | 2,044.62        |           |
| Grade 1                                                                |           | US10B  | 1,828.61 | 2,044.62        |           |
| Non-Handed                                                             |           | US26   | 1,828.61 | 2,044.62        |           |
|                                                                        |           | US26D  | 1,674.83 | 1,875.47        |           |
| Cylinder Dogging (specify CD), add                                     |           | US32D  | 1,828.61 | 2,044.62        |           |
| \$55.18 to list price. 3902 mortise cylinder with standard             | 48"       | US3    | 1,883.16 | 2,103.26        | 3         |
| cam must be ordered separately. Cylinder length                        | Exit Only | US4    | 1,883.16 | 2,103.26        |           |
| ordered separately. Cylinder length of 1-1/8" (29mm) -                 |           | US10B  | 1,883.16 | 2,103.26        |           |
| 1-3/8" (35mm) is required.                                             |           | US26   | 1,883.16 | 2,103.26        |           |
| Refer to page 4 for electric modification pricing.                     |           | US26D  | 1,723.80 | 1,933.47        |           |
| Anti-microbial coating, add \$59.73                                    |           | US32D  | 1,883.16 | 2,103.26        |           |
| Less dogging (specify LD-NON FIRE RATED ONLY), add \$50.54 list price. |           |        |          |                 |           |

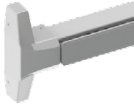




| Description                              | Function  | Finish | List     | Case Qty. |
|------------------------------------------|-----------|--------|----------|-----------|
| <b>4601 CVR (Non-Fire Rated)</b>         | 36" x 84" | US3    | 2,586.50 | 3         |
| Grade 1                                  | Exit Only | US4    | 2,548.09 |           |
| Non-Handed                               |           | US10B  | 2,548.09 |           |
|                                          |           | US26   | 2,586.50 |           |
| Cylinder Dogging (specify CD), add       |           | US26D  | 2,522.48 |           |
| \$54.29 to list price. 3902 mortise      |           | US32D  | 2,548.09 |           |
| cylinder with standard cam must be       |           | BLK    | 2,548.09 |           |
| ordered separately. Cylinder length      |           |        |          |           |
| of 1-1/8" (29mm) - 1-3/8" (35mm)         | 36" x 96" | US3    | 2,637.72 | 3         |
| is required.                             | Exit Only | US4    | 2,599.31 |           |
| Refer to page 4 for electric             |           | US10B  | 2,599.31 |           |
| modification pricing.                    |           | US26   | 2,637.72 |           |
|                                          |           | US26D  | 2,573.70 |           |
| Refer to page 25 for extension rod       |           | US32D  | 2,599.31 |           |
| kits for doors over 8 feet in height.    |           | BLK    | 2,599.31 |           |
| to list price.                           | 48" x 84" | US3    | 2,663.34 | 3         |
|                                          | Exit Only | US4    | 2,637.72 |           |
| Anti-microbial add \$59.73 to list price |           | US10B  | 2,663.34 |           |
|                                          |           | US26   | 2,663.34 |           |
|                                          |           | US26D  | 2,599.31 |           |
| Less dogging (specify LD-NON FIRE        |           | US32D  | 2,637.72 |           |
| RATED ONLY), add \$50.54 list price.     |           | BLK    | 2,637.72 |           |
|                                          | 48" x 96" | US3    | 2,714.55 | 3         |
|                                          | Exit Only | US4    | 2,688.94 |           |
|                                          |           | US10B  | 2,714.55 |           |
|                                          |           | US26   | 2,714.55 |           |
|                                          |           | US26D  | 2,650.52 |           |
|                                          |           | US32D  | 2,688.94 |           |
|                                          |           | BLK    | 2,688.94 |           |



## Exit Devices - 4600



| Description                              | Function  | Finish | List     | Case Qty. |
|------------------------------------------|-----------|--------|----------|-----------|
| <b>4601 CLB (Non-Fire Rated)</b>         | 36" x 84" | US3    | 2,586.50 | 3         |
| Grade 1                                  | Exit Only | US4    | 2,548.09 |           |
| Non-Handed                               |           | US10B  | 2,548.09 |           |
|                                          |           | US26   | 2,586.50 |           |
| Cylinder Dogging (specify CD), add       |           | US26D  | 2,522.48 |           |
| \$54.29 to list price. 3902 mortise      |           | US32D  | 2,548.09 |           |
| cylinder with standard cam must be       |           | BLK    | 2,548.09 |           |
| ordered separately. Cylinder length      |           |        |          |           |
| of 1-1/8" (29mm) - 1-3/8" (35mm)         | 36" x 96" | US3    | 2,637.72 | 3         |
| is required.                             | Exit Only | US4    | 2,599.31 |           |
| Refer to page 4 for electric             |           | US10B  | 2,599.31 |           |
| modification pricing.                    |           | US26   | 2,637.72 |           |
|                                          |           | US26D  | 2,573.70 |           |
| Refer to page 25 for extension rod       |           | US32D  | 2,599.31 |           |
| kits for doors over 8 feet in height.    |           | BLK    | 2,599.31 |           |
| to list price.                           | 48" x 84" | US3    | 2,663.34 | 3         |
|                                          | Exit Only | US4    | 2,637.72 |           |
| Anti-microbial add \$59.73 to list price |           | US10B  | 2,663.34 |           |
|                                          |           | US26   | 2,663.34 |           |
|                                          |           | US26D  | 2,599.31 |           |
| Less dogging (specify LD-NON FIRE        |           | US32D  | 2,637.72 |           |
| RATED ONLY), add \$50.54 list price.     |           | BLK    | 2,637.72 |           |
|                                          | 48" x 96" | US3    | 2,714.55 | 3         |
|                                          | Exit Only | US4    | 2,688.94 |           |
|                                          |           | US10B  | 2,714.55 |           |
|                                          |           | US26   | 2,714.55 |           |
|                                          |           | US26D  | 2,650.52 |           |
|                                          |           | US32D  | 2,688.94 |           |
|                                          |           | BLK    | 2,688.94 |           |





| Description                                                                                      | Function | Finish | List   | Case Qty. |
|--------------------------------------------------------------------------------------------------|----------|--------|--------|-----------|
| <b>46BE Blank Escutcheon</b>                                                                     |          |        |        |           |
| Tactile Warning - add \$54.29 to list price. Anti-microbial coating - add \$59.73 to list price. |          | US3    | 645.27 | 6         |
| <b>Archer Lever</b>                                                                              |          | US4    | 645.27 |           |
|                                                                                                  |          | US10B  | 645.27 |           |
|                                                                                                  |          | US26   | 645.27 |           |
|                                                                                                  |          | US26D  | 619.79 |           |
| <b>August Lever</b>                                                                              |          | US3    | 645.27 | 6         |
|                                                                                                  |          | US4    | 645.27 |           |
|                                                                                                  |          | US10B  | 645.27 |           |
|                                                                                                  |          | US26   | 645.27 |           |
|                                                                                                  |          | US26D  | 619.79 |           |
| <b>William Lever</b>                                                                             |          | US3    | 645.27 | 6         |
|                                                                                                  |          | US4    | 645.27 |           |
|                                                                                                  |          | US10B  | 645.27 |           |
|                                                                                                  |          | US26   | 645.27 |           |
|                                                                                                  |          | US26D  | 619.79 |           |
| <b>Withnell Lever</b>                                                                            |          | US3    | 645.27 | 6         |
|                                                                                                  |          | US4    | 645.27 |           |
|                                                                                                  |          | US10B  | 645.27 |           |
|                                                                                                  |          | US26   | 645.27 |           |
|                                                                                                  |          | US26D  | 619.79 |           |

14  
Always operable



Exit Devices - 4600



| Description                                                         | Function                         | Finish | List   | Case Qty. |
|---------------------------------------------------------------------|----------------------------------|--------|--------|-----------|
| <b>46CE</b>                                                         |                                  |        |        |           |
| Cylinder Escutcheon                                                 |                                  |        |        |           |
| Requires a 3902 mortise cylinder (with 3976 L cam) sold separately. |                                  |        |        |           |
| Tactile Warning - add \$54.29 to list price.                        |                                  |        |        |           |
| Anti-microbial coating - add \$59.73 to list price.                 |                                  |        |        |           |
| Archer Lever                                                        |                                  | US3    | 645.27 | 6         |
|                                                                     |                                  | US4    | 645.27 |           |
|                                                                     |                                  | US10B  | 645.27 |           |
|                                                                     |                                  | US26   | 645.27 |           |
|                                                                     |                                  | US26D  | 619.79 |           |
| August Lever                                                        |                                  | US3    | 645.27 | 6         |
|                                                                     |                                  | US4    | 645.27 |           |
|                                                                     |                                  | US10B  | 645.27 |           |
|                                                                     |                                  | US26   | 645.27 |           |
|                                                                     |                                  | US26D  | 619.79 |           |
| William Lever                                                       | 08<br>Key locks or unlocks lever | US3    | 645.27 | 6         |
|                                                                     |                                  | US4    | 645.27 |           |
|                                                                     |                                  | US10B  | 645.27 |           |
|                                                                     |                                  | US26   | 645.27 |           |
|                                                                     |                                  | US26D  | 619.79 |           |
| Withnell Lever                                                      |                                  | US3    | 645.27 | 6         |
|                                                                     |                                  | US4    | 645.27 |           |
|                                                                     |                                  | US10B  | 645.27 |           |
|                                                                     |                                  | US26   | 645.27 |           |
|                                                                     |                                  | US26D  | 619.79 |           |





| Description                                                                                                                   | Function                                 | Finish | List   | Case Qty. |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|--------|--------|-----------|
| <b>46DT</b><br>Dummy Trim<br>Tactile Warning - add \$54.29 to list price. Anti-microbial coating - add \$59.73 to list price. |                                          |        |        |           |
| <b>Archer Lever</b>                                                                                                           |                                          | US3    | 645.27 | 6         |
|                                                                                                                               |                                          | US4    | 645.27 |           |
|                                                                                                                               |                                          | US10B  | 645.27 |           |
|                                                                                                                               |                                          | US26   | 645.27 |           |
|                                                                                                                               |                                          | US26D  | 619.79 |           |
| <b>August Lever</b>                                                                                                           |                                          | US3    | 645.27 | 6         |
|                                                                                                                               |                                          | US4    | 645.27 |           |
|                                                                                                                               |                                          | US10B  | 645.27 |           |
|                                                                                                                               |                                          | US26   | 645.27 |           |
|                                                                                                                               |                                          | US26D  | 619.79 |           |
| <b>William Lever</b>                                                                                                          | 02<br>Pull when device is<br>dogged down | US3    | 645.27 | 6         |
|                                                                                                                               |                                          | US4    | 645.27 |           |
|                                                                                                                               |                                          | US10B  | 645.27 |           |
|                                                                                                                               |                                          | US26   | 645.27 |           |
|                                                                                                                               |                                          | US26D  | 619.79 |           |
| <b>Withnell Lever</b>                                                                                                         |                                          | US3    | 645.27 | 6         |
|                                                                                                                               |                                          | US4    | 645.27 |           |
|                                                                                                                               |                                          | US10B  | 645.27 |           |
|                                                                                                                               |                                          | US26   | 645.27 |           |
|                                                                                                                               |                                          | US26D  | 619.79 |           |



## Exit Devices - 4600



| Description                                                                                                                                                                                                                                                        | Function                     | Finish | List   | Case Qty. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------|--------|-----------|
| <b>46NL</b><br>Night Latch<br>Requires a 3901 rim cylinder (with long tailpiece) sold separately.<br>Maximum door thickness compatibility is 2-1/2" (38mm).<br>Tactile Warning - add \$54.29 to list price.<br>Anti-microbial coating - add \$59.73 to list price. |                              |        |        |           |
| <b>Archer Lever</b>                                                                                                                                                                                                                                                |                              | US3    | 645.27 | 6         |
|                                                                                                                                                                                                                                                                    |                              | US4    | 645.27 |           |
|                                                                                                                                                                                                                                                                    |                              | US10B  | 645.27 |           |
|                                                                                                                                                                                                                                                                    |                              | US26   | 645.27 |           |
|                                                                                                                                                                                                                                                                    |                              | US26D  | 619.79 |           |
| <b>August Lever</b>                                                                                                                                                                                                                                                |                              | US3    | 645.27 | 6         |
|                                                                                                                                                                                                                                                                    |                              | US4    | 645.27 |           |
|                                                                                                                                                                                                                                                                    |                              | US10B  | 645.27 |           |
|                                                                                                                                                                                                                                                                    |                              | US26   | 645.27 |           |
|                                                                                                                                                                                                                                                                    |                              | US26D  | 619.79 |           |
| <b>William Lever</b>                                                                                                                                                                                                                                               | 03<br>Key Retracts Latchbolt | US3    | 645.27 | 6         |
|                                                                                                                                                                                                                                                                    |                              | US4    | 645.27 |           |
|                                                                                                                                                                                                                                                                    |                              | US10B  | 645.27 |           |
|                                                                                                                                                                                                                                                                    |                              | US26   | 645.27 |           |
|                                                                                                                                                                                                                                                                    |                              | US26D  | 619.79 |           |
| <b>Withnell Lever</b>                                                                                                                                                                                                                                              |                              | US3    | 645.27 | 6         |
|                                                                                                                                                                                                                                                                    |                              | US4    | 645.27 |           |
|                                                                                                                                                                                                                                                                    |                              | US10B  | 645.27 |           |
|                                                                                                                                                                                                                                                                    |                              | US26   | 645.27 |           |
|                                                                                                                                                                                                                                                                    |                              | US26D  | 619.79 |           |
| <b>4920</b><br>Strike for use with 4500 or 4600 Series Rim Exit Device.<br>Optional - order separately                                                                                                                                                             |                              |        |        |           |
|                                                                                                                                                                                                                                                                    |                              | US32D  | 92.32  | 24        |
| <b>4920F</b><br>Fire rated strike for use with 4500 or 4600 Series Fire Rated Rim Exit Device.<br>Included standard with fire rated device.                                                                                                                        |                              |        |        |           |
|                                                                                                                                                                                                                                                                    |                              | US32D  | 127.98 | 24        |





|                                                                                     | Description                                | Function | Finish | List   | Case Qty. |
|-------------------------------------------------------------------------------------|--------------------------------------------|----------|--------|--------|-----------|
|    | <b>4925C</b>                               |          | US10B  | 49.09  | 48        |
|                                                                                     | Cylinder Dogging Conversion Kit for        | 36"      | US26   | 49.09  |           |
|                                                                                     | Panic Rated 4600 Series CVR and CLB        |          | US26D  | 49.09  |           |
|                                                                                     | Device.                                    |          | US32D  | 49.09  |           |
|                                                                                     | Requires a 3902 mortise cylinder (with     | 48"      | US10B  | 51.55  | 36        |
|                                                                                     | standard cam) sold separately.             |          | US26   | 51.55  |           |
|                                                                                     | Cylinder length of 1-1/8" (29mm) -         |          | US26D  | 51.55  |           |
|                                                                                     | 1-3/8" (35mm) is required.                 |          | US32D  | 51.55  |           |
|    | <b>4925R</b>                               |          | US3    | 55.95  | 48        |
|                                                                                     | Cylinder Dogging Conversion Kit for        | 36"      | US4    | 55.95  |           |
|                                                                                     | Panic Rated 4600 Series Rim Device.        |          | US10B  | 55.95  |           |
|                                                                                     |                                            |          | US26   | 55.95  |           |
|                                                                                     | Requires a 3902 mortise cylinder (with     |          | US26D  | 55.95  |           |
|                                                                                     | standard cam) sold separately.             |          | US32D  | 55.95  |           |
|                                                                                     | Cylinder length of 1-1/8" (29mm) -         | 48"      | US3    | 58.77  | 36        |
|                                                                                     | 1-3/8" (35mm) is required.                 |          | US4    | 58.77  |           |
|                                                                                     |                                            |          | US10B  | 58.77  |           |
|                                                                                     |                                            |          | US26   | 58.77  |           |
|                                                                                     |                                            |          | US26D  | 58.77  |           |
|                                                                                     |                                            |          | US32D  | 58.77  |           |
|  | <b>4941 R</b>                              | 36"      | US3    | 466.98 |           |
|                                                                                     | Alarm Kit for 4600 Series Rim Device       |          | US4    | 466.98 |           |
|                                                                                     | Latchbolt monitor switch and tamper switch |          | US10B  | 466.98 |           |
|                                                                                     | available.                                 |          | US26   | 466.98 |           |
|                                                                                     |                                            |          | US26D  | 466.98 |           |
|                                                                                     |                                            |          | US32D  | 466.98 |           |
|                                                                                     |                                            | 48"      | US3    | 466.98 |           |
|                                                                                     |                                            |          | US4    | 466.98 |           |
|                                                                                     |                                            |          | US10B  | 466.98 |           |
|                                                                                     |                                            |          | US26   | 466.98 |           |
|                                                                                     |                                            |          | US26D  | 466.98 |           |
|                                                                                     |                                            |          | US32D  | 466.98 |           |



## Exit Devices - 4600

|                                                                                     | Description                                                                                                              | Function | Finish | List   | Case Qty. |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|-----------|
|    | <b>4950</b><br>Blade stop strike for use with 4600 Series Rim Exit Device.<br>Included standard with panic rated device. |          | US32D  | 92.32  | 24        |
|                                                                                     | <b>4951</b><br>Single rabbet strike for use with 4600 Series Rim Exit Device<br>Optional - order separately              |          | US32D  | 92.32  | 24        |
|                                                                                     | <b>4952</b><br>Semi-flush mount strike for use with 4600 Series Rim Exit Device<br>Optional - order separately           |          | US32D  | 92.32  | 24        |
|    | <b>4960R</b><br>Shim Kit for 4600 Series Rim Exit Device<br><br>Packaged 2 each 1/8" shims                               |          | US3    | 99.36  | 24        |
|                                                                                     |                                                                                                                          |          | US4    | 99.36  |           |
|                                                                                     |                                                                                                                          |          | US10B  | 99.36  |           |
|                                                                                     |                                                                                                                          |          | US26   | 99.36  |           |
|                                                                                     |                                                                                                                          |          | US26D  | 99.36  |           |
|                                                                                     |                                                                                                                          |          | US32D  | 116.84 |           |
|   | <b>4965R</b><br>Replacement Head Cover for 4600 Series Rim Exit Device                                                   |          | US3    | 99.36  | 20        |
|                                                                                     |                                                                                                                          |          | US4    | 99.36  |           |
|                                                                                     |                                                                                                                          |          | US10B  | 99.36  |           |
|                                                                                     |                                                                                                                          |          | US26   | 99.36  |           |
|                                                                                     |                                                                                                                          |          | US26D  | 99.36  |           |
|  | <b>4965C</b><br>Replacement Head Cover for 4600 CVR/CLB Device                                                           |          | US32D  | 116.84 |           |
|                                                                                     |                                                                                                                          |          | US10B  | 99.36  | 20        |
|                                                                                     |                                                                                                                          |          | US26S  | 99.36  |           |
|                                                                                     |                                                                                                                          |          | US32D  | 116.84 |           |



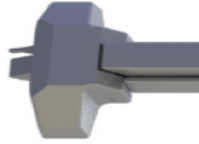
| Description                                                                | Function | Finish | List   | Case Qty. |
|----------------------------------------------------------------------------|----------|--------|--------|-----------|
| <b>2-649-0038</b><br>End Cap Replacement Pack - Flanged                    |          | US3    | 38.48  |           |
| <b>2-649-0039</b><br>End Cap Replacement Pack - Flanged                    |          | US4    | 38.48  |           |
| <b>2-649-0041</b><br>End Cap Replacement Pack - Flanged                    |          | US10B  | 38.48  |           |
| <b>2-649-0042</b><br>End Cap Replacement Pack - Flanged                    |          | US26   | 38.48  |           |
| <b>2-649-0043</b><br>End Cap Replacement Pack - Flanged                    |          | US26D  | 38.48  |           |
| <b>2-649-0044</b><br>End Cap Replacement Pack - Flanged                    |          | US32D  | 38.48  |           |
| <b>2-649-0554</b><br>End Cap Replacement Pack - Flanged                    |          | BLK    | 38.48  |           |
| <b>2-649-0218</b><br>Flush End Cap                                         |          | US3    | 44.81  |           |
| <b>2-649-0220</b><br>Flush End Cap                                         |          | US4    | 44.81  |           |
| <b>2-649-0215</b><br>Flush End Cap                                         |          | US10B  | 44.81  |           |
| <b>2-649-0216</b><br>Flush End Cap                                         |          | US26   | 44.81  |           |
| <b>2-649-0217</b><br>Flush End Cap                                         |          | US26D  | 44.81  |           |
| <b>2-649-0218</b><br>Flush End Cap                                         |          | US32D  | 44.81  |           |
| <b>100206801</b><br>Flush End Cap                                          |          | BLK    | 44.81  |           |
| Note: All end caps come with bracket and fasteners                         |          |        |        |           |
| <b>2-649-0168</b><br>Latchbolt Monitor Switch for 4940 and 4941 Alarm Kits |          | -      | 176.25 |           |
| <b>2-649-1074</b><br>Hex Key for Dogging 5/32"<br>10 pack                  |          | -      | 7.75   |           |
| <b>2-649-1090</b><br>Tamper Switch for 4940 and 4941 Alarm Kits            |          | -      | 176.25 |           |



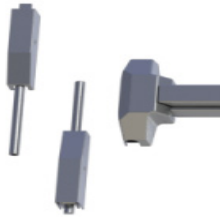
## Exit Devices - 4600

|                                                                                    | Description                                                                  | Function | Finish | List   | Case Qty. |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------|--------|--------|-----------|
|  | <b>4929C</b><br>4929 CVR/CLB Rod Replacement PK 46-5/8"<br>US26D (4500/4600) |          |        | 60.18  |           |
|                                                                                    | <b>2-649-0596</b><br>4600 CVR Bottom Strike Packaged Assembly                |          |        | 36.61  |           |
|                                                                                    | <b>2-649-0598</b><br>4600 CVR Top Strike Packed Assembly                     |          |        | 36.61  |           |
|                                                                                    | <b>2-649-0581</b><br>4600 CVR Top Latch Assembly (no screws)                 |          |        | 122.66 |           |
|                                                                                    | <b>2-649-0582</b><br>4600 CVR Bottom Latch Assembly (no screws)              |          |        | 126.50 |           |
|                                                                                    | <b>2-649-0580</b><br>4600 CVR Rod Connector Pack                             |          |        | 19.78  |           |
|                                                                                    | <b>2-649-0597</b><br>4600 Exit Device Chassis Screw Pack                     |          |        | 7.91   |           |
|                                                                                    | <b>2-649-0598</b><br>4600 CVR Latch Screw Pack, 26D                          |          | 26D    | 6.59   |           |
|                                                                                    | <b>2-649-0589</b><br>4600 CVR Latch Screw Pack, 32D                          |          | 32D    | 6.59   |           |
|                                                                                    | <b>2-649-0583</b><br>4600 CVR Latch Screw Pack, US3                          |          | US3    | 6.59   |           |
|                                                                                    | <b>2-649-0584</b><br>4600 CVR Latch Screw Pack, US4                          |          | US4    | 6.59   |           |
|                                                                                    | <b>2-649-0586</b><br>4600 CVR Latch Screw Pack, US10B                        |          | US10B  | 6.59   |           |
|                                                                                    | <b>2-649-0587</b><br>4600 CVR Latch Screw Pack, US26                         |          | US26   | 6.59   |           |
|                                                                                    | <b>2-649-0590</b><br>4600 CVR Latch Screw Pack, BLK                          |          | BLK    | 6.59   |           |

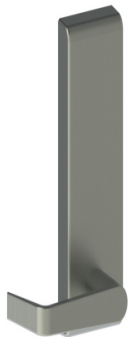




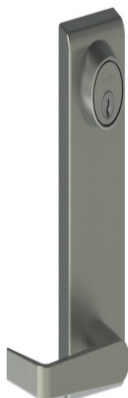
| Description                                                                                                                                                                                                 | Length                 | Finish | List     | List Fire Rated | Case Qty. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|----------|-----------------|-----------|
| 4701 Rim<br>Standard Duty<br>Non-Handed                                                                                                                                                                     | 36"<br>Exit Only       | ALM    | 399.88   | 549.44          | 3         |
|                                                                                                                                                                                                             |                        | DBZ    | 399.88   | 549.44          |           |
|                                                                                                                                                                                                             |                        | US3    | 673.90   | 827.68          |           |
|                                                                                                                                                                                                             |                        | US32D  | 673.90   | 827.68          |           |
|                                                                                                                                                                                                             |                        | BLK    | 399.88   | 549.44          |           |
|                                                                                                                                                                                                             | 48"<br>Exit Only       | ALM    | 450.21   | 601.88          | 3         |
|                                                                                                                                                                                                             |                        | DBZ    | 450.21   | 601.88          |           |
|                                                                                                                                                                                                             |                        | US3    | 724.22   | 875.89          |           |
|                                                                                                                                                                                                             |                        | US32D  | 724.22   | 875.89          |           |
|                                                                                                                                                                                                             |                        | BLK    | 450.21   | 601.88          |           |
| 4701 SVR<br>Standard Duty<br>Non-Handed<br><br>SVR panic devices available on 10' openings. Order extension rod kits separately.<br><br>Less dogging (specify L-NON FIRE RATED ONLY) add \$50.54 list price | 36" x 84"<br>Exit Only | ALM    | 650.08   | 898.30          | 3         |
|                                                                                                                                                                                                             |                        | DBZ    | 650.08   | 898.30          |           |
|                                                                                                                                                                                                             |                        | US3    | 925.57   | 1,174.37        |           |
|                                                                                                                                                                                                             |                        | US32D  | 925.57   | 1,174.37        |           |
|                                                                                                                                                                                                             |                        | BLK    | 650.08   | 898.30          |           |
|                                                                                                                                                                                                             | 36" x 96"<br>Exit Only | ALM    | 701.88   | 950.03          | 3         |
|                                                                                                                                                                                                             |                        | DBZ    | 701.88   | 950.03          |           |
|                                                                                                                                                                                                             |                        | US3    | 973.72   | 1,224.73        |           |
|                                                                                                                                                                                                             |                        | US32D  | 973.72   | 1,224.73        |           |
|                                                                                                                                                                                                             | 48" x 84"<br>Exit Only | ALM    | 724.22   | 973.72          | 3         |
|                                                                                                                                                                                                             |                        | DBZ    | 724.22   | 973.72          |           |
|                                                                                                                                                                                                             |                        | US3    | 980.05   | 1,247.73        |           |
|                                                                                                                                                                                                             |                        | US32D  | 980.05   | 1,247.73        |           |
|                                                                                                                                                                                                             | 48" x 96"<br>Exit Only | ALM    | 749.38   | 999.59          | 3         |
|                                                                                                                                                                                                             |                        | DBZ    | 749.38   | 999.59          |           |
|                                                                                                                                                                                                             |                        | US3    | 1,025.51 | 1,275.71        |           |
|                                                                                                                                                                                                             |                        | US32D  | 1,025.51 | 1,275.71        |           |



## Exit Devices - 4700

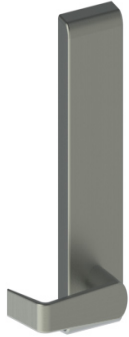


| Description                                                                                                                                                                                                                                                               | Function              | Finish | LHR List | RHR List | Case Qty. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------|----------|----------|-----------|
| <b>47BE</b><br>Blank Escutcheon<br>Must specify handing<br>Steel body, zinc lever (US32D has stainless steel cover).<br>For doors thicker than 1-3/4" or when used with a shim kit, specify total door thickness.<br>Tactile Warning - add \$54.29 to list price of item. |                       |        |          |          |           |
| <b>Archer Lever</b>                                                                                                                                                                                                                                                       |                       | ALM    | 305.83   | 305.83   | 6         |
|                                                                                                                                                                                                                                                                           |                       | DBZ    | 305.83   | 305.83   |           |
|                                                                                                                                                                                                                                                                           |                       | US3    | 334.15   | 334.15   |           |
|                                                                                                                                                                                                                                                                           |                       | US32D  | 334.15   | 334.15   |           |
| <b>August Lever</b>                                                                                                                                                                                                                                                       | 14<br>Always operable | ALM    | 305.83   | 305.83   | 6         |
|                                                                                                                                                                                                                                                                           |                       | DBZ    | 305.83   | 305.83   |           |
|                                                                                                                                                                                                                                                                           |                       | US3    | 334.15   | 334.15   |           |
|                                                                                                                                                                                                                                                                           |                       | US32D  | 334.15   | 334.15   |           |
| <b>Withnell Lever</b>                                                                                                                                                                                                                                                     |                       | ALM    | 305.83   | 305.83   | 6         |
|                                                                                                                                                                                                                                                                           |                       | DBZ    | 305.83   | 305.83   |           |
|                                                                                                                                                                                                                                                                           |                       | US3    | 334.15   | 334.15   |           |
|                                                                                                                                                                                                                                                                           |                       | US32D  | 334.15   | 334.15   |           |
|                                                                                                                                                                                                                                                                           |                       | BLK    |          | 305.83   |           |



|                                                                                                                                                                                                                                                                                                                                                       |                                  |       |        |        |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------|--------|--------|---|
| <b>47CE</b><br>Cylinder Escutcheon<br>Must specify handing<br>Requires a 3902 mortise cylinder (with standard cam) sold separately.<br>Steel body, zinc lever (US32D has stainless steel cover).<br>For doors thicker than 1-3/4" or when used with a shim kit, specify total door thickness.<br>Tactile Warning - add \$54.29 to list price of item. |                                  |       |        |        |   |
| <b>Archer Lever</b>                                                                                                                                                                                                                                                                                                                                   |                                  | ALM   | 305.83 | 305.83 | 6 |
|                                                                                                                                                                                                                                                                                                                                                       |                                  | DBZ   | 305.83 | 305.83 |   |
|                                                                                                                                                                                                                                                                                                                                                       |                                  | US3   | 334.15 | 334.15 |   |
|                                                                                                                                                                                                                                                                                                                                                       |                                  | US32D | 334.15 | 334.15 |   |
| <b>August Lever</b>                                                                                                                                                                                                                                                                                                                                   | 08<br>Key locks or unlocks lever | ALM   | 305.83 | 305.83 | 6 |
|                                                                                                                                                                                                                                                                                                                                                       |                                  | DBZ   | 305.83 | 305.83 |   |
|                                                                                                                                                                                                                                                                                                                                                       |                                  | US3   | 334.15 | 334.15 |   |
|                                                                                                                                                                                                                                                                                                                                                       |                                  | US32D | 334.15 | 334.15 |   |
| <b>Withnell Lever</b>                                                                                                                                                                                                                                                                                                                                 |                                  | ALM   | 305.83 | 305.83 | 6 |
|                                                                                                                                                                                                                                                                                                                                                       |                                  | DBZ   | 305.83 | 305.83 |   |
|                                                                                                                                                                                                                                                                                                                                                       |                                  | US3   | 334.15 | 334.15 |   |
|                                                                                                                                                                                                                                                                                                                                                       |                                  | US32D | 334.15 | 334.15 |   |
|                                                                                                                                                                                                                                                                                                                                                       |                                  | BLK   |        | 305.83 |   |



**47DT**

Dummy Trim

Must specify handing

Steel body, zinc lever (US32D has stainless steel cover).

For doors thicker than 1-3/4" or when used with a shim kit, specify total door thickness.

Tactile Warning - add \$54.29 to list price of item.

**Archer Lever**

|       |        |        |   |
|-------|--------|--------|---|
| ALM   | 305.73 | 305.73 | 6 |
| DBZ   | 305.83 | 305.83 |   |
| US3   | 334.15 | 334.15 |   |
| US32D | 334.15 | 334.15 |   |

**August Lever**

02  
Pull when device is  
dogged down

|       |        |        |   |
|-------|--------|--------|---|
| ALM   | 305.73 | 305.73 | 6 |
| DBZ   | 305.83 | 305.83 |   |
| US3   | 334.15 | 334.15 |   |
| US32D | 334.15 | 334.15 |   |

**Withnell Lever**

|       |        |        |   |
|-------|--------|--------|---|
| ALM   | 305.73 | 305.73 | 6 |
| DBZ   | 305.83 | 305.83 |   |
| US3   | 334.15 | 334.15 |   |
| US32D | 334.15 | 334.15 |   |

**47NL**

Night Latch

Must specify handing

Requires a 3902 mortise cylinder (sold separately) with standard cam.

Steel body, zinc lever (US32D has stainless steel cover).

For doors thicker than 1-3/4" or when used with a shim kit, specify total door thickness.

Tactile Warning - add \$54.29 to list price of item.

**Archer Lever**

|       |        |        |   |
|-------|--------|--------|---|
| ALM   | 305.83 | 305.83 | 6 |
| DBZ   | 305.83 | 305.83 |   |
| US3   | 334.15 | 334.15 |   |
| US32D | 334.15 | 334.15 |   |

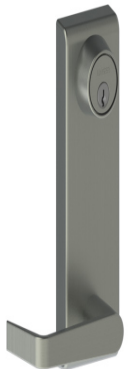
**August Lever**

03  
Key retracts  
latchbolt

|       |        |        |   |
|-------|--------|--------|---|
| ALM   | 305.83 | 305.83 | 6 |
| DBZ   | 305.83 | 305.83 |   |
| US3   | 334.15 | 334.15 |   |
| US32D | 334.15 | 334.15 |   |

**Withnell Lever**

|       |        |        |   |
|-------|--------|--------|---|
| ALM   | 305.83 | 305.83 | 6 |
| DBZ   | 305.83 | 305.83 |   |
| US3   | 334.15 | 334.15 |   |
| US32D | 334.15 | 334.15 |   |
| BLK   |        | 305.83 |   |



## Exit Devices - 4700



| Description                                             | Function                                                | Finish | Fixed Cylinder List | RHR List | Case Qty. |
|---------------------------------------------------------|---------------------------------------------------------|--------|---------------------|----------|-----------|
| <b>47KD</b>                                             |                                                         |        |                     |          |           |
| Dummy Trim                                              |                                                         |        |                     |          |           |
| Steel body and zinc lever (US32D stainless steel rose). |                                                         |        |                     |          |           |
| Tactile Warning - add \$54.29 to list price of item.    |                                                         |        |                     |          |           |
| .                                                       |                                                         |        |                     |          |           |
| <b>Archer Lever</b>                                     |                                                         | ALM    | 277.02              | -        | 12        |
|                                                         |                                                         | DBZ    | 277.02              | -        |           |
|                                                         |                                                         | US3    | 305.83              | -        |           |
|                                                         |                                                         | US32D  | 305.83              | -        |           |
| <b>August Lever</b>                                     | 02<br>Entrance by trim<br>when device is<br>dogged down | ALM    | 277.02              | -        | 12        |
|                                                         |                                                         | DBZ    | 277.02              | -        |           |
|                                                         |                                                         | US3    | 305.83              | -        |           |
|                                                         |                                                         | US32D  | 305.83              | -        |           |
| <b>Withnell Lever</b>                                   |                                                         | ALM    | 277.02              | -        | 12        |
|                                                         |                                                         | DBZ    | 277.02              | -        |           |
|                                                         |                                                         | US3    | 305.83              | -        |           |
|                                                         |                                                         | US32D  | 305.83              | -        |           |



|                                                                                                                  |                                                        |       |        |        |    |
|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------|--------|--------|----|
| 47KE                                                                                                             |                                                        |       |        |        |    |
| Entrance                                                                                                         |                                                        |       |        |        |    |
| Fixed cylinder standard or SFIC housing option for levers (SFIC cores sold separately, refer to locks section) . |                                                        |       |        |        |    |
| Steel body and zinc lever or knob (US32D stainless steel rose) .                                                 |                                                        |       |        |        |    |
| Tactile Warning - add \$54.29 to list price of item.                                                             |                                                        |       |        |        |    |
| .                                                                                                                |                                                        |       |        |        |    |
| Archer Lever                                                                                                     |                                                        | ALM   | 305.83 | 305.83 | 12 |
|                                                                                                                  |                                                        | DBZ   | 305.83 | 305.83 |    |
|                                                                                                                  |                                                        | US3   | 334.15 | 334.15 |    |
|                                                                                                                  |                                                        | US32D | 334.15 | 334.15 |    |
| August Lever                                                                                                     | 08<br>Entrance by trim<br>key locks or unlocks<br>trim | ALM   | 305.83 | 305.83 | 12 |
|                                                                                                                  |                                                        | DBZ   | 305.83 | 305.83 |    |
|                                                                                                                  |                                                        | US3   | 334.15 | 334.15 |    |
|                                                                                                                  |                                                        | US32D | 334.15 | 334.15 |    |
| Withnell Lever                                                                                                   |                                                        | ALM   | 305.83 | 305.83 | 12 |
|                                                                                                                  |                                                        | DBZ   | 305.83 | 305.83 |    |
|                                                                                                                  |                                                        | US3   | 334.15 | 334.15 |    |
|                                                                                                                  |                                                        | US32D | 334.15 | 334.15 |    |
| Apollo Knob (not ADA compliant)                                                                                  |                                                        | US32D | 334.15 | 334.15 | 12 |





**47KN****Night Latch**

Fixed cylinder standard or SFIC housing option for levers (SFIC cores sold separately, refer to locks section).

Steel body, zinc lever or knob (US32D stainless steel rose).

Tactile Warning - add \$54.29 to list price of item.

**Archer Lever**

ALM 305.83 12

DBZ 305.83

US3 334.15

US32D 334.15

**August Lever**

ALM 305.83 12

DBZ 305.83

US3 334.15

US32D 334.15

03  
Key retracts  
latchbolt**Withnell Lever**

ALM 305.83 12

DBZ 305.83

US3 334.15

US32D 334.15

**Apollo Knob (not ADA compliant)**

US32D 334.15 12

**47KP****Passage**

Steel body, zinc lever (US32D stainless steel rose).

Tactile Warning - add \$54.29 to list price of item.

**Archer Lever**

ALM 277.02 12

DBZ 277.02

US3 305.83

US32D 305.83

**August Lever**

ALM 277.02 12

DBZ 277.02

US3 305.83

US32D 305.83

14  
Always operable**Withnell Lever**

ALM 277.02 12

DBZ 277.02

US3 305.83

US32D 305.83



## Exit Devices - 4700



### 47BT

Pull Plate

Thumb Piece Passage

Tactile Warning - add \$54.29 to list price of item.

14  
Always operable

US32D

337.47

337.47

6



### 47PT

Pull Plate

Thumb Piece Entrance

Tactile Warning - add \$54.29 to list price of item.

05  
Key locks or unlocks  
thumb piece

US32D

337.47

337.47

6



### 47PD

Pull Plate - Dummy Trim

Plated steel for ALM, DBZ, and US3. Stainless steel for US32D.

Tactile Warning - add \$54.29 to list price of item.

02  
Pull when device is  
dogged down

ALM

137.83

12

DBZ

137.83

US3

137.83

US32D

137.83



### 47PN

Pull Plate - Night Latch

Requires a 3901 rim cylinder (sold separately). Includes retaining cup for 161 door prep.

Plated steel for ALM, DBZ, and US3. Stainless steel for US32D.

Tactile Warning - add \$54.29 to list price of item

03  
Key retracts  
latchbolt

ALM

157.63

12

DBZ

158.70

US3

158.70

US32D

158.71



### 47RD

Raised Lip Pull - Dummy Trim

Plated steel for ALM, DBZ, and US3. Stainless steel for US32D.

Tactile Warning - add \$54.29 to list price of item.

02  
Pull when device is  
dogged down

ALM

76.70

12

DBZ

76.70

US3

76.70

US32D

76.70



### 47RN

Raised Lip Pull - Night Latch

Requires a 3901 rim cylinder (sold separately).

Tactile Warning - add \$54.29 to list price of item.

03  
Key retracts  
latchbolt

ALM

85.45

12

DBZ

85.45

US3

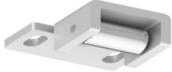
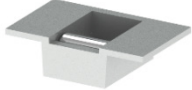
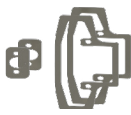
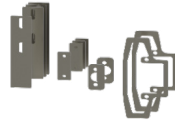
85.45

US32D

85.45

Plated steel for ALM, DBZ, and US3.  
Stainless steel for US32D.



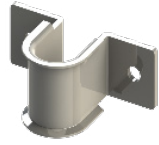
|                                                                                     | Description                                                                                                                                                                           | Finish                     | List                             | Case Qty. |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|-----------|
|    | <b>4910</b><br>Strike for use with 4700 Rim Exit Device<br>Included standard with device.                                                                                             | US32D                      | 88.87                            | 24        |
|    | <b>4911</b><br>Double door strike for 4700 Surface Vertical Rod and Rim Exit Device. Not for fire-rated door.<br>Optional - order separately.                                         | DBZ<br>US3<br>US32D        | 79.77<br>79.77<br>79.77          | 24        |
|    | <b>4913</b><br>Top strike for 4700 Surface Vertical Rod Exit Device<br>Included standard with device.                                                                                 | US32D                      | 56.66                            | 24        |
|    | <b>4914</b><br>Bottom strike for 4700 Surface Vertical Rod Exit Device<br>Included standard with device.                                                                              | US32D                      | 56.66                            | 24        |
|    | <b>4915</b><br>Threshold strike for use with 4500 Series or 4700 Series.<br>Not for fire-rated doors.<br>Optional order separately.                                                   | US32D                      | 32.91                            | 48        |
|    | <b>4917</b><br>Bottom Latch Assembly<br>Includes latch, cover and screws.<br>Included standard with panic rated devices.                                                              | ALM<br>DBZ<br>US3<br>US32D | 82.23<br>82.23<br>82.23<br>82.23 | 50        |
|  | <b>4917F</b><br>Bottom Latch Assembly<br>Includes latch, cover and screws.<br>Included standard with fire-rated devices.                                                              | ALM<br>DBZ<br>US3<br>US32D | 82.23<br>82.23<br>82.23<br>82.23 | 50        |
|  | <b>4918</b><br>Top Latch Assembly<br>Includes latch, cover and screws.<br>Included standard with device.                                                                              | ALM<br>DBZ<br>US3<br>US32D | 82.23<br>82.23<br>82.23<br>82.23 | 50        |
|  | <b>4919</b><br>Rod Replacement Kit (top or bottom)<br>Includes rod (47-1/4"), rod guide, rod connector assembly and all appropriate screws.                                           | ALM<br>DBZ<br>US3<br>US32D | 42.00<br>42.00<br>42.00<br>42.00 | 24        |
|  | <b>4931R</b><br>Shim Kit for 4700 Series Rim Device<br>Packaged 2 ea. 1/8" shims.<br>If using with 47BE, 47CE, 47NL trim, please specify thickness (door plus shim).                  | ALM<br>DBZ<br>US3<br>US32D | 72.79<br>72.79<br>82.23<br>82.23 | 24        |
|  | <b>4931S</b><br>Shim Kit for 4700 Series Surface Vertical Rod Device<br>Packaged 2 ea. 1/8" shims.<br>If using with 47BE, 47CE, 47NL trim, please specify thickness (door plus shim). | ALM<br>DBZ<br>US3<br>US32D | 72.79<br>72.79<br>82.23<br>82.23 | 24        |



## Exit Devices - 4700

|                                                                                     | Description                                                                                                                                                                          | Finish | List  | Case Qty. |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-----------|
|    | <b>4933R</b><br>Replacement Head Cover for 4700 Series<br>Rim Device                                                                                                                 | ALM    | 52.44 | 20        |
|                                                                                     |                                                                                                                                                                                      | DBZ    | 52.44 |           |
|                                                                                     |                                                                                                                                                                                      | US3    | 60.88 |           |
|                                                                                     |                                                                                                                                                                                      | US32D  | 60.88 |           |
|    | <b>4933S</b><br>Replacement Head Cover for 4700 Series<br>SVR Device                                                                                                                 | ALM    | 52.44 | 20        |
|                                                                                     |                                                                                                                                                                                      | DBZ    | 52.44 |           |
|                                                                                     |                                                                                                                                                                                      | US3    | 60.88 |           |
|                                                                                     |                                                                                                                                                                                      | US32D  | 60.88 |           |
|    | <b>4934</b><br>Replacement Dogging Plate for 4700<br>Series Panic Rated Device                                                                                                       | 36"    | ALM   | 20        |
|                                                                                     |                                                                                                                                                                                      | DBZ    | 42.00 |           |
|                                                                                     |                                                                                                                                                                                      | US3    | 42.00 |           |
|                                                                                     |                                                                                                                                                                                      | US32D  | 42.00 |           |
|                                                                                     | 48"                                                                                                                                                                                  | ALM    | 47.57 | 20        |
|                                                                                     |                                                                                                                                                                                      | DBZ    | 47.57 |           |
|                                                                                     |                                                                                                                                                                                      | US3    | 47.57 |           |
|                                                                                     |                                                                                                                                                                                      | US32D  | 47.57 |           |
|  | <b>4934F</b><br>Replacement Dogging Plate for 4700<br>Series Fire Rated Device                                                                                                       | 36"    | ALM   | 20        |
|                                                                                     |                                                                                                                                                                                      | DBZ    | 42.00 |           |
|                                                                                     |                                                                                                                                                                                      | US3    | 42.00 |           |
|                                                                                     |                                                                                                                                                                                      | US32D  | 42.00 |           |
|                                                                                     | 48"                                                                                                                                                                                  | ALM    | 47.57 | 20        |
|                                                                                     |                                                                                                                                                                                      | DBZ    | 47.57 |           |
|                                                                                     |                                                                                                                                                                                      | US3    | 47.57 |           |
|                                                                                     |                                                                                                                                                                                      | US32D  | 47.57 |           |
|  | <b>4936</b><br>24" Extension Rod Kit<br>Includes 24" extension rod, rod connector, rod guide, and wood and<br>machine screws.<br>Fire rated up to 8' on Surface Vertical Rod device. | ALM    | 38.48 | 24        |
|                                                                                     |                                                                                                                                                                                      | DBZ    | 38.48 |           |
|                                                                                     |                                                                                                                                                                                      | US3    | 38.48 |           |
|                                                                                     |                                                                                                                                                                                      | US32D  | 38.48 |           |
|  | <b>4937</b><br>36" Extension Rod Kit<br>Includes 36" extension rod, rod connector, rod guide, and wood and<br>machine screws.<br>Fire rated up to 8' on Surface Vertical Rod device. | ALM    | 43.41 | 24        |
|                                                                                     |                                                                                                                                                                                      | DBZ    | 43.41 |           |
|                                                                                     |                                                                                                                                                                                      | US32D  | 43.41 |           |





| Description                                                               | Finish | List  | Case Qty. |
|---------------------------------------------------------------------------|--------|-------|-----------|
| <b>2-649-0010</b><br>Rod Guide Replacement                                | US3    | 10.50 |           |
| <b>2-649-0011</b><br>Rod Guide Replacement                                | US32D  | 10.50 |           |
| <b>2-649-0012</b><br>Rod Guide Replacement                                | DBZ    | 10.50 |           |
| <b>2-649-0013</b><br>Rod Guide Replacement                                | ALM    | 10.50 |           |
| <b>2-649-0014</b><br>Trim Handing Pin - 5 pack                            | -      | 10.50 |           |
| <b>2-649-0021</b><br>Top Latch Cover                                      | ALM    | 45.56 |           |
| <b>2-649-0022</b><br>Top Latch Cover                                      | DBZ    | 45.56 |           |
| <b>2-649-0023</b><br>Top Latch Cover                                      | US3    | 45.56 |           |
| <b>2-649-0024</b><br>Top Latch Cover                                      | US32D  | 45.56 |           |
| <b>2-649-0025</b><br>Bottom Latch Cover                                   | ALM    | 45.56 |           |
| <b>2-649-0026</b><br>Bottom Latch Cover                                   | DBZ    | 45.56 |           |
| <b>2-649-0027</b><br>Bottom Latch Cover                                   | US3    | 45.56 |           |
| <b>2-649-0028</b><br>Bottom Latch Cover                                   | US32D  | 45.56 |           |
| <b>2-649-0095</b><br>SVR Screwpack - Latch, rod, rod connector, rod guide | ALM    | 10.50 |           |
| <b>2-649-0096</b><br>SVR Screwpack - Latch, rod, rod connector, rod guide | DBZ    | 10.50 |           |
| <b>2-649-0097</b><br>SVR Screwpack - Latch, rod, rod connector, rod guide | US3    | 10.50 |           |
| <b>2-649-0098</b><br>SVR Screwpack - Latch, rod, rod connector, rod guide | US32D  | 10.50 |           |
| <b>2-649-0099</b><br>SVR Screwpack - Top and bottom strike                | -      | 8.41  |           |
| <b>2-649-0100</b><br>Screwpack - Chassis, end cap, head cover, rim strike | ALM    | 18.24 |           |
| <b>2-649-0101</b><br>Screwpack - Chassis, end cap, head cover, rim strike | DBZ    | 18.24 |           |
| <b>2-649-0102</b><br>Screwpack - Chassis, end cap, head cover, rim strike | US3    | 18.24 |           |
| <b>2-649-0103</b><br>Screwpack - Chassis, end cap, head cover, rim strike | US32D  | 18.24 |           |



## Exit Devices - 4700



| Description                                                              | Finish | List  | Case Qty. |
|--------------------------------------------------------------------------|--------|-------|-----------|
| <b>2-649-0141</b><br>Screwpack - 2" thick door, trim                     | -      | 3.53  |           |
| <b>2-649-0142</b><br>Screwpack - 2-1/4" thick door, trim                 | -      | 3.53  |           |
| <b>2-649-0144</b><br>End Cap Replacement Pack                            | ALM    | 22.47 |           |
| <b>2-649-0145</b><br>End Cap Replacement Pack                            | DBZ    | 22.47 |           |
| <b>2-649-0146</b><br>End Cap Replacement Pack                            | US3    | 22.47 |           |
| <b>2-649-0147</b><br>End Cap Replacement Pack                            | US32D  | 22.47 |           |
| Note: All end caps come with bracket and fasteners                       |        |       |           |
| <b>2-649-0164</b><br>Pack of 8 Screws, trim (4700), 1/4 - 20 x 3/4" PHMS | -      | 10.50 |           |
| <b>2-649-0177</b><br>Rod to Rod Connector                                | US3    | 10.50 |           |
| <b>2-649-0183</b><br>Rod to Rod Connector                                | US32D  | 10.50 |           |
| <b>2-649-0184</b><br>Rod to Rod Connector                                | ALM    | 10.50 |           |
| <b>2-649-0185</b><br>Rod to Rod Connector                                | DBZ    | 10.50 |           |
| <b>2-649-4703</b><br>Hex Key for Dogging 3/16"<br>10 pack                | -      | 7.75  |           |



| Description                                                        | Length | Finish | List   | List Fire Rated | Case Qty. |
|--------------------------------------------------------------------|--------|--------|--------|-----------------|-----------|
| <b>4900U</b><br>Non-Keyed Removable Mullion Set                    | 7'     | USP    | 661.28 | 989.08          | 1         |
| 11 Gauge Steel Tube, top bracket/ bottom bracket set               | 8'     | USP    | 661.28 | 989.08          | 1         |
| Fire rated mullion requires a fire rated strike (sold separately). | 10'    | USP    | 793.14 |                 | 1         |
| <b>4904</b><br>Top/Bottom Bracket Set<br>Removable (Non-Keyed)     |        | -      | 290.09 | 356.54          | 5         |
| <b>2-649-0600</b><br>NKR/KR Removable Mullion<br>Bottom Bracket    |        |        | 72.83  |                 |           |



|                                                                                     | Description                                                                                                  | Length | Finish | List     | List Fire Rated | Case Qty. |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------|--------|----------|-----------------|-----------|
|    | <b>4905</b><br>Mullion Tube (Non-Keyed)<br>11 Gauge Steel                                                    | 7'     | USP    | 424.40   |                 | 1         |
|                                                                                     |                                                                                                              | 8'     | USP    | 424.40   |                 | 1         |
|                                                                                     |                                                                                                              | 10'    | USP    | 525.75   |                 | 1         |
|    | <b>4912</b><br>Fire rated strike for use with 4500 Series and 4600 Series Fire Rated Exit Device and Mullion |        | US32D  |          | 207.20          | 24        |
|    | <b>4916</b><br>Fire rated strike for use with 4700 Series Fire Rated Exit Device and Mullion                 |        | US32D  |          | 181.76          | 24        |
|    | <b>4953</b><br>Mullion Stabilizer for use with 4900 Series Non-Keyed and Keyed Removable Mullion             |        | US32D  |          | 71.39           | 12        |
|   | <b>4900X</b><br>Keyed Removable Mullion Set<br>11 gauge steel tube, top bracket/bottom bracket set.          | 7'     | USP    | 1,363.80 | 1,614.07        | 1         |
|                                                                                     |                                                                                                              | 8'     | USP    | 1,363.80 | 1,614.07        | 1         |
|                                                                                     |                                                                                                              | 10'    | USP    | 1,572.14 |                 | 1         |
|  | <b>4903</b><br>Top/Bottom Bracket Set<br>Key Removable                                                       |        | -      | 838.18   | 1,027.66        | 5         |
|  | <b>4912</b><br>Fire rated strike for use with 4500 Series and 4600 Series Fire Rated Exit Device and Mullion |        | US32D  |          | 207.20          | 24        |
|  | <b>4916</b><br>Fire rated strike for use with 4700 Series Fire Rated Exit Device and Mullion                 |        | US32D  |          | 181.76          | 24        |
|  | <b>4953</b><br>Mullion Stabilizer for use with 4900 Series Non-Keyed and Keyed Removable Mullion             |        | US32D  |          | 71.39           | 12        |



## Exit Devices - 4700

|                                                                                   | Description                                                                                                                                                          | Length | Finish | List  | Case Qty. |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-------|-----------|
|   | <b>3901</b><br>Rim Cylinder                                                                                                                                          |        | US3    | 62.10 | 1         |
|                                                                                   | Fixed cylinder and Small Format Interchangeable Core housing available (SFIC cores sold separately). SFIC not available in US26. Dummy rim cylinders also available. |        | US4    | 65.95 |           |
|                                                                                   |                                                                                                                                                                      |        | US10B  | 62.10 |           |
|                                                                                   |                                                                                                                                                                      |        | US26   | 62.10 |           |
|                                                                                   | Shipped standard with long break-off tailpiece.                                                                                                                      |        | US26D  | 62.10 |           |
|                                                                                   | Specify 6-pin or 7-pin for SFIC housing.                                                                                                                             |        |        |       |           |
|                                                                                   | For additional cylinder information, please refer to the Locks - Cylinders/Keying sections.                                                                          |        | BLK    | 62.10 |           |
|  | <b>3902</b><br>Mortise Cylinder                                                                                                                                      |        | US3    | 62.10 | 1         |
|                                                                                   | Fixed cylinder and Small Format Interchangeable Core housing available (SFIC cores sold separately). Dummy mortise cylinders also available.                         |        | US4    | 65.95 |           |
|                                                                                   |                                                                                                                                                                      |        | US10B  | 62.10 |           |
|                                                                                   |                                                                                                                                                                      |        | US26   | 62.10 |           |
|                                                                                   | Shipped with Schlage C keyway, standard cam attached, and Adams Rite cam loose in box.                                                                               |        |        |       |           |
|                                                                                   | Specify length 1-1/8" or 1-1/4" for fixed cylinder or 1-1/4" (6-pin) or 1-3/8" (7-pin) for SFIC housing.                                                             |        | US26D  | 62.10 |           |
|                                                                                   | For mortise exit device trim specify 1-5/8" with standard cam for fixed cylinder (Schlage C Keyway) or SFIC housing.                                                 |        |        |       |           |
|                                                                                   | For mortise exit device x cylinder/optional pull, use 1-3/8" cylinder with 11/16" cylinder collar.                                                                   |        |        |       |           |
|                                                                                   | For additional cylinder information, please refer to the Locks - Cylinders/Keying sections.                                                                          |        | BLK    | 62.10 |           |







**2-649-0137**  
Retaining Cup  
For use with Rim cylinder and 161 prep

NF 12.62



**2-649-0045**  
7/16" Cylinder Collar (4500 Pull Plate Trim)

US3 23.52

**2-649-0046**  
7/16" Cylinder Collar (4500 Pull Plate Trim)

US4 23.52

**2-649-0048**  
7/16" Cylinder Collar (4500 Pull Plate Trim)

US10B 23.52

**2-649-0050**  
7/16" Cylinder Collar (4500 Pull Plate Trim)

US26 23.52

**2-649-0051**  
7/16" Cylinder Collar (4500 Pull Plate Trim)

US26D 23.52

**2-649-0052**  
7/16" Cylinder Collar (4500 Pull Plate Trim)

US32D 23.52

**2-649-0105**  
7/16" Cylinder Collar (4500 Pull Plate Trim)

BLK 47.04

Note: For use with 1-1/8" mortise cylinders

Note: All cylinder collars come with wave washer and spacer



**2-649-0053**  
11/16" Cylinder Collar (4500 Escutcheon Trim)

US3 23.52

**2-649-0054**  
11/16" Cylinder Collar (4500 Escutcheon Trim)

US4 23.52

**2-649-0056**  
11/16" Cylinder Collar (4500 Escutcheon Trim)

US10B 23.52

**2-649-0057**  
11/16" Cylinder Collar (4500 Escutcheon Trim)

US26 23.52

**2-649-0058**  
11/16" Cylinder Collar (4500 Escutcheon Trim)

US26D 23.52

**2-649-0059**  
11/16" Cylinder Collar (4500 Escutcheon Trim)

US32D 23.52

**2-649-0106**  
11/16" Cylinder Collar (4500 Escutcheon Trim)

BLK 47.04

Note: For use with 1-1/4" or 1-3/8" mortise cylinders

Note: All cylinder collars come with wave washer and spacer



Exit Devices - 4700



| Description                                                                | Length | Finish | List  | Case Qty. |
|----------------------------------------------------------------------------|--------|--------|-------|-----------|
| 2-647-0012<br>7/8" Cylinder Collar - 5, 6, 7 pin<br>(4700 Escutcheon Trim) |        | US3    | 23.52 |           |
| 2-647-0013<br>7/8" Cylinder Collar - 5, 6, 7 pin<br>(4700 Escutcheon Trim) |        | ALM    | 23.52 |           |
| 2-647-0014<br>7/8" Cylinder Collar - 5, 6, 7 pin<br>(4700 Escutcheon Trim) |        | DBZ    | 23.52 |           |
| 2-647-0015<br>7/8" Cylinder Collar - 5, 6, 7 pin<br>(4700 Escutcheon Trim) |        | US32D  | 23.52 |           |
| 2-647-0021<br>7/8" Cylinder Collar - 5, 6, 7 pin<br>(4700 Escutcheon Trim) |        | BLK    | 47.04 |           |

Note: For use with 1-1/8" mortise cylinders  
Note: All cylinder collars come with wave washer and spacer

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**INTRODUCTION**

Hager Companies offers a variety of locks to meet a wide range of applications and solutions. Heavy Duty Grade 1 deadlocks, cylindrical locks, and mortise locks are ideal for schools, hospitals, and other high-use environments. Grade 2 deadlocks and cylindrical locks are ideal for less abusive environments, while Grade 2 tubular locks are suitable for heavy duty residential or medium duty commercial environments.

All Hager locks have been rigorously tested and certified to the highest standards. Most lock series are BHMA certified per the ANSI A156.2 standards. They are also UL/cUL Listed for all functions up to and including 3 hours for “A” labeled doors. In addition to the certifications, all Hager Grade 1 and Grade 2 leversets are ADA compliant and most come with a lifetime warranty.

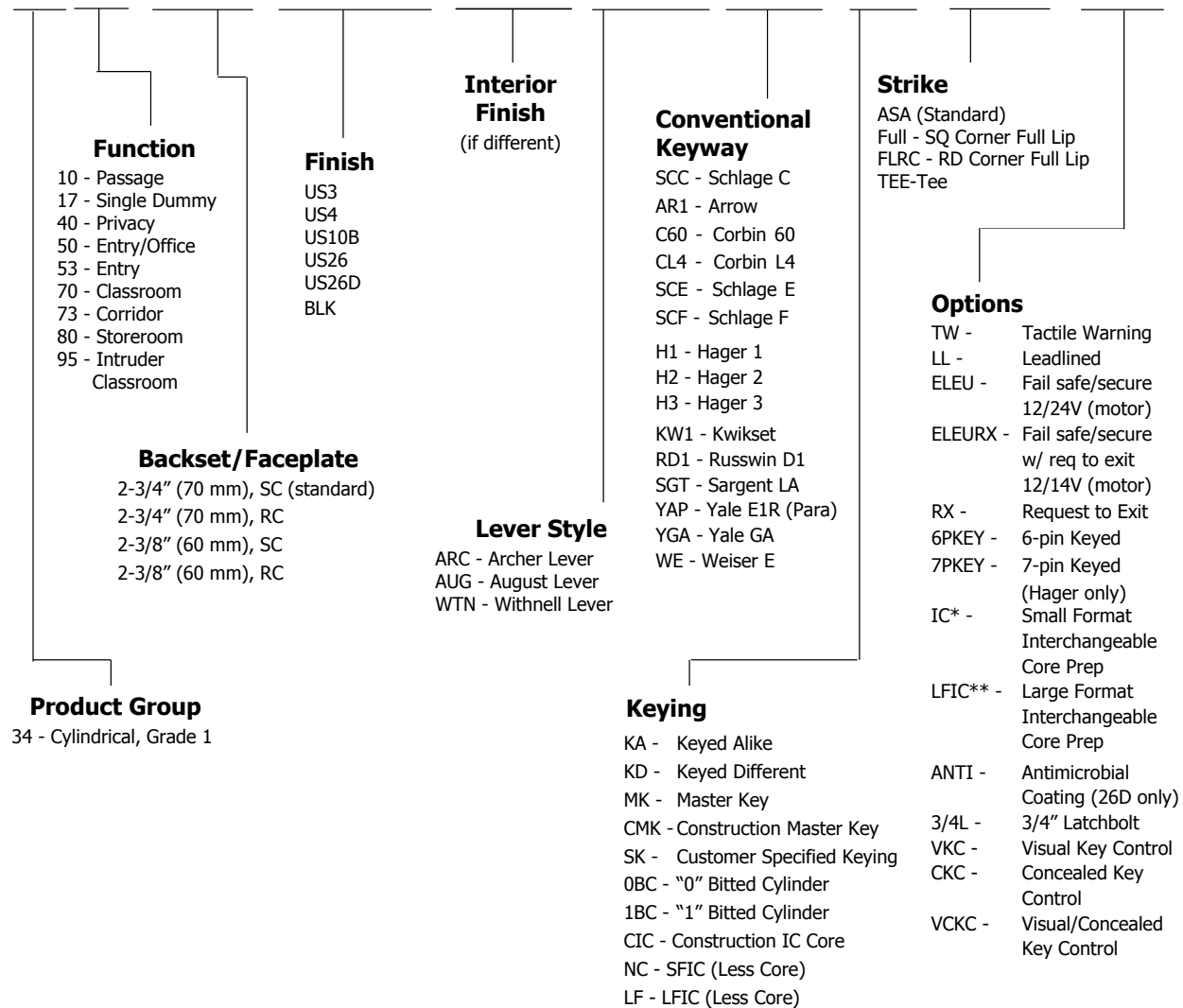
Most Hager locksets are either non-handed or field reversible in the case of the 3800 Series mortise lock. Conventional cylinder and small format interchangeable core are available on keyed functions. Most lock series offer three lever style options along with one knob style. Please check appropriate section for series specific options.

**CANCELLATION NOTIFICATION**

Cancellation for made-to-order items must be communicated within 48 hours of order placement.



## 3453 2 3/4" US26D US26 WTN SCC KD ASA —



### Notes:

- If master-keyed, include master key instruction sheet with order (available online).
- For additional keying information, please refer to cylinder, core, and keying section of catalog.
- Quick Connect option available on 3400 series electrified models (EL, EU, RX). **Ordering example: 3480 2-3/4" US26D WTN SCC KD ASA ELEUQC.**
- Interchangeable construction core will be included with the lockset if "CIC" is specified in keying section. Customer must specify BLUE or RED color for SFIC. Black is the standard color for LFIC.

\* Small format interchangeable core sold separately. Available in Best Keyways (A Standard) or Hager Keyways (optional).

\*\* Large format interchangeable core sold separately. Available in Schlage C Keyway only.

**Ordering example (Lock Less Core) : 3453 2-3/4" US 26D WTN NC ASA IC**  
**: 3453 2-3/4" US 26D WTN LF ASA LFIC**

**Ordering example (Const Core Included) : 3453 2-3/4" US 26D WTN CIC ASA IC7 BLU**  
**: 3453 2-3/4" US 26D WTN CIC ASA LFIC BLK**

Please refer to our Catalog or website ([www.hagerco.com](http://www.hagerco.com)) for more detailed and series specific ordering information along with additional information including functions available, additional options, and keying information. Ordering forms such as Master Keying Instruction Sheet and Cylinder Instructions and Ordering Guide are also available on our website ([www.hagerco.com](http://www.hagerco.com)).

## Description

### 2300 Series

Decorative Tubular Locks  
 2-3/8" (60 mm) backset (optional)  
 2-3/4" (70 mm) backset (standard)  
 2-1/4" x 1" (57 mm x 25 mm) SC and RC Faceplate (standard)

Round and square corner full lip strikes (standard)

Optional strikes available. For ASA strike, add \$8.70 to list price of the lock.

Refer to catalog or website for more detailed information on functions.

Some finish/lever combinations will be subject to extended lead times. Consult customer service for availability.

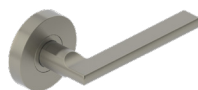
Split finish available at extended lead time. Handing information required when ordering split finish.

When ordering handed locks, LH=LHR and RH=RHR

\*US26 finish only available with Charles and Joshua levers



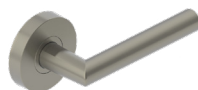
Charles



Johnston



Joshua



Warren

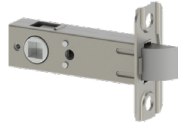
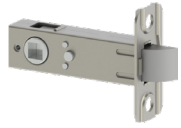


| Function                                                                             | Finish | List   | Case Qty. |
|--------------------------------------------------------------------------------------|--------|--------|-----------|
| <b>2310</b><br>Passage                                                               | US15   | 143.29 | 24        |
|                                                                                      | US26*  | 149.10 |           |
|                                                                                      | US26D  | 143.29 |           |
|                                                                                      | BLK    | 150.46 |           |
| <b>2317</b><br>Single Dummy<br>(Specify handing on<br>Johnston and Warren<br>Levers) | US15   | 64.49  | 24        |
|                                                                                      | US26*  | 67.02  |           |
|                                                                                      | US26D  | 64.49  |           |
|                                                                                      | BLK    | 67.72  |           |

| Function                    | Finish | List   | Case Qty. |
|-----------------------------|--------|--------|-----------|
| <b>2327</b><br>Double Dummy | US15   | 128.83 | 24        |
|                             | US26*  | 133.97 |           |
|                             | US26D  | 128.83 |           |
|                             | BLK    | 135.28 |           |
| <b>2340</b><br>Privacy      | US15   | 152.52 | 24        |
|                             | US26*  | 158.69 |           |
|                             | US26D  | 152.52 |           |
|                             | BLK    | 160.16 |           |



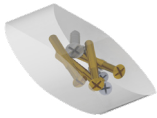
## Locks - 2300 Series



| Latchbolts                                                             |  | Finish | List  | Box Qty. |
|------------------------------------------------------------------------|--|--------|-------|----------|
| Description                                                            |  |        |       |          |
| <b>2-639-7607</b>                                                      |  | n/a    | 24.96 |          |
| Passage Spring Latch                                                   |  |        |       |          |
| 2-3/4" (70 mm) backset                                                 |  |        |       |          |
| <b>2-639-7609</b>                                                      |  | n/a    | 24.96 |          |
| Passage Spring Latch                                                   |  |        |       |          |
| 2-3/8" (60 mm) backset                                                 |  |        |       |          |
| <b>2-639-7608</b>                                                      |  | n/a    | 24.96 |          |
| Privacy Latch                                                          |  |        |       |          |
| 2-3/4" (70 mm) backset                                                 |  |        |       |          |
| <b>2-639-7610</b>                                                      |  | n/a    | 24.96 |          |
| Privacy Latch                                                          |  |        |       |          |
| 2-3/8" (60 mm) backset                                                 |  |        |       |          |
| Strikes                                                                |  | Finish | List  | Box Qty. |
| Description                                                            |  |        |       |          |
| <b>3933</b>                                                            |  | US15   | 10.06 |          |
| T-Strike with Plastic Dust Box                                         |  | US26   | 10.06 |          |
| 1-1/8" x 2-3/4" (29 mm x 70 mm), square corner                         |  | US26D  | 10.06 |          |
|                                                                        |  | BLK    | 10.06 |          |
| <b>2-639-7620</b>                                                      |  | US15   | 15.03 |          |
| Full lip replacement strikes (2300) (Includes square and round corner) |  |        |       |          |
| <b>2-639-7621</b>                                                      |  | US26   | 15.03 |          |
| Full lip replacement strikes (2300) (Includes square and round corner) |  |        |       |          |
| <b>2-639-7622</b>                                                      |  | US26D  | 15.03 |          |
| Full lip replacement strikes (2300) (Includes square and round corner) |  |        |       |          |
| <b>3935</b>                                                            |  | US15   | 15.21 |          |
| ASA Strike                                                             |  | US26   | 15.21 |          |
| 1-1/4" x 4-7/8" (32 mm x 124 mm), square corner                        |  | US26D  | 15.21 |          |
|                                                                        |  | BLK    | 15.21 |          |
| <b>3959</b>                                                            |  | NF     | 3.29  |          |
| Faceplate Adapter                                                      |  |        |       |          |
| Converts 1" (25 mm) to 1/8" (29 mm) width                              |  |        |       |          |







| Components and Screwpacks                    |             |       |    |
|----------------------------------------------|-------------|-------|----|
| Description                                  | Finish      | List  |    |
| <b>2-639-7600</b><br>Privacy Accessory Kit   | BLK         | 10.56 |    |
| <b>2-639-7604</b><br>Privacy Accessory Kit   | US15        | 10.56 |    |
| <b>2-639-7605</b><br>Privacy Accessory Kit   | US26        | 10.56 |    |
| <b>2-639-7606</b><br>Privacy Accessory Kit   | US26D       | 10.56 |    |
| <b>2-300-0093</b><br>Replacement Screw Packs | US15/26/26D | 13.04 | 10 |

Locks - 2500 Series



Description

2500 Series

Grade 2 Cylindrical - Economy  
Fixed Cylinder, Standard  
6 Pin Cylinders, 5-pin Keyed  
Schlage C Keyway - KD Standard  
2-3/4" (70 mm) Backset  
2-1/4" x 1-1/8" (57 mm x 29 mm) SC Faceplate  
ASA Strike

Small Format Interchangeable Core option Available (cores sold separately - refer to Keying/Core section).

If construction SFIC core is included with the lockset, \$63.59 will be added to the list price of the lock.

Refer to keying/cores section for construction core options.

Optional backsets, faceplates and strikes available.  
Optional keying/keyways available.  
Refer to catalog or website for more detailed information on functions.

| Function                     | Finish | List   | Case Qty. |
|------------------------------|--------|--------|-----------|
| <b>2510 (F75)</b><br>Passage | US10B  | 129.23 | 6         |
|                              | US26D  | 129.23 |           |
|                              | BLK    | 147.95 |           |
| <b>2517</b><br>Single Dummy  | US10B  | 77.56  | 12        |
|                              | US26D  | 77.56  |           |
|                              | BLK    | 89.20  |           |
| <b>2525 (F111)</b><br>Exit   | US10B  | 116.38 | 6         |
|                              | US26D  | 116.38 |           |
|                              | BLK    | 133.83 |           |
| <b>2527</b><br>BTB Dummy     | US10B  | 152.16 | 6         |
|                              | US26D  | 152.16 |           |
|                              | BLK    | 174.99 |           |

| Function                       | Finish | List   | Case Qty. |
|--------------------------------|--------|--------|-----------|
| <b>2540 (F76A)</b><br>Privacy  | US10B  | 132.01 | 6         |
|                                | US26D  | 132.01 |           |
|                                | BLK    | 151.81 |           |
| <b>2550 (F82A)</b><br>Office   | US10B  | 147.25 | 6         |
|                                | US26D  | 147.25 |           |
| <b>2553 (F109)</b><br>Entry    | BLK    | 169.34 |           |
| <b>2570 (F84)</b><br>Classroom |        |        |           |
| <b>2580 (F86)</b><br>Storeroom |        |        |           |



| Latchbolts<br>Description                                                                                                                                                             | Finish                | List                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|
| <b>3947</b><br>Spring Latch - Passage Only (2510)<br>2-3/4" (70 mm) Backset<br>2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate<br>Must specify square or round corner.                      | US10B<br>US26D<br>BLK | 39.99<br>39.99<br>39.99 |
| <b>3949</b><br>Spring Latch - Passage Only (2510)<br>2-3/8" (60 mm) Backset<br>2-1/4" x 1" (57 mm x 25 mm) Faceplate<br>Must specify square or round corner.                          | US10B<br>US26D<br>BLK | 39.99<br>39.99<br>39.99 |
| <b>3965</b><br>Spring Latch - Privacy Only (2540)<br>2-3/4" (70 mm) Backset<br>2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate<br>Must specify square or round corner.                      | US10B<br>US26D<br>BLK | 39.99<br>39.99<br>39.99 |
| <b>3967</b><br>Spring Latch - Privacy Only (2540)<br>2-3/8" (60 mm) Backset<br>2-1/4" x 1" (57 mm x 25 mm) Faceplate<br>Must specify square or round corner.                          | US10B<br>US26D<br>BLK | 39.99<br>39.99<br>39.99 |
| <b>3948</b><br>Dead Latch - 2525 and all keyed functions (2500 Series)<br>2-3/4" (70 mm) Backset<br>2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate<br>Must specify square or round corner. | US10B<br>US26D<br>BLK | 39.99<br>39.99<br>39.99 |
| <b>3950</b><br>Dead Latch - 2525 and all keyed functions (2500 Series)<br>2-3/8" (60 mm) Backset<br>2-1/4" x 1" (57 mm x 25 mm) Faceplate<br>Must specify square or round corner.     | US10B<br>US26D<br>BLK | 39.99<br>39.99<br>39.99 |
| <b>3959</b><br>Faceplate Adapter<br>Can be used with 2500 2-3/8" (60 mm) backset latchbolt.<br>Converts 1" (25 mm) to 1-1/8" (29 mm) width.                                           | NF                    | 3.29                    |
| <b>3917</b><br>3-3/4" (95 mm) Backset Extension Link<br>Must be used with 2-3/8" (60 mm) backset latchbolt to achieve 3-3/4" total backset.                                           | NF                    | 26.45                   |
| <b>3937</b><br>5" (127) Backset Extension Link<br>Must be used with 2-3/4" (70 mm) backset latchbolt to achieve 5" total backset.                                                     | NF                    | 28.57                   |
| Drive-In Latchbolts<br>Description                                                                                                                                                    | Finish                | List                    |
| <b>3922</b><br>2-3/4" (70 mm) Drive-In Spring Latch - Passage only (2510)                                                                                                             | NF                    | 39.99                   |
| <b>3923</b><br>2-3/4" (70 mm) Drive-In Spring Latch - Privacy only (2540)                                                                                                             | NF                    | 39.99                   |
| <b>3925</b><br>2-3/8" (60 mm) Drive-In Spring Latch - Passage only (2510)                                                                                                             | NF                    | 39.99                   |



## Locks - 2500 Series



### Drive-In Latchbolts

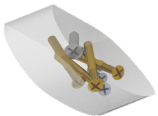
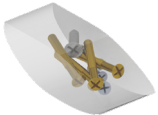
| Description                                                                           | Finish | List  |
|---------------------------------------------------------------------------------------|--------|-------|
| <b>3926</b><br>2-3/8" (60 mm) Drive-In Spring Latch - Privacy only (2540)             | NF     | 39.99 |
| <b>3924</b><br>2-3/4" (70 mm) Drive-In Dead Latch - All keyed functions (2500 Series) | NF     | 39.99 |
| <b>3927</b><br>2-3/8" (60 mm) Drive-In Dead Latch - All keyed functions (2500 Series) | NF     | 39.99 |

### Strikes

| Description                                                                                                                                                      | Finish                | List                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|
| <b>3933</b><br>T-Strike with Plastic Dust Box<br>1-1/8" x 2-3/4" (29 mm x 70 mm), square corner                                                                  | US10B<br>US26D<br>BLK | 10.06<br>10.06<br>10.06 |
| <b>3934</b><br>Full Lip Strike<br>1-5/8" x 2-1/4" (41 mm x 57 mm), square corner                                                                                 | US10B<br>US26D<br>BLK | 10.06<br>10.06<br>10.06 |
| <b>3935</b><br>ASA Strike Plate<br>Shipped standard with 2500 Series<br>1-1/4" x 4-7/8" (32 mm x 124 mm), square corner 1-5/16" lip<br>Order dust box separately | US10B<br>US26D<br>BLK | 15.21<br>15.21<br>15.21 |
| <b>3958</b><br>Round Corner Full Lip Strike<br>1-5/8" x 2-1/4" (41 mm x 57 mm), round corner (1/4" radius)                                                       | US10B<br>US26D<br>BLK | 10.06<br>10.06<br>10.06 |

### Components and Screwpacks

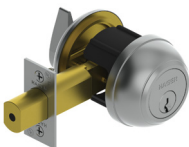
| Description                                                    | Finish | List  |
|----------------------------------------------------------------|--------|-------|
| <b>2-639-3577</b><br>Cylinder Aligning Sleeve (10 pack)        | NF     | 3.79  |
| <b>2-300-0050</b><br>Screwpack - 2500 Series Lever Locksets    | US10B  | 15.09 |
| <b>2-300-0052</b><br>Screwpack - 2500 Series Lever Locksets    | US26D  | 15.09 |
| <b>2-300-0058</b><br>Screwpack - 2517/2527 Lever Locksets only | NF     | 15.09 |
| <b>2-639-3523</b><br>2500 Series Thru Bolt Posts               | NF     | 4.97  |





| Components and Screwpacks                               |        |       |
|---------------------------------------------------------|--------|-------|
| Description                                             | Finish | List  |
| <b>2-669-0389</b><br>ASA Metal Dust Box                 | NF     | 8.20  |
| <b>3911</b><br>2500 Series Leverset Thru-Post Drill Jig | NF     | 23.29 |

Locks - 3100 Series



Description

3100 Series

Grade 1  
Fixed Cylinder Standard  
6 Pin Cylinders, 5-pin Keyed  
Schlage C Keyway - KD Standard  
2-3/4" (70 mm) Backset  
2-1/4" x 1-1/8" (57 mm x 29 mm) Square Corner Faceplate  
Square Corner Strike  
  
Small Format Interchangeable Core option available (cores sold separately - refer to Keying/Core section).

If construction SFIC core is included with the lockset, \$63.59 will be added to list price of the lock.  
Refer to keying/cores section for construction core options.  
Optional backsets, faceplates, and strikes available (see below).  
ASA Strike Available. Add \$8.70 to list price of deadlock.  
Optional keying/keyways available.  
Refer to catalog or website for more detailed information on functions.

| Function                                    | Finish | List   | Case Qty. |
|---------------------------------------------|--------|--------|-----------|
| <b>3114 (E2141)</b><br>Double Cylinder      | US10B  | 247.61 | 12        |
|                                             | US26D  | 238.12 |           |
|                                             | BLK    | 259.99 |           |
| <b>3115 (E2151)</b><br>Cylinder x Thumbturn | US10B  | 218.36 | 12        |
|                                             | US26D  | 209.97 |           |
|                                             | BLK    | 229.28 |           |

| Function                         | Finish | List   | Case Qty. |
|----------------------------------|--------|--------|-----------|
| <b>3118 (E2171)</b><br>Classroom | US10B  | 225.92 | 12        |
|                                  | US26D  | 217.19 |           |
|                                  | BLK    | 237.21 |           |





| Deadbolts<br>Description                                                                                                             | Finish                | List                    |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|
| <b>3940</b><br>2-3/4" (70 mm) Backset - Standard<br>2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate<br>Must Specify Square or Round Corner | US10B<br>US26D<br>BLK | 39.99<br>39.99<br>39.99 |
| <b>3941</b><br>2-3/8" (60 mm) Backset<br>2-1/4"x 1" (57 mm x 25 mm) Faceplate<br>Must specify square or round corner                 | US10B<br>US26D<br>BLK | 39.99<br>39.99<br>39.99 |
| Strikes<br>Description                                                                                                               | Finish                | List                    |
| <b>3929</b><br>ASA Deadlock Strike<br>1-1/4" x 4-7/8" (32 mm x 124 mm), Square Corner<br>1 5/16" lip<br>Order dust box separately.   | US10B<br>US26D<br>BLK | 24.47<br>24.47<br>24.47 |
| <b>3930</b><br>Strike with plastic dust box<br>1-1/8" x 2-3/4" (29 mm x 70 mm), Square corner                                        | US10B<br>US26D<br>BLK | 9.94<br>9.94<br>9.94    |
| <b>2-639-3109</b><br>Deadlock Dust Box                                                                                               | NF                    | 4.78                    |
| Components and Screwpacks<br>Description                                                                                             | Finish                | List                    |
| <b>2-639-3151</b><br>Collar Handing Keys - 3118 - (RH and LH w/ set screw)                                                           | NF                    | 7.95                    |
| <b>2-639-7149</b><br>Thumbturn Repair Kit - 3100 Series                                                                              | US10B                 | 14.41                   |
| <b>2-639-3168</b><br>Thumbturn Repair Kit - 3100 Series                                                                              | US26D                 | 14.41                   |

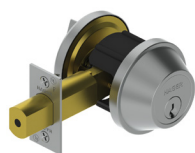


Locks - 3100 Series



| Components and Screwpacks                                                                     |        |       |
|-----------------------------------------------------------------------------------------------|--------|-------|
| Description                                                                                   | Finish | List  |
| <b>2-300-0003</b><br>Screwpack 3115/3118                                                      | US10B  | 13.85 |
| <b>2-300-0005</b><br>Screwpack 3115/3118                                                      | US26D  | 13.85 |
| <b>2-300-0009</b><br>Screwpack 3114                                                           | US10B  | 13.85 |
| <b>2-300-0011</b><br>Screwpack 3114                                                           | US26D  | 13.85 |
| <b>2-639-3167</b><br>Tailpiece Kit for 2" - 2-1/4" Thick Door (3115/3118 Fixed Cylinder Only) |        | 10.68 |
| <b>2-639-3238</b><br>Tailpiece Kit for 2" - 2-1/4" Thick Door (3114 Fixed Cylinder Only)      | US10B  | 10.68 |
| <b>2-639-3239</b><br>Tailpiece Kit for 2" - 2-1/4" Thick Door (3114 Fixed Cylinder Only)      | US26D  | 10.68 |
| <b>2-639-7161</b><br>SFIC Deadlock Cylinder Assembly - 3115/3118                              | US10B  | 24.84 |
| <b>2-639-7163</b><br>SFIC Deadlock Cylinder Assembly - 3115/3118                              | US26D  | 24.84 |





## Description

### 3200 Series

Grade 2  
Fixed Cylinder, Standard  
6 Pin Cylinders, 5-pin Keyed  
Schlage C Keyway - KD Standard  
2-3/4" (70 mm) Backset  
2-1/4" x 1-1/8" SC Faceplate  
(57 mm x 29 mm)  
Square Corner Strike

Small Format Interchangeable Core option available (cores sold separately - refer to Keying/Core section).

If construction SFIC core is included with the lockset, \$63.59 will be added to list price of the lock.

Refer to keying/cores section for construction core options.

Optional backsets, faceplates, and strikes available (see next page).

ASA Strike Available. Add \$8.70 to list price of deadlock.

Optional keying/keyways available.

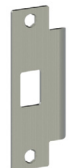
Refer to Catalog or website for more detailed information on functions.

| Function                        | Finish | List   | Case Qty. |
|---------------------------------|--------|--------|-----------|
| <b>3214 (E2142)</b>             | US3    | 144.54 | 12        |
| Double Cylinder                 | US4    | 144.54 |           |
|                                 | US10B  | 144.54 |           |
|                                 | US26D  | 137.70 |           |
|                                 | US32D  | 126.27 |           |
|                                 | BLK    | 151.77 |           |
| <b>3215 (E2152)</b>             | US3    | 117.74 | 12        |
| Cylinder x Thumbturn            | US4    | 117.74 |           |
|                                 | US10B  | 117.74 |           |
|                                 | US26D  | 112.12 |           |
|                                 | US32D  | 102.89 |           |
|                                 | BLK    | 123.62 |           |
| <b>3216</b>                     | US3    | 93.65  | 12        |
| Thumbturn x Occupancy Indicator | US4    | 93.65  |           |
|                                 | US10B  | 93.65  |           |
|                                 | US26D  | 89.19  |           |
|                                 | US32D  | 81.76  |           |

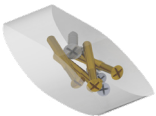
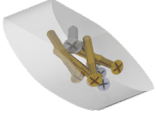
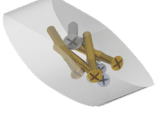
| Function                             | Finish | List  | Case Qty. |
|--------------------------------------|--------|-------|-----------|
| <b>3220 (E21112)</b>                 | US3    | 87.52 | 12        |
| Thumbturn only w/ Blank Plate        | US4    | 87.52 |           |
|                                      | US10B  | 87.52 |           |
|                                      | US26D  | 83.31 |           |
|                                      | US32D  | 76.47 |           |
| <b>3221 (E2192)</b>                  | US3    | 71.95 | 12        |
| Thumbturn only                       | US4    | 71.95 |           |
|                                      | US10B  | 71.95 |           |
|                                      | US26D  | 68.53 |           |
|                                      | US32D  | 62.91 |           |
|                                      | BLK    | 75.55 |           |
| <b>3222</b>                          | US3    | 46.82 | 12        |
| Retrofit Kit for use w/ 3220 or 3221 | US4    | 46.82 |           |
|                                      | US10B  | 46.82 |           |
|                                      | US26D  | 44.63 |           |
|                                      | US32D  | 40.94 |           |



## Locks - 3200 Series



| Deadbolts<br>Description                                     | Finish      | List  |
|--------------------------------------------------------------|-------------|-------|
| <b>3940</b>                                                  | US3         | 39.99 |
| 2-3/4" (70 mm) Backset - Standard                            | US4         | 42.60 |
| 2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate                    | US10B       | 39.99 |
| Must Specify Square or Round Corner                          | US26D/US32D | 39.99 |
| US32D available in square corner only                        | BLK         | 39.99 |
| <b>3941</b>                                                  | US3         | 39.99 |
| 2-3/8" (60 mm) Backset                                       | US4         | 42.60 |
| 2-1/4"x 1" (57 mm x 25 mm) Faceplate                         | US10B       | 39.99 |
| Must specify square or round corner                          | US26D/US32D | 39.99 |
| US32D available in square corner only                        | BLK         | 39.99 |
| <b>3942</b>                                                  | US3         | 39.99 |
| 2-3/8" - 2-3/4" (60 mm - 70 mm) Adjustable                   | US4         | 42.60 |
| 2-1/4" x 1-1/8" (57 mm x 29 mm) Square Corner Faceplate      | US10B       | 39.99 |
| For use with 3220, 3221 deadlocks only                       | US26D/US32D | 39.99 |
| Round corner optional                                        | BLK         | 39.99 |
| 1" Wide faceplate available in square corner or round corner |             |       |
| US32D available in square corner only                        |             |       |
| <b>3959</b>                                                  | NF          | 3.29  |
| Faceplate Adapter                                            |             |       |
| Can be used with 3220 and 3221 deadlock                      |             |       |
| Converts 1" (25 mm) to 1-1/8 (29 mm) width                   |             |       |
| Strikes<br>Description                                       | Finish      | List  |
| <b>3929</b>                                                  | US3         | 24.27 |
| ASA Deadlock Strike                                          | US4         | 26.02 |
| 1-1/4" x 4-7/8" (32 mm x 124 mm), Square Corner              | US10B       | 24.27 |
| 1-5/16" lip                                                  | US26D       | 24.27 |
| Optional Strike can be used with 3100/3200 Series.           |             |       |
| Order dust box separately.                                   |             |       |
| For use with 3200 Series US32D, order US26D.                 |             |       |
| <b>3930</b>                                                  | US3         | 9.94  |
| Strike with plastic dust box                                 | US4         | 10.49 |
| 1-1/8" x 2-3/4" (29 mm x 70 mm), Square corner               | US10B       | 9.94  |
|                                                              | US26D       | 9.94  |
|                                                              | US32D       | 9.94  |
| <b>2-639-3109</b>                                            | NF          | 4.78  |
| Deadlock Dust Box                                            |             |       |
| For use with standard strike, 3930.                          |             |       |

| <b>Components and Screwpacks</b>                                                    |                                                                                    | <b>Finish</b> | <b>List</b> |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------|-------------|
|    | <b>2-300-0018</b><br>Screwpack for 3214                                            | US3           | 13.85       |
|                                                                                     | <b>2-300-0019</b><br>Screwpack for 3214                                            | US4           | 13.85       |
|                                                                                     | <b>2-300-0021</b><br>Screwpack for 3214                                            | US10B         | 13.85       |
|                                                                                     | <b>2-300-0023</b><br>Screwpack for 3214                                            | US26D/US32D   | 13.85       |
|    | <b>2-300-0024</b><br>Screwpack for 3215                                            | US3           | 13.85       |
|                                                                                     | <b>2-300-0025</b><br>Screwpack for 3215                                            | US4           | 13.85       |
|                                                                                     | <b>2-300-0027</b><br>Screwpack for 3215                                            | US10B         | 13.85       |
|                                                                                     | <b>2-300-0029</b><br>Screwpack for 3215                                            | US26D/US32D   | 13.85       |
|    | <b>2-300-0105</b><br>Screwpack 3216/3220/3222                                      | US3           | 13.85       |
|                                                                                     | <b>2-300-0106</b><br>Screwpack 3216/3220/3222                                      | US4           | 13.85       |
|                                                                                     | <b>2-300-0108</b><br>Screwpack 3216/3220/3222                                      | US10B         | 13.85       |
|                                                                                     | <b>2-300-0110</b><br>Screwpack 3216/3220/3222                                      | US26D/US32D   | 13.85       |
|  | <b>2-300-0111</b><br>Screwpack 3221                                                | US3/US10      | 13.85       |
|                                                                                     | <b>2-300-0112</b><br>Screwpack 3221                                                | US4           | 13.85       |
|                                                                                     | <b>2-300-0114</b><br>Screwpack 3221                                                | US10B         | 13.85       |
|                                                                                     | <b>2-300-0116</b><br>Screwpack 3221                                                | US26D/US32D   | 13.85       |
|  | <b>2-639-3218</b><br>Thumbturn Assembly - 3215                                     | US3           | 14.16       |
|                                                                                     | <b>2-639-3219</b><br>Thumbturn Assembly - 3215                                     | US4           | 14.16       |
|                                                                                     | <b>2-639-3221</b><br>Thumbturn Assembly - 3215                                     | US10B         | 14.16       |
|                                                                                     | <b>2-639-7153</b><br>Thumbturn Assembly - 3215                                     | US26D         | 14.16       |
|                                                                                     | <b>2-639-3223</b><br>Thumbturn Assembly - 3215                                     | US32D         | 14.16       |
|  | <b>2-639-3230</b><br>Tailpiece Kit for 2" - 2-1/4" Door (3215 Fixed Cylinder Only) | US3           | 10.68       |
|                                                                                     | <b>2-639-3231</b><br>Tailpiece Kit for 2" - 2-1/4" Door (3215 Fixed Cylinder Only) | US4           | 10.68       |
|                                                                                     | <b>2-639-3233</b><br>Tailpiece Kit for 2" - 2-1/4" Door (3215 Fixed Cylinder Only) | US10B         | 10.68       |
|                                                                                     | <b>2-639-3235</b><br>Tailpiece Kit for 2" - 2-1/4" Door (3215 Fixed Cylinder Only) | US26D         | 10.68       |
|                                                                                     | <b>2-639-7151</b><br>Tailpiece Kit for 2" - 2-1/4" Door (3215 Fixed Cylinder Only) | US32D         | 10.68       |



Locks - 3200 Series



| Components and Screwpacks                                                          |             |       |
|------------------------------------------------------------------------------------|-------------|-------|
| Description                                                                        | Finish      | List  |
| <b>2-639-3236</b><br>Tailpiece Kit for 2" - 2-1/4" Door (3214 Fixed Cylinder Only) | US3/US4     | 10.68 |
| <b>2-639-3238</b><br>Tailpiece Kit for 2" - 2-1/4" Door (3214 Fixed Cylinder Only) | US10B       | 10.68 |
| <b>2-639-3239</b><br>Tailpiece Kit for 2" - 2-1/4" Door (3214 Fixed Cylinder Only) | US26D/US32D | 10.68 |
| <b>2-639-7157</b><br>3215 SFIC Deadlock Spacer                                     | US3         | 8.51  |
| <b>2-639-7158</b><br>3215 SFIC Deadlock Spacer                                     | US4         | 8.51  |
| <b>2-639-7155</b><br>3215 SFIC Deadlock Spacer                                     | US10B       | 8.51  |
| <b>2-639-7156</b><br>3215 SFIC Deadlock Spacer                                     | US26D       | 8.51  |
| <b>2-639-7144</b><br>3215 SFIC Deadlock Spacer                                     | US32D       | 8.51  |
| <b>2-639-7641</b><br>3216 Emergency Key (10Pk)                                     | NF          | 10.81 |





**Archer**



**August**



**Johnston**



**Withnell**

## Description

### 3300 Series

Grade 3 Tubular - Residential

Fixed Cylinder, Standard

5 Pin Keyed Different Cylinder only - no keying services available

Schlage C Keyway only

2-3/8" - 2-3/4" (60mm - 70mm) adjustable backset

2-1/4" - 1" (57mm x 25mm) RC Faceplate (Square corner faceplate loose in the box)

1-3/4" x 2-1/4" Full lip round corner strike, no box (standard)

Optional strikes must be purchased separately.

Refer to catalog or website for more detailed information on functions.

When ordering handed lever designs, LH=LHR and RH=RHR.

| Function    | Finish | List  | Case Qty. |
|-------------|--------|-------|-----------|
| <b>3310</b> | US15   | 60.58 | 18        |
| Passage     | US26D  | 65.23 |           |
|             | BLK    | 65.23 |           |

|                                      |       |       |    |
|--------------------------------------|-------|-------|----|
| <b>3317</b>                          | US15  | 29.64 | 27 |
| Single Dummy                         | US26D | 31.97 |    |
| (Specify Handing for Johnston lever) | BLK   | 31.97 |    |

| Function    | Finish | List  | Case Qty. |
|-------------|--------|-------|-----------|
| <b>3340</b> | US15   | 65.23 | 18        |
| Privacy     | US26D  | 68.53 |           |
|             | BLK    | 68.53 |           |

## Strikes

### Description

#### 2-639-7793

Full Lip Strike

1-3/4" x 2-1/4" (45mm x 57mm), Sq Corner

#### 2-639-7794

Full Lip Strike

#### 2-639-7798

T-Strike

1-1/8" x 2-3/4" (29mm x 70mm), square corner

#### 2-639-7799

T-Strike

US15/US26D 2.61

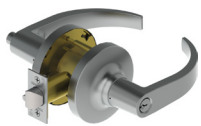
BLK 2.61

US15/US26D 2.61

BLK 2.61



## Locks - 3400 Series



Archer



August



Withnell



### Description

#### 3400 Series

Grade 1 Cylindrical  
Fixed Cylinder, Standard  
6 Pin Cylinders, 5-pin Keyed  
Schlage C Keyway - KD Standard  
2-3/4" (70 mm) Backset  
2-1/4" x 1-1/8" SC Faceplate (57 mm x 29 mm)  
ASA Strike

Small and Large Format Interchangeable Core option available (cores sold separately - refer to Keying/Core section).

If construction core is included with the lockset, \$63.59 (SFIC) or \$80.42 (LFIC) will be added to the list price of the lock. Refer to keying/cores section for construction core options.

Extended Lip ASA strike available. Add \$14.90 to list price of the lock.

Lead Lined available. Add \$186.30 to the list price of the lock.

Tactile Warning available on levers only. Add \$62.10 to the list price of lock.

3/4" latchbolt available. Add \$146.99 to the list price of lock.

Anti-microbial available on 26D finish only. Add \$49.68 to the list price of the lock.

Split finish available. Priced at higher finish.

Optional backsets, faceplates, and strikes available (see next page).

Optional keying/keyways available.

Security Torx screws available. Add \$17.39 to list price of the lock.

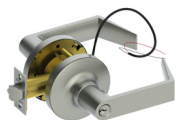
\*3495 Intruder Classroom includes locking indicator rose.

Refer to catalog or website for more detailed information on functions.

| Function           | Finish | List   | Case Qty. |
|--------------------|--------|--------|-----------|
| <b>3410 (F75)</b>  | US3    | 384.28 | 6         |
| Passage            | US4    | 384.28 |           |
|                    | US10B  | 384.28 |           |
|                    | US26   | 384.28 |           |
|                    | US26D  | 369.48 |           |
|                    | BLK    | 406.42 |           |
| <b>3417</b>        | US3    | 180.77 | 12        |
| Single Dummy       | US4    | 180.77 |           |
|                    | US10B  | 180.77 |           |
|                    | US26   | 180.77 |           |
|                    | US26D  | 173.79 |           |
|                    | BLK    | 191.17 |           |
| <b>3440 (F76A)</b> | US3    | 442.53 | 6         |
| Privacy            | US4    | 442.53 |           |
|                    | US10B  | 442.53 |           |
|                    | US26   | 442.53 |           |
|                    | US26D  | 425.47 |           |
|                    | BLK    | 468.02 |           |

| Function            | Finish | Lever List | Case Qty. |
|---------------------|--------|------------|-----------|
| <b>3450 (F82A)</b>  | US3    | 515.32     | 6         |
| Office              | US4    | 515.32     |           |
| <b>3453 (F109)</b>  | US10B  | 515.32     |           |
| Entry               | US26   | 515.32     |           |
| <b>3470 (F84)</b>   | US26D  | 495.55     |           |
| Classroom           | BLK    | 545.11     |           |
| <b>3473 (F90)</b>   |        |            |           |
| Corridor*/Dormitory |        |            |           |
| <b>3480 (F86)</b>   |        |            |           |
| Storeroom           |        |            |           |
| <b>3482 (F87)</b>   | US3    | 669.67     | 6         |
| Institution         | US4    | 669.67     |           |
|                     | US10B  | 669.67     |           |
|                     | US26   | 669.67     |           |
|                     | US26D  | 569.57     |           |
| <b>3495 (F110)</b>  | US3    | 627.95     | 6         |
| Intruder Classroom* | US4    | 627.95     |           |
|                     | US10B  | 627.95     |           |
|                     | US26   | 627.95     |           |
|                     | US26D  | 603.87     |           |





| 3400 Series Electrified Cylindrical Lockset<br>Description                                                                                                                                                                  | Add electrified charges to the list price of the lock<br>Function | List   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------|
| Outside lever continuously locked (EL) or unlocked (EU) by 12 or 24V. Latchbolt retracted by key outside or lever inside. Auxiliary latch deadlocks latchbolt when door is closed. Inside always free for immediate egress. | <b>ELEU</b><br>12V/24V<br>Storeroom - Fail Safe/Fail Secure       | 273.86 |
| Single switch (SPDT) mounted inside the spring cage monitors inside lever rotation to send a signal for a variety of applications: Shunt an alarm, sound an alarm, release an electromagnetic lock or signal a console.     | <b>RX</b><br>Request to Exit                                      | 222.32 |

**QUICK CONNECT OPTION:** Locks will come with molex connector attached at no extra charge. Quick connect option allows rapid installation of locks when used with the Hager Quick Connect harness cable. See Commercial Hinges section for available harness sizes.

**QUICK CONNECT ORDERING EXAMPLE:** 3480 2-3/4" US26D WTN SCC KD ASA ELEUQC



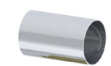
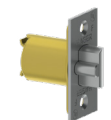
| Power Supplies<br>Description                                                                                                                           | Function                            | List                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------------|
| Provides power for Fail Safe or Fail Secure locking devices and interface with building alarm controls, card readers, keypads, and other door controls. | <b>2903</b><br>24 Volt Power Supply | Reference<br>Electrified<br>products<br>section |
| Provides power and control for openings with an electrified locking device and automatic door operator.                                                 | <b>2904</b><br>24 Volt Power Supply | Reference<br>Electrified<br>products<br>section |
| Provides up to 1 amp of 12 or 24 Volt DC Power for all Hager Electrified Products.                                                                      | <b>2908</b><br>24 Volt Power Supply | Reference<br>Electrified<br>products<br>section |
| Provides up to 2 amps of 12 or 24 Volt DC Power for all Hager Electrified Products.                                                                     | <b>2909</b><br>24 Volt Power Supply | Reference<br>Electrified<br>products<br>section |



| Latchbolts<br>Description                                                                                                                                                    | Finish                                      | List                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------------|
| <b>3943</b><br>Spring Latch - Passage Only (3410) - Standard<br>2-3/4" (70 mm) Backset<br>2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate<br>*Must specify square or round corner. | US3<br>US4<br>US10B<br>US26<br>US26D<br>BLK | 42.04<br>44.71<br>42.04<br>42.04<br>42.04<br>42.04 |
| <b>3945</b><br>Spring Latch - Passage Only (3410)<br>2-3/8" (60 mm) Backset<br>2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate<br>*Must specify square or round corner.            | US3<br>US4<br>US10B<br>US26<br>US26D<br>BLK | 42.04<br>44.71<br>42.04<br>42.04<br>42.04<br>42.04 |
| <b>3964</b><br>Spring Latch - Privacy Only (3440)<br>2-3/4" (70 mm) Backset<br>2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate<br>*Must specify square or round corner.            | US3<br>US4<br>US10B<br>US26<br>US26D<br>BLK | 42.04<br>44.71<br>42.04<br>42.04<br>42.04<br>42.04 |



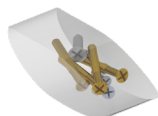
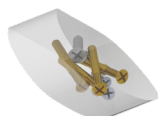
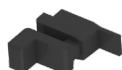
## Locks - 3400 Series



| Latchbolts<br>Description                                                                                                                                                       | Finish                                        | List                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------------|
| <b>3966</b><br>Spring Latch - Privacy Only (3440)<br>2-3/8" (60 mm) Backset<br>2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate<br>*Must specify square or round corner.               | US3<br>US4<br>US10B<br>US26<br>US26D<br>BLK   | 42.04<br>44.71<br>42.04<br>42.04<br>42.04<br>42.04       |
| <b>3944</b><br>Dead Latch - All keyed functions except Corridor<br>2-3/4" (70 mm) Backset<br>2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate<br>*Must specify square or round corner. | US3<br>US4<br>US10B<br>US26<br>US26D<br>BLK   | 42.04<br>44.71<br>42.04<br>42.04<br>42.04<br>42.04       |
| <b>3946</b><br>Dead Latch - All keyed functions except Corridor<br>2-3/8" (60 mm) Backset<br>2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate<br>*Must specify square or round corner. | US3<br>US4<br>US10B<br>US26<br>US26D<br>BLK   | 42.04<br>44.71<br>42.04<br>42.04<br>42.04<br>42.04       |
| <b>3992</b><br>Dead Latch - Corridor (3473)<br>2-3/8" (60 mm) Backset<br>2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate<br>*Must specify square or round corner.                     | US3<br>US4<br>US10B<br>US26<br>US26D<br>BLK   | 42.04<br>44.71<br>42.04<br>42.04<br>42.04<br>42.04       |
| <b>3993</b><br>Dead Latch - Corridor (3473)<br>2-3/4" (70 mm) Backset<br>2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate<br>*Must specify square or round corner.                     | US3<br>US4<br>US10B<br>US26<br>US26D<br>BLK   | 42.04<br>44.71<br>42.04<br>42.04<br>42.04<br>42.04       |
| <b>3932</b><br>3/4" Dead Latch (3450, 3453, 3470, 3480, 3495)<br>2-3/4" (70 mm) Backset<br>2-1/4" x 1-1/8" (57 mm x 29 mm) square corner faceplate                              | US3<br>US4<br>US10B<br>US26<br>US26D<br>US26D | 146.99<br>146.99<br>146.99<br>146.99<br>146.99<br>146.99 |
| <b>3916</b><br>3-3/4" (95 mm) Backset Extension Link<br>Must be used with 2-3/8" backset latchbolt to achieve 3-3/4" total backset.                                             | NF                                            | 26.45                                                    |
| <b>3936</b><br>5" (127 mm) Backset Extension Link<br>Must be used with 2-3/4" backset latchbolt to achieve 5" total backset.                                                    | NF                                            | 28.57                                                    |







| Strikes<br>Description                                                                                                                                        | Finish     | List  |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|----|
| <b>3933</b><br>T-Strike with Plastic Dust Box<br>1-1/8" x 2-3/4" (29 x 70 mm), square corner                                                                  | US3        | 10.06 |    |
|                                                                                                                                                               | US4        | 10.56 |    |
|                                                                                                                                                               | US10B      | 10.06 |    |
|                                                                                                                                                               | US26       | 10.06 |    |
|                                                                                                                                                               | US26D      | 10.06 |    |
|                                                                                                                                                               | BLK        | 10.06 |    |
| <b>3934</b><br>Full Lip Strike<br>1-5/8" x 2-1/4" (41 mm x 57 mm), square corner                                                                              | US3        | 10.06 |    |
|                                                                                                                                                               | US4        | 10.56 |    |
|                                                                                                                                                               | US10B      | 10.06 |    |
|                                                                                                                                                               | US26       | 10.06 |    |
|                                                                                                                                                               | US26D      | 10.06 |    |
|                                                                                                                                                               | BLK        | 10.06 |    |
| <b>3935</b><br>ASA Strike<br>Shipped standard with 3400 Series<br>1-1/4" x 4-7/8" (32 mm x 124 mm), square corner<br>1-5/16" lip<br>Order dust box separately | US3        | 15.21 |    |
|                                                                                                                                                               | US4        | 15.21 |    |
|                                                                                                                                                               | US10B      | 15.21 |    |
|                                                                                                                                                               | US26       | 15.21 |    |
|                                                                                                                                                               | US26D      | 15.21 |    |
|                                                                                                                                                               | BLK        | 15.21 |    |
| <b>3958</b><br>Round Corner Full Lip Strike<br>1-5/8" x 2-1/4" (41 mm x 57 mm), round corner<br>(1/4" radius)                                                 | US3        | 10.06 |    |
|                                                                                                                                                               | US4        | 10.56 |    |
|                                                                                                                                                               | US10B      | 10.06 |    |
|                                                                                                                                                               | US26       | 10.06 |    |
|                                                                                                                                                               | US26D      | 10.06 |    |
|                                                                                                                                                               | BLK        | 10.06 |    |
| <b>2-669-0389</b><br>ASA Metal Dust Box                                                                                                                       | NF         | 8.20  |    |
| Components and Screwpacks<br>Description                                                                                                                      | Finish     | List  |    |
| <b>2-639-3490</b><br>Cylinder Aligning Sleeve (10 pack)                                                                                                       | NF         | 4.04  |    |
| <b>2-300-0036</b><br>Screwpack - 3400 Series Lever Lockset                                                                                                    | US3/US4    | 15.09 |    |
| <b>2-300-0039</b><br>Screwpack - 3400 Series Lever Lockset                                                                                                    | US10B      | 15.09 |    |
| <b>2-300-0041</b><br>Screwpack - 3400 Series Lever Lockset                                                                                                    | US26/US26D | 15.09 |    |
| <b>2-300-0042</b><br>Screwpack - 3417 Dummy Lever Only                                                                                                        | NF         | 6.40  |    |
| <b>3911</b><br>3400 Series Leverset Thru-Post Drill Jig                                                                                                       | NF         | 23.29 | ea |



## Locks - 3500 Series



**Apollo**



**Archer**



**August**



**Withnell**



### Description

#### 3500 Series

Grade 2 Cylindrical  
Fixed Cylinder, Standard  
6 Pin Cylinders, 5-pin Keyed  
Schlage C Keyway - KD Standard  
2-3/4" (70 mm) Backset  
2-1/4" x 1-1/8" (57 mm x 29 mm) SC Faceplate  
ASA Strike

Small Format Interchangeable Core option available (cores sold separately - refer to Keying/Core section).

If construction SFIC core is included with the lockset, \$63.59 will be added to list price of the lock. Refer to keying/cores section for construction core options.

Lead Lined available. Add \$186.30 to the list price of the lock.

Extended Lip ASA strike available. Add \$14.90 to list price of the lock.

Tactile Warning available. Add \$62.10 to the list price of the lock.

3/4" latchbolt available. Add \$146.99 to the list price of the lock.

Anti-microbial available on 26D finish only. Add \$49.68 to list price of lock.

Split finish available. Priced at higher finish.

Optional backsets, faceplates and strikes available (see next page).

Optional keying/keyways available.

Apollo knob with SFIC will be subject to extended lead times, consult factory for availability. SFIC not available on the Apollo knob in US3 finish.

\*3525 Exit, 3527 BTB Dummy, 3573, and 3579 functions are not available on Apollo knob.

Refer to catalog or website for more detailed information on functions.

| Function                     | Finish | Lever List | Case Qty. | Knob List |
|------------------------------|--------|------------|-----------|-----------|
| <b>3510 (F75)</b><br>Passage | US3    | 227.72     | 6         | 76.72     |
|                              | US4    | 227.72     |           |           |
|                              | US10B  | 227.72     |           |           |
|                              | US26   | 227.72     |           |           |
|                              | US26D  | 211.90     |           |           |
|                              | US32D  |            |           | 76.72     |
|                              | BLK    | 241.56     |           |           |
| <b>3517</b><br>Single Dummy  | US3    | 90.16      | 12        | 43.92     |
|                              | US4    | 90.16      |           |           |
|                              | US10B  | 90.16      |           |           |
|                              | US26   | 90.16      |           |           |
|                              | US26D  | 83.83      |           |           |
|                              | US32D  |            |           | 43.92     |
|                              | BLK    | 95.57      |           |           |
| <b>3525 (F111)</b><br>Exit*  | US3    | 227.72     | 6         |           |
|                              | US4    | 227.72     |           |           |
|                              | US10B  | 227.72     |           |           |
|                              | US26   | 227.72     |           |           |
|                              | US26D  | 211.90     |           |           |
|                              | BLK    | 241.56     |           |           |
| <b>3527</b><br>BTB Dummy*    | US3    | 180.25     | 6         |           |
|                              | US4    | 180.25     |           |           |
|                              | US10B  | 180.25     |           |           |
|                              | US26   | 180.25     |           |           |
|                              | US26D  | 167.66     |           |           |
|                              | BLK    | 191.13     |           |           |

| Function                                      | Finish | Lever List | Case Qty. | Knob List |
|-----------------------------------------------|--------|------------|-----------|-----------|
| <b>3540 (F76A)</b><br>Privacy                 | US3    | 258.66     | 6         | 80.92     |
|                                               | US4    | 258.66     |           |           |
|                                               | US10B  | 258.66     |           |           |
|                                               | US26   | 258.66     |           |           |
|                                               | US26D  | 240.64     |           |           |
|                                               | US32D  |            |           | 80.92     |
|                                               | BLK    | 274.32     |           |           |
| <b>3550 (F82A)</b><br>Office                  | US3    | 287.01     | 6         | 116.90    |
|                                               | US4    | 287.01     |           |           |
| <b>3553 (F109)</b><br>Entry                   | US10B  | 287.01     |           |           |
|                                               | US26   | 287.01     |           |           |
| <b>3570 (F84)</b><br>Classroom                | US26D  | 266.99     |           |           |
|                                               | US32D  |            |           | 116.90    |
| <b>3573 (F90)</b><br>Corridor*/<br>Dormitory  | BLK    | 304.36     |           |           |
| <b>3579 (F113)</b><br>Keyed<br>Communicating* |        |            |           |           |
| <b>3580 (F86)</b><br>Storeroom                |        |            |           |           |



## Latchbolts Description

### 3947

Spring Latch - Passage only (3510) - Standard  
2-3/4" (70 mm) Backset  
2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate  
Must specify square or round corner.

|       |       |
|-------|-------|
| US3   | 39.99 |
| US4   | 42.60 |
| US10B | 39.99 |
| US26  | 39.99 |
| US26D | 39.99 |
| BLK   | 39.99 |

### 3949

Spring Latch - Passage only (3510)  
2-3/8" (60 mm) Backset  
2-1/4" x 1" (57 mm x 25 mm) Faceplate  
Must specify square or round corner.

|       |       |
|-------|-------|
| US3   | 39.99 |
| US4   | 42.60 |
| US10B | 39.99 |
| US26  | 39.99 |
| US26D | 39.99 |
| BLK   | 39.99 |



### 3965

Spring Latch - Privacy only (3540) - Standard  
2-3/4" (70 mm) Backset  
2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate  
Must specify square or round corner.

|       |       |
|-------|-------|
| US3   | 39.99 |
| US4   | 42.60 |
| US10B | 39.99 |
| US26  | 39.99 |
| US26D | 39.99 |
| BLK   | 39.99 |

### 3967

Spring Latch - Privacy only (3540)  
2-3/8" (60 mm) Backset  
2-1/4" x 1" (57 mm x 25 mm) Faceplate  
Must specify square or round corner.

|       |       |
|-------|-------|
| US3   | 39.99 |
| US4   | 42.60 |
| US10B | 39.99 |
| US26  | 39.99 |
| US26D | 39.99 |
| BLK   | 39.99 |



### 3948

Dead Latch - 3525 and all keyed functions except Corridor  
2-3/4" (70 mm) Backset  
2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate  
Must specify square or round corner.

|       |       |
|-------|-------|
| US3   | 39.99 |
| US4   | 42.60 |
| US10B | 39.99 |
| US26  | 39.99 |
| US26D | 39.99 |
| BLK   | 39.99 |



### 3950

Dead Latch - 3525 and all keyed functions except Corridor  
2-3/8" (60 mm) Backset  
2-1/4" x 1" (57 mm x 25 mm) Faceplate  
Must specify square or round corner.

|       |       |
|-------|-------|
| US3   | 39.99 |
| US4   | 42.60 |
| US10B | 39.99 |
| US26  | 39.99 |
| US26D | 39.99 |
| BLK   | 39.99 |



### 3994

Dead Latch - Corridor (3573)  
2-3/8" (60 mm) Backset  
2-1/4" x 1" (57 mm x 25 mm) Faceplate  
Must specify square or round corner.

|       |       |
|-------|-------|
| US3   | 39.99 |
| US4   | 42.60 |
| US10B | 39.99 |
| US26  | 39.99 |
| US26D | 39.99 |
| BLK   | 39.99 |

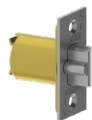
### 3995

Dead Latch - Corridor (3573)  
2-3/4" (70 mm) Backset  
2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate  
Must specify square or round corner.

|       |       |
|-------|-------|
| US3   | 39.99 |
| US4   | 42.60 |
| US10B | 39.99 |
| US26  | 39.99 |
| US26D | 39.99 |
| BLK   | 39.99 |



Locks - 3500 Series



| Latchbolts<br>Description                                                                                                                    | Finish                                      | List                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------------------|
| <b>3932</b><br>3/4" Dead Latch (3550, 3553, 3570, 3580)<br>2-3/4" (70 mm) Backset<br>2-1/4" x 1-1/8" (57 mm x 29 mm) square corner faceplate | US3<br>US4<br>US10B<br>US26<br>US26D<br>BLK | 146.99<br>146.99<br>146.99<br>146.99<br>146.99<br>146.99 |
| <b>3959</b><br>Faceplate Adapter<br>Can be used with 3500 2-3/8" backset latchbolt.<br>Converts to 1" (25 mm) to 1-1/8" (29 mm) width.       | NF                                          | 3.29                                                     |
| <b>3917</b><br>3-3/4" (95 mm) Backset extension link<br>Must be used with 2-3/8" backset latchbolt to achieve<br>3-3/4" total backset.       | NF                                          | 26.45                                                    |
| <b>3937</b><br>5" (127 mm) Backset extension link<br>Must be used with 2-3/4" backset latchbolt to achieve 5" total backset.                 | NF                                          | 28.57                                                    |





| Drive-in Latchbolts<br>Description                                                                                                                          | Finish | List  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|
| <b>3922</b><br>2-3/4" (70 mm) Drive-In Spring Latch - Passage only (3510)                                                                                   | NF     | 39.99 |
| <b>3923</b><br>2-3/4" (70 mm) Drive-In Spring Latch - Privacy only (3540)                                                                                   | NF     | 39.99 |
| <b>3925</b><br>2-3/8" (60 mm) Drive-In Spring Latch - Passage only (3510)                                                                                   | NF     | 39.99 |
| <b>3926</b><br>2-3/8" (60 mm) Drive-In Spring Latch - Privacy only (3540)                                                                                   | NF     | 39.99 |
| <b>3924</b><br>2-3/4" (70 mm) Drive-In Dead Latch - All keyed functions except corridor                                                                     | NF     | 39.99 |
| <b>3927</b><br>2-3/8" (60 mm) Drive-In Dead Latch - All keyed functions except corridor                                                                     | NF     | 39.99 |
| <b>3996</b><br>2-3/8" (60 mm) Drive-In Dead Latch - Corridor (3573)                                                                                         | NF     | 39.99 |
| <b>3997</b><br>2-3/4" (70 mm) Drive-In Dead Latch - Corridor (3573)                                                                                         | NF     | 39.99 |
| Strikes<br>Description                                                                                                                                      | Finish | List  |
| <b>3933</b><br>T-Strike with Plastic Dust Box<br>1-1/8" x 2-3/4" (29 mm x 70 mm), square corner<br>For use with US32D knobs, order US26D.                   | US3    | 10.06 |
|                                                                                                                                                             | US4    | 10.56 |
|                                                                                                                                                             | US10B  | 10.06 |
|                                                                                                                                                             | US26   | 10.06 |
|                                                                                                                                                             | US26D  | 10.06 |
|                                                                                                                                                             | BLK    | 10.06 |
| <b>3934</b><br>Full Lip Strike<br>1-5/8" x 2-1/4" (41 mm x 57 mm), square corner<br>For use with US32D knobs, order US26D.                                  | US3    | 10.06 |
|                                                                                                                                                             | US4    | 10.56 |
|                                                                                                                                                             | US10B  | 10.06 |
|                                                                                                                                                             | US26   | 10.06 |
|                                                                                                                                                             | US26D  | 10.06 |
|                                                                                                                                                             | BLK    | 10.06 |
| <b>3935</b><br>ASA Strike<br>Shipped Standard with 3500 Series<br>1-1/4" x 4-7/8" (32 mm x 124 mm), square corner 1-5/16" lip<br>Order dust box separately. | US3    | 15.21 |
|                                                                                                                                                             | US4    | 15.21 |
|                                                                                                                                                             | US10B  | 15.21 |
|                                                                                                                                                             | US26   | 15.21 |
|                                                                                                                                                             | US26D  | 15.21 |
|                                                                                                                                                             | US32D  | 15.21 |
|                                                                                                                                                             | BLK    | 15.21 |
| <b>3958</b><br>Round Corner Full Lip Strike<br>1-5/8" x 2-1/4" (41 mm x 57 mm), round corner (1/4" radius)<br>For use with US32D knobs, order US26D.        | US3    | 10.06 |
|                                                                                                                                                             | US4    | 10.56 |
|                                                                                                                                                             | US10B  | 10.06 |
|                                                                                                                                                             | US26   | 10.06 |
|                                                                                                                                                             | US26D  | 10.06 |
|                                                                                                                                                             | BLK    | 10.06 |



## Locks - 3500 Series



### Strikes

#### Description

#### Finish

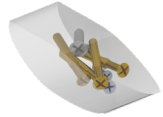
#### List

#### 2-669-0389

ASA Metal Dust Box

NF

8.20



### Components and Screwpacks

#### Description

#### Finish

#### List

#### 2-300-0048

Screwpack - 3500 Series Lever Locksets

US3/US4

15.09

#### 2-300-0050

Screwpack - 3500 Series Lever Locksets

US10B

15.09

#### 2-300-0052

Screwpack - 3500 Series Lever Locksets

US26/US26D

15.09

#### 2-300-0059

Screwpack - 3500 Series Knob Locksets

US3

15.09

#### 2-300-0060

Screwpack - 3500 Series Knob Locksets

US32D

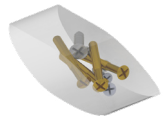
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#### 2-300-0058

Screwpack - 3517/3527 Lever Locksets only

NF

15.09

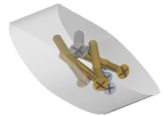


#### 2-300-0045

Screwpack - 3517 Knob Lockset only

NF

6.40



#### 2-639-3523

3500 Series thru bolt posts

NF

4.97



#### 2-639-3577

Cylinder Aligning Sleeve (10 pack)

NF

3.79



#### 3912

3500 Series Leverset Thru-Post Drill Jig

NF

23.29





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## Description

### 3600 Series

Grade 2 Tubular Locks  
Fixed Cylinder, Standard  
6 Pin Cylinders, 5-Pin Keyed  
Schlage C Keyway - KD Standard  
2-3/8" - 2-3/4" (60 mm - 70 mm) adjustable backset  
2-1/4" x 1" (57 mm x 25 mm) SC Faceplate  
ASA Strike  
Levers only

Small Format Interchangeable Core option available (cores sold separately - refer to Keying/Core section).

If construction core is included with the lockset, \$63.59 will be added to the list price of the lock. Refer to keying/cores section for construction core options.

| Function          | Finish | List   | Case Qty. |
|-------------------|--------|--------|-----------|
| <b>3610 (F75)</b> | US4    | 156.49 | 12        |
| Passage           | US10B  | 156.49 |           |
|                   | US26D  | 145.57 |           |
| <b>3617</b>       | US4    | 77.76  | 20        |
| Single Dummy      | US10B  | 77.76  |           |
|                   | US26D  | 72.27  |           |

Extended Lip ASA strike available. Add \$14.90 to list price of the lock.

Split finish available, priced at higher finish.

Optional backsets, faceplates and strikes available (see next page).

SFIC leversets only available in US26D finish.

US4 finish available at extended lead time. Consult factory for availability.

Refer to catalog or website for more detailed information on functions

| Function           | Finish | List   | Case Qty. |
|--------------------|--------|--------|-----------|
| <b>3640 (F76B)</b> | US4    | 167.40 | 12        |
| Privacy            | US10B  | 167.40 |           |
|                    | US26D  | 155.71 |           |
| <b>3653 (F82A)</b> | US4    | 212.61 | 12        |
| Entry/Office       | US10B  | 212.61 |           |
| <b>3670 (F84)</b>  | US26D  | 197.88 |           |
| Classroom          |        |        |           |
| <b>3680 (F86)</b>  |        |        |           |
| Storeroom          |        |        |           |

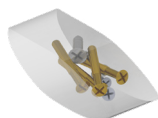
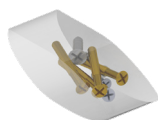


## Locks - 3600 Series



| Latchbolts                                                                                                                                                                       |                       |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|
| Description                                                                                                                                                                      | Finish                | List                    |
| <b>3951</b><br>Spring Latch - Non-keyed Functions (3600) - Standard<br>2-3/8" - 2-3/4" (60 mm - 70 mm) adjustable backset<br>2-1/4" x 1" (57 mm x 25 mm) square corner faceplate | US4<br>US10B<br>US26D | 35.71<br>33.60<br>33.60 |
| <b>3952</b><br>Dead Latch - All keyed functions (3600) - Standard<br>2-3/8" - 2-3/4" (60 mm - 70 mm) adjustable backset<br>2-1/4" x 1" (57 mm x 25 mm) square corner faceplate   | US4<br>US10B<br>US26D | 35.71<br>33.60<br>33.60 |
| <b>3953</b><br>Spring Latch - Non-keyed Functions (3600)<br>2-3/8" - 2-3/4" (60 mm - 70 mm) adjustable backset<br>2-1/4" x 1" (57 mm x 25 mm) round corner faceplate             | US4<br>US10B<br>US26D | 35.71<br>33.60<br>33.60 |
| <b>3954</b><br>Dead Latch - All keyed functions (3600)<br>2-3/8" - 2-3/4" (60 mm - 70 mm) adjustable backset<br>2-1/4" x 1" (57 mm x 25 mm) round corner faceplate               | US4<br>US10B<br>US26D | 35.71<br>33.60<br>33.60 |
| <b>3938</b><br>Dead Latch - All keyed functions (3600)<br>5" (127 mm) Backset<br>2-1/4" x 1" (57 mm x 25 mm) Faceplate<br>Must specify square or round corner.                   | US4<br>US10B<br>US26D | 37.57<br>35.71<br>35.71 |
| <b>3939</b><br>Spring Latch - Non-keyed functions (3600)<br>5" (127 mm) Backset<br>2-1/4" x 1" (57 mm x 25 mm) Faceplate<br>Must specify square or round corner.                 | US4<br>US10B<br>US26D | 37.57<br>35.71<br>35.71 |
| Drive-in Latchbolts                                                                                                                                                              |                       |                         |
| Description                                                                                                                                                                      | Finish                | List                    |
| <b>3914</b><br>2-3/8" - 2-3/4" (60 mm - 70 mm) Adjustable Drive-In Spring Latch - All non-keyed functions                                                                        | NF                    | 33.60                   |
| <b>3915</b><br>2-3/8" - 2-3/4" (60 mm - 70 mm) Adjustable Drive-In Dead Latch - All keyed functions                                                                              | NF                    | 33.60                   |

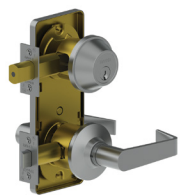




| <b>Strikes</b>                                                                                                                                              |                       |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------|
| <b>Description</b>                                                                                                                                          | <b>Finish</b>         | <b>List</b>             |
| <b>3933</b><br>T-Strike with Plastic Dust Box<br>1-1/8" x 2-3/4" (29 mm x 70 mm), square corner                                                             | US4<br>US10B<br>US26D | 10.56<br>10.06<br>10.06 |
| <b>3934</b><br>Full Lip Strike<br>1-5/8" x 2-1/4" (41 mm x 57 mm), square corner                                                                            | US4<br>US10B<br>US26D | 10.56<br>10.06<br>10.06 |
| <b>3935</b><br>ASA Strike<br>Shipped standard w/ 3600 Series<br>1-1/4" x 4-7/8" (32 mm x 124 mm), square corner<br>1-5/16" lip<br>Order dust box separately | US4<br>US10B<br>US26D | 15.21<br>15.21<br>15.21 |
| <b>3958</b><br>Round Corner Full Lip Strike<br>1-5/8" x 2-1/4" (41 mm x 57 mm) round corner (1/4" radius)                                                   | US4<br>US10B<br>US26D | 10.56<br>10.06<br>10.06 |
| <b>2-669-0389</b><br>ASA Metal Dust Box                                                                                                                     | NF                    | 8.20                    |
| <b>3959</b><br>Faceplate Adapter<br>3600 Series Standard<br>Converts 1" (25 mm) to 1-1/8" (29 mm) width                                                     | NF                    | 3.29                    |
| <b>Components and Screwpacks</b>                                                                                                                            |                       |                         |
| <b>Description</b>                                                                                                                                          | <b>Finish</b>         | <b>List</b>             |
| <b>2-300-0064</b><br>Screwpack - 3600 Series Lever Locksets                                                                                                 | US4                   | 13.72                   |
| <b>2-300-0066</b><br>Screwpack - 3600 Series Lever Locksets                                                                                                 | US10B                 | 13.72                   |
| <b>2-300-0068</b><br>Screwpack - 3600 Series Lever Locksets                                                                                                 | US26D                 | 13.72                   |
| <b>2-300-0074</b><br>Screwpack - 3617 Lever Locksets only                                                                                                   | NF                    | 13.72                   |
| <b>2-639-7159</b><br>Cylinder Aligning Sleeve (10 pack)                                                                                                     | NF                    | 3.48                    |



Locks - 3700 Series



Description

**3700 Series**  
Grade 2 Interconnected  
Fixed Cylinder, Standard  
6 Pin Cylinders, 5-Pin Keyed  
Schlage C Keyway - KD Standard  
2-3/4" (70 mm) Backset  
2-1/4" x 1-1/8" (57 mm x 29 mm) SC Faceplate  
T-Strike  
Levers only  
Small Format Interchangeable Core option available (cores sold separately - refer to Keying/Core section).

If construction SFIC core is included with the lockset, \$63.59 will be added to list price of the lock. Refer to keying/cores section for construction core options.  
Optional backsets, faceplates and strikes available (see next page).  
US4 finish available at an extended lead time. Consult factory for availability.  
Optional keying / keyways available.  
Refer to catalog or website for more detailed information on functions.



Archer  

| Function             | Finish | List   | Case Qty. |
|----------------------|--------|--------|-----------|
| <b>3710 (F95)</b>    | US4    | 423.68 | 6         |
| Entry Single Locking | US10B  | 423.68 |           |
|                      | US26D  | 411.27 |           |

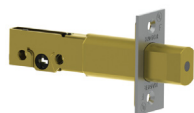


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| Function               | Finish | List   | Case Qty. |
|------------------------|--------|--------|-----------|
| <b>3796</b>            | US4    | 472.11 | 6         |
| Privacy Single Locking | US10B  | 472.11 |           |
| w/ Indicator           | US26D  | 458.35 |           |



| Latchbolts<br>Description                 | Finish | List  | Box<br>Qty. |
|-------------------------------------------|--------|-------|-------------|
| <b>3920</b>                               | US4    | 42.60 |             |
| 2-3/4" (70 mm) Backset - Standard         | US10B  | 39.99 |             |
| 2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate | US26D  | 39.99 |             |
| Must specify square or round corner.      |        |       |             |



|                                       |       |       |  |
|---------------------------------------|-------|-------|--|
| <b>3921</b>                           | US4   | 42.60 |  |
| 2-3/8" (60 mm) Backset                | US10B | 39.99 |  |
| 2-1/4" x 1" (57 mm x 25 mm) Faceplate | US26D | 39.99 |  |
| Must specify square or round corner.  |       |       |  |



|                                                       |       |       |  |
|-------------------------------------------------------|-------|-------|--|
| <b>3947</b>                                           | US4   | 42.60 |  |
| Spring Latch - Entry Single Locking (3710) - Standard | US10B | 39.99 |  |
| 2-3/4" (70 mm) Backset                                | US26D | 39.99 |  |
| 2-1/4" x 1-1/8" (57 mm x 29 mm) Faceplate             |       |       |  |
| Must specify square or round corner.                  |       |       |  |



|                                            |       |       |  |
|--------------------------------------------|-------|-------|--|
| <b>3949</b>                                | US4   | 42.60 |  |
| Spring Latch - Entry Single Locking (3710) | US10B | 39.99 |  |
| 2-3/8" (60 mm) Backset                     | US26D | 39.99 |  |
| 2-1/4" x 1" (57 mm x 25 mm) Faceplate      |       |       |  |
| Must specify square or round corner.       |       |       |  |



|                                                 |    |      |  |
|-------------------------------------------------|----|------|--|
| <b>3959</b>                                     | NF | 3.29 |  |
| Faceplate Adapter                               |    |      |  |
| Can be used with 3700 2-3/8" backset latchbolt. |    |      |  |
| Converts 1" (25 mm) to 1-1/8" (29 mm) width.    |    |      |  |



| Strikes<br>Description                         | Finish | List  | Box<br>Qty. |
|------------------------------------------------|--------|-------|-------------|
| <b>3930</b>                                    | US4    | 10.49 |             |
| 3700 Series Deadlock, Standard                 | US10B  | 9.94  |             |
| Strike with Plastic Dust Box                   | US26D  | 9.94  |             |
| 1-1/8" x 2-3/4" (29 mm x 70 mm), square corner |        |       |             |



|                                                |       |       |  |
|------------------------------------------------|-------|-------|--|
| <b>3933</b>                                    | US4   | 10.56 |  |
| T-Strike with Plastic Dust Box                 | US10B | 10.06 |  |
| 3700 Series Latchbolt, Standard                | US26D | 10.06 |  |
| 1-1/8" x 2-3/4" (29 mm x 70 mm), square corner |       |       |  |



|                                                |       |       |  |
|------------------------------------------------|-------|-------|--|
| <b>3934</b>                                    | US4   | 10.56 |  |
| Full Lip Strike                                | US10B | 10.06 |  |
| 1-5/8" x 2-1/4" (41 mm x 57 mm), square corner | US26D | 10.06 |  |

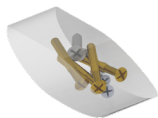


|                                                             |       |       |  |
|-------------------------------------------------------------|-------|-------|--|
| <b>3958</b>                                                 | US4   | 10.56 |  |
| Round Corner Full Lip Strike                                | US10B | 10.06 |  |
| 1-5/8" x 2-1/4" (41 mm x 57 mm), round corner (1/4" radius) | US26D | 10.06 |  |

|                            |    |      |  |
|----------------------------|----|------|--|
| <b>2-639-3109</b>          | NF | 4.78 |  |
| Deadlock Dust Box, Plastic |    |      |  |



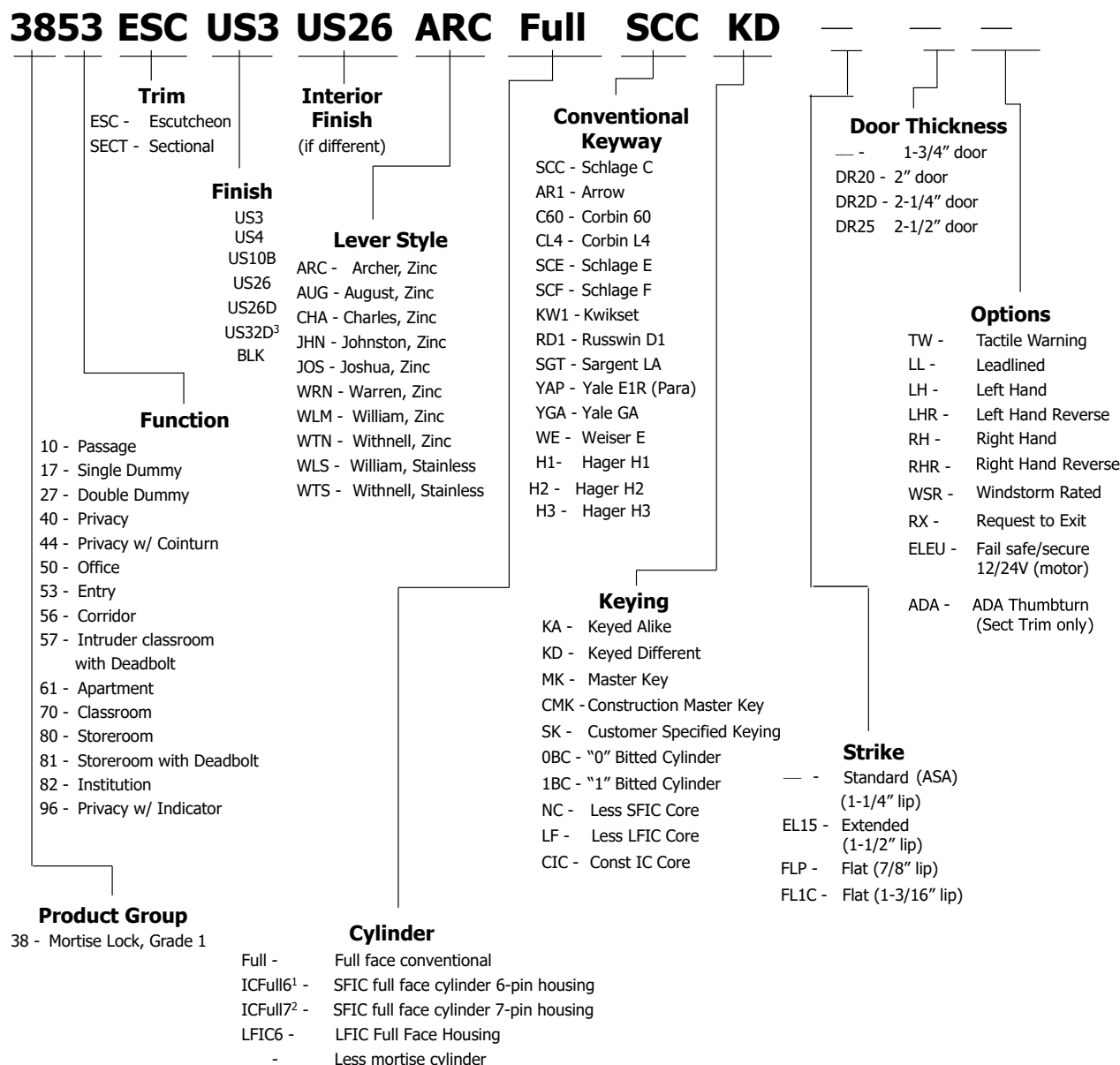
# Locks - 3700 Series



| Components and Screwpacks                                  |        |       |
|------------------------------------------------------------|--------|-------|
| Description                                                | Finish | List  |
| <b>2-300-0138</b><br>Screwpack - 3700 Series Lever Lockset | US4/   | 14.41 |
| <b>2-300-0141</b><br>Screwpack - 3700 Series Lever Lockset | US26D  | 14.41 |
| <b>2-639-0641</b><br>3976 Emergency Key (10Pk)             | NF     | 10.81 |



# HOW TO ORDER EXAMPLE



<sup>1</sup> Small format interchangeable core sold separately. Available in Best Keyways (A Standard), Hager Keyways (optional).

<sup>2</sup> Large format interchangeable core sold separately. Available in Schlage C. Keyway only.

**Ordering example (Less IC Core):**  
• 3850 ESC 26D WTN ICFULL6 NC  
• 3850 ESC 26D WTN LFIC6 LF

**Ordering example (const. core included):**  
• 3850 ESC 26D WTN ICFULL7 CIC BLU  
• 3850 ESC 26D WTN LFIC6 CIC BLK

<sup>3</sup> 32D look on a cast zinc lever; for a true 32D, specify stainless steel levers WLS, or WTS.

## Notes:

- Finishes other than US10B, US26D and US32D are subject to extended lead times. Consult factory for availability.
- If master-keyed, include master key instruction sheet with order (available online).
- For additional keying information, refer to cylinder, core, and keying section of catalog.
- Quick Connect option available on 3800Series Electrified Sectional and Escutcheon models (EL, EU, RX, DPM, and LM).

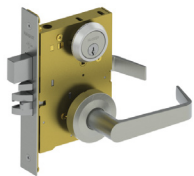
## Ordering example: 3880 SECT US26D WTN ELEUQC

- Door width greater than 2-1/2", or doors with offset prep are POA with extended lead time. Consult factory before ordering.

Please refer to our Catalog or website ([www.hagerco.com](http://www.hagerco.com)) for more detailed and series specific ordering information along with additional information including functions available, additional options, and keying information.



## Locks - 3800 Series



### Description

#### 3800 Series Sectional

Grade 1 Mortise  
Fixed Cylinder, Supplied Standard  
1-1/8" Mortise Cylinder w/ Schlage L Cam - Standard  
6 Pin Cylinders, 5-pin Keyed  
Schlage C Keyway - KD Standard  
2-3/4" (70 mm) Backset  
ASA Strike, 3985

Price includes mortise cylinder(s) where applicable. Optional keying/keyways available.

If keyed functions ordered less cylinder, subtract 62.10 for each cylinder from list price.

Small and Large Format Interchangeable Core option available (cores sold separately - refer to Keying/Core section).

If construction core is included with the lockset, \$63.59 (SFIC) or \$80.42 (LFIC) will be added to list price of the lock. Refer to keying/cores section for construction core options.

\*3857, 3861, and 3882 requires two cylinders (must specify "FULL" for fixed cylinder, "ICFULL6" for SFIC 6-Pin, "ICFULL7" for SFIC 7-Pin, and "LFIC6" for LFIC 6-Pin housing).

#### Options

- Lead Lined available. Add \$229.77 to the list price of lock.
- Tactile Warning available. Add \$62.10 to the list price of lock.
- For Severe Windstorm Rating, add \$49.68 to the list price of lock (3853 and 3881 only).
- Extended Lip ASA strike available, add \$18.63 to list price of the lock.
- Lock Handing available, add \$14.90 to list price of the lock.
- ADA thumbturn available, add \$19.87 to list price of the lock.
- Security Torx screws available, add \$22.36 to the list price of the lock.
- For special 3880S (less outside trim), add \$185.00 to list price of standard 3880S lockset.

#### Finishes

Finishes other than 10B, 26D and 32D will be subject to an extended lead time. Consult factory for availability.

\*\*32D look on cast zinc lever; for a true 32D, specify stainless steel levers (William = WLS, Withnell = WTS).

Special door thicknesses are POA and will be subject to long lead time.

Handing required when ordering Johnston and Warren lever design.



Archer 



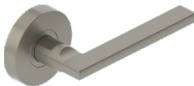
August 



William 



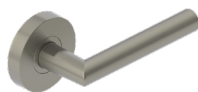
Withnell 



Charles 



Johnston 



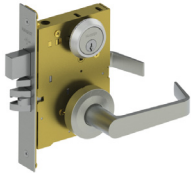
Joshua 



Warren 

| Function                      | Finish  | Zinc List | Case Qty. | S.S. List |
|-------------------------------|---------|-----------|-----------|-----------|
| <b>3810S (F01)</b><br>Passage | US3     | 521.46    | 6         |           |
|                               | US4     | 521.46    |           |           |
|                               | US10B   | 521.46    |           |           |
|                               | US26    | 521.46    |           |           |
|                               | US26D   | 501.36    |           |           |
|                               | US32D** | 501.36    |           | 651.72    |
|                               | BLK     | 576.56    |           |           |
| <b>3817S</b><br>Single Dummy  | US3     | 177.35    | 6         |           |
|                               | US4     | 177.35    |           |           |
|                               | US10B   | 177.35    |           |           |
|                               | US26    | 177.35    |           |           |
|                               | US26D   | 170.50    |           |           |
|                               | US32D** | 170.50    |           | 221.66    |
|                               | BLK     | 196.08    |           |           |
| <b>3827S</b><br>Double Dummy  | US3     | 353.46    | 6         |           |
|                               | US4     | 353.46    |           |           |
|                               | US10B   | 353.46    |           |           |
|                               | US26    | 353.46    |           |           |
|                               | US26D   | 339.84    |           |           |
|                               | US32D** | 339.84    |           | 441.82    |
|                               | BLK     | 390.82    |           |           |





## Description

### 3800 Series Sectional (Continued)

Continued

| Function                                  | Finish  | Zinc List | Case Qty. | S.S. List |
|-------------------------------------------|---------|-----------|-----------|-----------|
| <b>3840S (F22)</b><br>Privacy             | US3     | 598.96    | 6         |           |
|                                           | US4     | 598.96    |           |           |
|                                           | US10B   | 598.96    |           |           |
|                                           | US26    | 598.96    |           |           |
|                                           | US26D   | 575.96    |           |           |
|                                           | US32D** | 575.96    |           | 748.79    |
|                                           | BLK     | 662.35    |           |           |
| <b>3844S (F22)</b><br>Privacy w/ Cointurn | US3     | 652.24    | 6         |           |
|                                           | US4     | 652.24    |           |           |
|                                           | US10B   | 652.24    |           |           |
|                                           | US26    | 652.24    |           |           |
|                                           | US26D   | 627.24    |           |           |
|                                           | US32D** | 627.24    |           | 815.43    |
|                                           | BLK     | 721.33    |           |           |
| <b>3850S (F04)</b><br>Office              | US3     | 668.77    | 6         |           |
|                                           | US4     | 668.77    |           |           |
| <b>3870S (F05)</b><br>Classroom           | US10B   | 668.77    |           |           |
|                                           | US26    | 668.77    |           |           |
| <b>3880S (F07)</b><br>Storeroom           | US26D   | 643.06    |           |           |
|                                           | US32D** | 643.06    |           | 835.97    |
|                                           | BLK     | 739.52    |           |           |
| <b>3853S (F20)</b><br>Entry               | US3     | 692.86    | 6         |           |
|                                           | US4     | 692.86    |           |           |
| <b>3856S (F13)</b><br>Corridor            | US10B   | 692.86    |           |           |
|                                           | US26    | 692.86    |           |           |
|                                           | US26D   | 666.24    |           |           |
|                                           | US32D** | 666.24    |           | 866.07    |
|                                           | BLK     | 766.18    |           |           |

| Function                                                 | Finish  | Zinc List | Case Qty. | S.S. List |
|----------------------------------------------------------|---------|-----------|-----------|-----------|
| <b>3857S* (F33)</b><br>Intruder Classroom w/<br>Deadbolt | US3     | 744.20    | 6         |           |
|                                                          | US4     | 744.20    |           |           |
| <b>3861S* (F09)</b><br>Apartment Entrance                | US10B   | 744.20    |           |           |
|                                                          | US26    | 744.20    |           |           |
| <b>3882S* (F30)</b><br>Institution                       | US26D   | 715.59    |           |           |
|                                                          | US32D** | 715.59    |           | 930.21    |
|                                                          | BLK     | 822.93    |           |           |
| <b>3881S</b><br>Storeroom w/ Deadbolt                    | US3     | 727.67    | 6         |           |
|                                                          | US4     | 727.67    |           |           |
|                                                          | US10B   | 727.67    |           |           |
|                                                          | US26    | 727.67    |           |           |
|                                                          | US26D   | 699.64    |           |           |
|                                                          | US32D** | 699.64    |           | 909.60    |
|                                                          | BLK     | 804.59    |           |           |
| <b>3896S</b><br>Privacy w/ Indicator                     | US3     | 680.14    | 6         |           |
|                                                          | US4     | 680.14    |           |           |
|                                                          | US10B   | 680.14    |           |           |
|                                                          | US26    | 680.14    |           |           |
|                                                          | US26D   | 653.97    |           |           |
|                                                          | US32D** | 653.97    |           | 850.18    |
|                                                          | BLK     | 752.07    |           |           |



## Locks - 3800 Series

### Description

#### 3800 Series Escutcheon

Grade 1 Mortise  
Fixed Cylinder, Supplied Standard  
1-1/8" Mortise Cylinder w/ Schlage L Cam - Standard  
6 Pin Cylinders, 5-pin Keyed  
Schlage C Keyway - KD Standard  
2-3/4" (70 mm) Backset  
ASA Strike, 3985

Price includes mortise cylinder(s) where applicable.

Optional keying/keyways available.

If keyed functions ordered less cylinder, subtract \$62.10 for each cylinder from list price.

Small and Large Format Interchangeable Core option available (cores sold separately - refer to Keying/Core section).

If construction core is included with the lockset, \$63.59 (SFIC) or \$80.42 (LFIC) will be added to list price of the lock. Refer to keying/cores section for construction core options.

\*3857, 3861, and 3882 requires two cylinders (must specify "FULL" for fixed cylinder, "ICFULL6" for SFIC 6-Pin, "ICFULL7" for SFIC 7-Pin, and "LFIC6" for LFIC 6-Pin housing).

#### Options

- Lead Lined available. Add \$229.77 to the list price of lock.
- Tactile Warning available. Add \$62.10 to the list price of lock.
- For Severe Windstorm Rating, add \$49.68 to the list price of lock (3853 and 3881 only).
- Extended Lip ASA strike available. Add \$18.63 to list price of the lock.
- Lock Handing Available. Add \$14.90 to list price of the lock.
- Security Torx screws available, add \$22.36 to the list price of the lock.

#### Finishes

Finishes other than 10B, 26D and 32D will be subject to an extended lead time. Consult factory for availability.

\*\*32D look on cast zinc lever; for a true 32D, specify stainless steel levers (William - WLS, Withnell = WTS).

Special door thicknesses are POA and will be subject to long lead time.

Handing required when ordering Johnston and Warren lever design.



Archer 



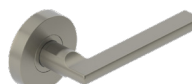
August 



William 



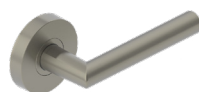
Withnell 



Charles 



Johnston 



Joshua 



Warren 

| Function                      | Finish  | Zinc List | Case Qty. | S.S. List |
|-------------------------------|---------|-----------|-----------|-----------|
| <b>3810E (F01)</b><br>Passage | US3     | 565.76    | 6         |           |
|                               | US4     | 565.76    |           |           |
|                               | US10B   | 565.76    |           |           |
|                               | US26    | 565.76    |           |           |
|                               | US26D   | 543.99    |           |           |
|                               | US32D** | 543.99    |           | 707.13    |
|                               | BLK     | 625.59    |           |           |
| <b>3817E</b><br>Single Dummy  | US3     | 192.40    | 6         |           |
|                               | US4     | 192.40    |           |           |
|                               | US10B   | 192.40    |           |           |
|                               | US26    | 192.40    |           |           |
|                               | US26D   | 185.04    |           |           |
|                               | US32D** | 185.04    |           | 240.57    |
|                               | BLK     | 212.80    |           |           |
| <b>3827E</b><br>Double Dummy  | US3     | 383.44    | 6         |           |
|                               | US4     | 383.44    |           |           |
|                               | US10B   | 383.44    |           |           |
|                               | US26    | 383.44    |           |           |
|                               | US26D   | 368.71    |           |           |
|                               | US32D** | 368.71    |           | 479.35    |
|                               | BLK     | 424.02    |           |           |







## Description

### 3800 Series Escutcheon (Continued)

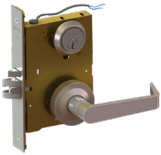
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| Function                                  | Finish  | Zinc List | Case Qty. | S.S. List |
|-------------------------------------------|---------|-----------|-----------|-----------|
| <b>3840E (F22)</b><br>Privacy             | US3     | 649.91    | 6         |           |
|                                           | US4     | 649.91    |           |           |
|                                           | US10B   | 649.91    |           |           |
|                                           | US26    | 649.91    |           |           |
|                                           | US26D   | 624.92    |           |           |
|                                           | US32D** | 624.92    |           | 812.33    |
|                                           | BLK     | 718.66    |           |           |
| <b>3844E (F22)</b><br>Privacy w/ Cointurn | US3     | 707.77    | 6         |           |
|                                           | US4     | 707.77    |           |           |
|                                           | US10B   | 707.77    |           |           |
|                                           | US26    | 707.77    |           |           |
|                                           | US26D   | 680.52    |           |           |
|                                           | US32D** | 680.52    |           | 884.74    |
|                                           | BLK     | 782.60    |           |           |
| <b>3850E (F04)</b><br>Office              | US3     | 725.60    | 6         |           |
|                                           | US4     | 725.60    |           |           |
| <b>3870E (F05)</b><br>Classroom           | US10B   | 725.60    |           |           |
|                                           | US26    | 725.60    |           |           |
| <b>3880E (F07)</b><br>Storeroom           | US26D   | 697.70    |           |           |
|                                           | US32D** | 697.70    |           | 907.02    |
|                                           | BLK     | 802.36    |           |           |
| <b>3853E (F20)</b><br>Entry               | US3     | 751.75    | 6         |           |
|                                           | US4     | 751.75    |           |           |
| <b>3856E (F13)</b><br>Corridor            | US10B   | 751.75    |           |           |
|                                           | US26    | 751.75    |           |           |
|                                           | US26D   | 722.82    |           |           |
|                                           | US32D** | 722.82    |           | 939.63    |
|                                           | BLK     | 831.24    |           |           |

| Function                                                 | Finish  | Zinc List | Case Qty. | S.S. List |
|----------------------------------------------------------|---------|-----------|-----------|-----------|
| <b>3857E* (F33)</b><br>Intruder Classroom w/<br>Deadbolt | US3     | 807.42    | 6         |           |
|                                                          | US4     | 807.42    |           |           |
| <b>3861E* (F09)</b><br>Apartment Entrance                | US10B   | 807.42    |           |           |
|                                                          | US26    | 807.42    |           |           |
| <b>3882E* (F30)</b><br>Institution                       | US26D   | 776.36    |           |           |
|                                                          | US32D** | 776.36    |           | 1,009.26  |
|                                                          | BLK     | 892.81    |           |           |
| <b>3881E</b><br>Storeroom w/ Deadbolt                    | US3     | 789.54    | 6         |           |
|                                                          | US4     | 789.54    |           |           |
|                                                          | US10B   | 789.54    |           |           |
|                                                          | US26    | 789.54    |           |           |
|                                                          | US26D   | 759.12    |           |           |
|                                                          | US32D** | 759.12    |           | 986.85    |
|                                                          | BLK     | 872.99    |           |           |
| <b>3896E</b><br>Privacy w/ Indicator                     | US3     | 738.00    | 6         |           |
|                                                          | US4     | 738.00    |           |           |
|                                                          | US10B   | 738.00    |           |           |
|                                                          | US26    | 738.00    |           |           |
|                                                          | US26D   | 709.58    |           |           |
|                                                          | US32D** | 709.58    |           | 922.45    |
|                                                          | BLK     | 816.02    |           |           |



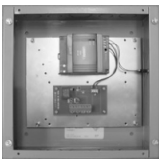
## Locks - 3800 Series



| 3800 Series Electrified Options - Sectional or Escutcheon Models Description                                                                                                                                                                                                                     | Add electrified charges to the list price of the lock Function    | List   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------|
| Outside lever continuously locked (EL) or unlocked (EU) by 12 or 24V. Latchbolt retracted by key outside or lever inside. Auxiliary latch deadlocks latchbolt when door is closed. Inside always free for immediate egress.                                                                      | <b>3880ELEU</b><br>12V/24V<br>Storeroom - Fail Safe/Fail Secure   | 482.52 |
| Both levers continuously locked (EL) or unlocked (EU) by 12 or 24V. Latchbolt retracted by key inside or outside. Auxiliary latch deadlocks latchbolt when door is closed.                                                                                                                       | <b>3882ELEU</b><br>12V/24V<br>Institution - Fail Safe/Fail Secure | 482.52 |
| Single switch (SPDT) mounted inside the lock body monitors inside lever rotation to send a signal for a variety of applications: Shunt an alarm, sound an alarm, release an electromagnetic lock or signal a console. Available on 3810, 3850, 3870, 3880, 3881 or in conjunction with 3880ELEU. | <b>RX</b><br>Request to Exit                                      | 245.92 |
| Single switch (SPDT) mounted inside lockset monitors the full extension of the latchbolt. Available on 3880, 3882, or in conjunction with 3880ELEU or 3882ELEU.                                                                                                                                  | <b>LM</b><br>Latchbolt Monitoring                                 | 245.92 |
| Single switch (SPDT Reed Magnetic Switch) mounted inside the lock monitors whether the door is fully closed. Available on 3880, 3882, or in conjunction with 3880ELEU or 3882ELEU.                                                                                                               | <b>DPM</b><br>Door Position Monitoring                            | 270.76 |

**Quick Connect Option:** Locks will come with molex connector attached at no extra charge. Quick connect option allows rapid installation of locks when used with the Hager Quick Connect harness cable. See Commercial Hinge section for available harness sizes.

**Quick Connect Ordering Example:** 3880 SECT US26D WTN FULL SCC KD ELEUQC



| Power Supplies Description                                                                                                      | Function                            | List                                   |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------|
| Provides power for locking devices and interfaces with building alarm controls, card readers, keypads, and other door controls. | <b>2903</b><br>24 Volt Power Supply | Reference Electrified products section |
| Provides power and control for openings with an electrified locking device and automatic door operator.                         | <b>2904</b><br>24 Volt Power Supply | Reference Electrified products section |
| Provides up to 1 amp of 12 or 24 Volt DC Power for all Hager Electrified Products                                               | <b>2908</b><br>24 Volt Power Supply | Reference Electrified products section |
| Provides up to 2 amp of 12 or 24 Volt DC Power for all Hager Electrified Products                                               | <b>2909</b><br>24 Volt Power Supply | Reference Electrified products section |



## Description

### 3800 Series Deadlock

Grade 1 Mortise - Deadlock  
Fixed Cylinder, Standard  
1-1/8" Mortise Cylinder w/ Schlage 'L' Cam Standard  
6 Pin Cylinders, 5-pin Keyed  
Schlage C Keyway - KD Standard  
2-3/4" (70 mm) Backset  
No Lip Strike, 3991

Price includes keyed different mortise cylinder(s) where applicable.

If keyed functions ordered less cylinder, subtract \$62.10 for each cylinder from list price.

Small and Large Format Interchangeable Core option available (cores sold separately - refer to Keying/Core section).

If construction core is included with the lockset, \$63.59 (SFIC) or \$80.42 (LFIC) will be added to the list price of the lock. Refer to keying/cores section for construction core options.

\*3862 requires two cylinders (must specify "FULL" for fixed cylinder, "ICFULL6" for SFIC 6-Pin, "ICFULL7" for SFIC 7-Pin, and "LFIC6" for LFIC 6-Pin housing).

Optional keying/keyways available.

ADA thumbturn available, add \$19.87 to list price of the lock.

Finishes other than 26D will be subject to an extended lead time. Consult factory for availability.

Refer to catalog or website for more detailed information on functions.

| Function                                   | Finish | List   | Case Qty. |
|--------------------------------------------|--------|--------|-----------|
| <b>3860S (F17)</b><br>Cylinder x Thumbturn | US3    | 363.86 | 6         |
|                                            | US4    | 363.86 |           |
|                                            | US10B  | 363.86 |           |
|                                            | US26   | 363.86 |           |
|                                            | US26D  | 346.50 |           |
|                                            | BLK    | 398.48 |           |
| <b>3862S* (F16)</b><br>Double Cylinder     | US3    | 441.82 | 6         |
|                                            | US4    | 441.82 |           |
|                                            | US10B  | 441.82 |           |
|                                            | US26   | 441.82 |           |
|                                            | US26D  | 420.76 |           |
|                                            | BLK    | 483.87 |           |

| Function                                             | Finish | List   | Case Qty. |
|------------------------------------------------------|--------|--------|-----------|
| <b>3863S (F29)</b><br>Classroom<br>(Specify Handing) | US3    | 441.82 | 6         |
|                                                      | US4    | 441.82 |           |
|                                                      | US10B  | 441.82 |           |
|                                                      | US26   | 441.82 |           |
|                                                      | US26D  | 420.76 |           |
|                                                      | BLK    | 483.87 |           |
| <b>3864S (F18)</b><br>Cylinder                       | US3    | 304.39 | 6         |
|                                                      | US4    | 304.39 |           |
|                                                      | US10B  | 304.39 |           |
|                                                      | US26   | 304.39 |           |
|                                                      | US26D  | 289.92 |           |
|                                                      | BLK    | 333.41 |           |



## Locks - 3800 Series



### Description

#### 3800 Series Small Case Deadlock

Grade 1 Mortise - Deadlock  
Fixed Cylinder, Standard  
1-1/8" Mortise Cylinder w/ Schlage 'L' Cam Standard  
6 Pin Cylinders, 5-pin Keyed  
Schlage C Keyway - KD Standard  
2-3/4" (70 mm) Backset  
No Lip Strike, 3999

Price includes keyed different mortise cylinder(s) where applicable.

If keyed functions ordered less cylinder, subtract \$62.10 for each cylinder from list price.

Small and Large Format Interchangeable Core option available (cores sold separately - refer to Keying/Core section).

If construction core is included with the lockset, \$63.59 (SFIC) or \$80.42 (LFIC) will be added to the list price of the lock. Refer to keying/cores section for construction core options.

\*3832 requires two cylinders (must specify "FULL" for fixed cylinder, "ICFULL6" for SFIC 6-Pin, "ICFULL7" for SFIC 7-Pin, and "LFIC6" for LFIC 6-Pin housing).

Optional keying/keyways available.

ADA thumbturn available, add \$19.87 to list price of the lock.

Finishes other than 26D will be subject to an extended lead time. Consult factory for availability.

Refer to catalog or website for more detailed information on functions.

| Function                                             | Finish | List   | Case Qty. |
|------------------------------------------------------|--------|--------|-----------|
| <b>3830S (E06071)</b><br>Cylinder x Thumbturn        | US3    | 317.89 | 6         |
|                                                      | US4    | 317.89 |           |
|                                                      | US10B  | 317.89 |           |
|                                                      | US26   | 317.89 |           |
|                                                      | US26D  | 302.76 |           |
|                                                      | BLK    | 348.17 |           |
| <b>3831S (E06181)</b><br>Door Bolt<br>Thumbturn only | US3    | 271.77 | 6         |
|                                                      | US4    | 271.77 |           |
|                                                      | US10B  | 271.77 |           |
|                                                      | US26   | 271.77 |           |
|                                                      | US26D  | 258.78 |           |
|                                                      | BLK    | 297.60 |           |
| <b>3832S* (E06061)</b><br>Double Cylinder            | US3    | 385.83 | 6         |
|                                                      | US4    | 385.83 |           |
|                                                      | US10B  | 385.83 |           |
|                                                      | US26   | 385.83 |           |
|                                                      | US26D  | 367.42 |           |
|                                                      | BLK    | 422.53 |           |

| Function                                                | Finish | List   | Case Qty. |
|---------------------------------------------------------|--------|--------|-----------|
| <b>3833S (E06091)</b><br>Classroom<br>(Specify Handing) | US3    | 385.83 | 6         |
|                                                         | US4    | 385.83 |           |
|                                                         | US10B  | 385.83 |           |
|                                                         | US26   | 385.83 |           |
|                                                         | US26D  | 367.42 |           |
|                                                         | BLK    | 422.53 |           |
| <b>3834S (E06081)</b><br>Cylinder                       | US3    | 265.82 | 6         |
|                                                         | US4    | 265.82 |           |
|                                                         | US10B  | 265.82 |           |
|                                                         | US26   | 265.82 |           |
|                                                         | US26D  | 253.23 |           |
|                                                         | BLK    | 291.21 |           |





## Description

### 3800 Series Sliding Door Deadlock

Fixed Cylinder, supplied Standard  
 1-1/8" Mortise Cylinder w/ Schlage L Cam - Standard  
 6 Pin Cylinders, 5-pin Keyed  
 Schlage C Keyway - KD Standard  
 2-3/4" (70 mm) Backset  
 No Lip Strike

Price includes keyed different mortise cylinder(s), where applicable.

Optional keying/keyways available.

If keyed functions ordered less cylinder, subtract \$62.10, per

cylinder, from list price.

Small and Large Format Interchangeable Core option available (cores sold separately - refer to Keying/Core section).

\*3837 requires two cylinders (must specify "FULL" for fixed cylinder, "ICFULL6" for SFIC 6-Pin and "ICFULL7" for SFIC 7-Pin, and "LFIC6" for LFIC 6-Pin housing.

Finishes other than 26D will be subject to an extended lead time. Consult factory for availability.

Refer to catalog or website for more detailed information on functions.

| Function             | Finish | List   | Case Qty. |
|----------------------|--------|--------|-----------|
| <b>3835S</b>         | US26D  | 240.57 | 6         |
| Cylinder x Thumbturn | BLK    | 276.66 |           |
| <b>3836S</b>         | US26D  | 240.57 | 6         |
| Single Cylinder      | BLK    | 276.66 |           |
| <b>3837S</b>         | US26D  | 283.26 | 6         |
| Double Cylinder      | BLK    | 325.75 |           |

| Function                             | Finish | List   | Case Qty. |
|--------------------------------------|--------|--------|-----------|
| <b>3838S</b>                         | US26D  | 213.65 | 6         |
| Thumbturn Only                       | BLK    | 245.70 |           |
| <b>3839S</b>                         | US26D  | 230.76 | 6         |
| Thumbturn w/ Emergency Key (Privacy) | BLK    | 265.37 |           |



## Locks - 3800 Series



### Components, Strikes, and Screwpacks Description

### Finish

### List

#### Zinc Mortise Lock Levers (each)

US26D/US32D

70.11

Consult factory for part numbers and other finishes. (May be subject to extended lead times)

#### Stainless Mortise Lock Levers (each)

US32D

106.00

Consult factory for part numbers and other finishes. (May be subject to extended lead times)

#### 3918

Tapered Cylinder Collar

US26D

14.47

For use with sectional mortise lock, standard with 1-1/8" cylinder, 1-3/4" door.

US10B

16.95

Includes wave washer and shim.

US32D

14.47

BLK

20.34

#### 3928

Flat Cylinder Collar

US26D

14.47

1-3/8" diameter, 11/32" thick

US10B

16.95

For use with double cylinder sectional mortise locks and other special cylinders and door thicknesses.

US32D

14.47

BLK

20.34

Consult factory. Includes wave washer and shim.

#### 3985

Standard Lip Strike

US10B

26.08

Square corner

US32D\*

24.41

1-1/4" x 4-7/8" x 1-3/16" (32 mm x 124 mm x 30 mm)

BLK

31.30

#### 3986

Extended Lip Strike

US10B

26.08

Square corner

US32D\*

24.41

1-1/4" x 4-7/8" x 1-1/2" (32 mm x 124 mm x 38 mm)

BLK

31.30

#### 3989

Flat Lip Strike

US10B

26.08

Square corner

US32D\*

24.41

1-1/4" x 4-7/8" x 7/8" (32 mm x 124 mm x 22 mm)

#### 3990

Extended Flat Lip Strike

US10B

26.08

Square corner

US26D

24.41

1-1/4" x 4-7/8" x 1-3/16" (32 mm x 124 mm x 30 mm)

#### 3991

Square corner

US10B

22.67

Full Case Deadlock Strike (3860, 3862, 3863, 3864)

US26D

21.18

1-1/4" x 4-7/8" (32 mm x 124 mm)

#### 3999

For Small Case

US10B

22.67

No Lip Strike

US32D\*

21.18

Square corner

1-1/8" x 3- 1/2" (29 mm x 89 mm)

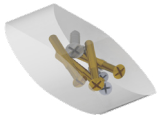
\* For use with 26D mortise locks, order 32D strikes.



| <b>Components, Strikes, and Screwpacks</b>                                                               |               |             |
|----------------------------------------------------------------------------------------------------------|---------------|-------------|
| <b>Description</b>                                                                                       | <b>Finish</b> | <b>List</b> |
| <b>2-669-0389</b><br>ASA Metal Dust Box                                                                  | NF            | 8.20        |
| <b>2-669-0224</b><br>Armor Front 1-1/4" Square corner (Latch x Aux Latch x Deadbolt) - 3853, 3881        | US10B         | 26.02       |
| <b>2-669-0226</b><br>Armor Front 1-1/4" Square corner (Latch x Aux Latch x Deadbolt) - 3853, 3881        | US32D*        | 24.28       |
| <b>2-669-0230</b><br>Armor Front 1-1/4" Square corner (Latch x Aux Latch) - 3850, 3861, 3870, 3880, 3882 | US10B         | 26.02       |
| <b>2-669-0232</b><br>Armor Front 1-1/4" Square corner (Latch x Aux Latch) - 3850, 3861, 3870, 3880, 3882 | US32D*        | 24.28       |
| <b>2-669-0236</b><br>Armor Front 1-1/4" Square corner (Latch x Deadbolt) - 3856, 3857                    | US10B         | 26.02       |
| <b>2-669-0238</b><br>Armor Front 1-1/4" Square corner (Latch x Deadbolt) - 3856, 3857                    | US32D*        | 24.28       |
| <b>2-669-0242</b><br>Armor Front 1-1/4" Square corner (Latch) - 3810, 3840, 3844, 3896                   | US10B         | 26.02       |
| <b>2-669-0244</b><br>Armor Front 1-1/4" Square corner (Latch) - 3810, 3840, 3844, 3896                   | US32D*        | 24.28       |
| <b>2-669-0248</b><br>Armor Front 1-1/4" Square corner (Blank)                                            | US10B         | 26.02       |
| <b>2-669-0250</b><br>Armor Front 1-1/4" Square corner (Blank)                                            | US32D*        | 24.28       |
| <b>2-669-0254</b><br>Armor Front 1-1/4" Square corner (Deadbolt) - 3860, 3862, 3863, 3864                | US10B         | 26.02       |
| <b>2-669-0256</b><br>Armor Front 1-1/4" Square corner (Deadbolt) - 3860, 3862, 3863, 3864                | US32D*        | 24.28       |
| <b>2-669-0408</b><br>Thumbturn (3850, 3853, 3856, 3860, 3881)                                            | US10B         | 42.41       |
| <b>2-669-0410</b><br>Thumbturn (3850, 3853, 3856, 3860, 3881)                                            | US26D         | 39.62       |
| <b>2-669-0411</b><br>Thumbturn (3850, 3853, 3856, 3860, 3881)                                            | US32D         | 39.62       |
| *For use with US15 and US26D mortise locks, order US32D finish.                                          |               |             |
| <b>2-669-0415</b><br>Thumbturn (3840, 3844, 3896)                                                        | US10B         | 42.41       |
| <b>2-669-0417</b><br>Thumbturn (3840, 3844, 3896)                                                        | US26D         | 39.62       |
| <b>2-669-0418</b><br>Thumbturn (3840, 3844, 3896)                                                        | US15/US32D    | 39.62       |
| <b>2-669-0422</b><br>Emergency Release (3840, 3896)                                                      | US10B         | 9.25        |



## Locks - 3800 Series

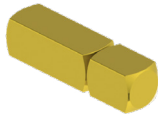
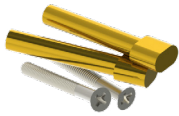


| Components, Strikes, and Screwpacks                                                                   |        |       |
|-------------------------------------------------------------------------------------------------------|--------|-------|
| Description                                                                                           | Finish | List  |
| <b>2-669-0424</b><br>Emergency Release (3840, 3896)                                                   | US26D  | 8.63  |
| <b>2-669-0425</b><br>Emergency Release (3840, 3896)                                                   | US32D  | 8.63  |
| <b>2-669-0111</b><br>Screwpack (3850S, 3853S, 3856S, 3840S, 3844S, 3896S)                             | US10B  | 33.78 |
| <b>2-669-0112</b><br>Screwpack (3850S, 3853S, 3856S, 3840S, 3844S, 3896S)                             | US32D  | 31.55 |
| <b>2-669-0115</b><br>Screwpack (3870S, 3861S, 3857S, 3865S, 3810S)                                    | US10B  | 33.78 |
| <b>2-669-0116</b><br>Screwpack (3870S, 3861S, 3857S, 3865S, 3810S)                                    | US32D  | 31.55 |
| <b>2-669-0119</b><br>Screwpack (3850E, 3853E, 3870E, 3861E, 3857E, 3856E, 3840E, 3844E, 3810E, 3896E) | US10B  | 33.78 |
| <b>2-669-0120</b><br>Screwpack (3850E, 3853E, 3870E, 3861E, 3857E, 3856E, 3840E, 3844E, 3810E, 3896E) | US32D  | 31.55 |
| <b>2-669-0123</b><br>Screwpack (3881S)                                                                | US10B  | 33.78 |
| <b>2-669-0124</b><br>Screwpack (3881S)                                                                | US32D  | 31.55 |
| <b>2-669-0127</b><br>Screwpack (3880S)                                                                | US10B  | 33.78 |
| <b>2-669-0128</b><br>Screwpack (3880S)                                                                | US32D  | 31.55 |
| <b>2-669-0131</b><br>Screwpack (3880E, 3881E)                                                         | US10B  | 33.78 |
| <b>2-669-0132</b><br>Screwpack (3880E, 3881E)                                                         | US32D  | 31.55 |
| <b>2-669-0135</b><br>Screwpack (3862S, 3863S, 3864S)                                                  | US10B  | 16.89 |
| <b>2-669-0136</b><br>Screwpack (3862S, 3863S, 3864S)                                                  | US32D  | 15.77 |
| <b>2-669-0147</b><br>Screwpack (3860S)                                                                | US10B  | 16.89 |
| <b>2-669-0148</b><br>Screwpack (3860S)                                                                | US32D  | 15.77 |
| <b>2-669-0139</b><br>Screwpack (3882S)                                                                | US10B  | 21.98 |
| <b>2-669-0140</b><br>Screwpack (3882S)                                                                | US32D  | 20.56 |
| <b>2-669-0143</b><br>Screwpack (3882E)                                                                | US10B  | 21.98 |
| <b>2-669-0144</b><br>Screwpack (3882E)                                                                | US32D  | 20.56 |





| Components, Strikes, and Screwpacks                                   |  | Finish | List   |
|-----------------------------------------------------------------------|--|--------|--------|
| Description                                                           |  |        |        |
| <b>2-669-0157</b><br>Screwpack (3827S)                                |  | NF     | 12.67  |
| <b>2-669-0158</b><br>Screwpack (3827E)                                |  | NF     | 12.67  |
| <b>2-669-0167</b><br>Screwpack (3817S)                                |  | NF     | 8.82   |
| <b>2-669-0168</b><br>Screwpack (3817E)                                |  | NF     | 8.82   |
| <b>2-669-0365</b><br>Thru-Bolt Bag (2 each)<br>1-3/8" to 2" door      |  | NF     | 10.81  |
| <b>2-669-0366</b><br>Thru-Bolt Bag (2 each)<br>Over 2" to 2-1/2" door |  | NF     | 11.99  |
| <b>2-669-0613</b><br>Square Spindles - 5-pk                           |  | NF     | 32.91  |
| <b>2-669-0597</b><br>Armor Front Screws - 10-pk                       |  | 26D    | 13.79  |
| <b>2-669-0615</b><br>Lock Case (3853)                                 |  | NF     | 226.04 |
| <b>2-669-0616</b><br>Lock Case (3881)                                 |  | NF     | 226.04 |
| <b>2-669-0600</b><br>Lock Case (3856, 3857)                           |  | NF     | 268.27 |
| <b>2-669-0603</b><br>Lock Case (3850, 3870, 3861, 3876)               |  | NF     | 222.01 |
| <b>2-669-0604</b><br>Lock Case (3880)                                 |  | NF     | 222.01 |
| <b>2-669-0605</b><br>Lock Case (3810)                                 |  | NF     | 158.79 |
| <b>2-669-0641</b><br>Lock Case (3840, 3844, 3896)                     |  | NF     | 222.01 |
| <b>2-669-0635</b><br>Lock Case (3853 Windstorm Rated)                 |  | NF     | 268.27 |
| <b>2-669-0636</b><br>Lock Case (3881 Windstorm Rated)                 |  | NF     | 268.27 |
| <b>2-669-0643</b><br>Lever Adapters (Keepers) for Stainless Levers    |  | NF     | 7.95   |



## Locks - Cylinders/Keying



### Fixed Cylinders/Key-in-Lever - Keying Charges

| Description                                                                                                                    | Finish | List   |
|--------------------------------------------------------------------------------------------------------------------------------|--------|--------|
| Keyed Different (KD) 5-pin (Standard), 6-pin, 7-pin (Hager Keyway only) available                                              |        | N/C    |
| Keyed Alike (KA) 5-pin (Standard), 6-pin, 7-pin (Hager Keyway Only). 0-Bitted and 1-Bitted available*                          |        | N/C    |
| Master Keyed (MK)                                                                                                              |        | 26.21  |
| Construction Master Keyed (CMK) - Add to the standard master key charge and the list price of lock (Schlage C / Hager H1 only) |        | 17.57  |
| Keyed to specific or existing number - Add to list price of lock (SK)                                                          |        | 9.32   |
| Extra Cut Keys                                                                                                                 |        | 7.89   |
| Key Markings - Standard key symbols (AA1) - Visual Key Control (VKC)                                                           |        | N/C    |
| Key Markings - Non-standard code - (CM)                                                                                        |        | 7.51   |
| Custom Cylinder Markings / Concealed Key Control (CKC) - Limited to 6 characters                                               |        | 7.51   |
| Key Markings (Std symbols (AA1)) plus Concealed Key Control (VCKC)                                                             |        | 7.51   |
| 3998 - Bitting List (No charge if ordered with master keying) - Factory Keyed                                                  |        | 217.35 |
| Bitting List - Hager designed system - Keyed by others                                                                         |        | 217.35 |
| Other keyways available (refer to Catalog or website)                                                                          |        | 19.44  |

#### Notes:

1. Adders above apply only to Fixed/Conventional keyed cylinders. For pricing related to SFIC cores or LFIC cores, see pages 52 and 55.
2. Lock prices do not include keying charges.
3. Locks furnished with 6-pin cylinder, 5-pin keyed, Schlage C keyway keyed different unless otherwise specified.
4. Please include Master Key form when ordering to prevent shipping delays.

### Fixed Cylinder Key

| Description                                                                   | Finish | List | Box Qty. |
|-------------------------------------------------------------------------------|--------|------|----------|
| <b>3955</b><br>Key Blank<br>5-Pin<br>C Keyway<br>Other keyways available*     | NF     | 2.30 | 50       |
| <b>3956</b><br>Key Blank<br>6-Pin<br>C Keyway<br>Other keyways available*     | NF     | 2.73 | 50       |
| <b>3961</b><br>Cut 5-Pin Key<br>5-Pin<br>C Keyway<br>Other keyways available* | NF     | 7.89 |          |
| <b>3962</b><br>Cut 6-Pin Key<br>6-Pin<br>C Keyway<br>Other keyways available* | NF     | 7.89 |          |





| Fixed Cylinder Key<br>Description              | Finish | List | Box Qty. |
|------------------------------------------------|--------|------|----------|
| <b>3907</b><br>Key Blank<br>7-Pin<br>H Keyways | NF     | 3.17 | 50       |

|                                                    |    |      |  |
|----------------------------------------------------|----|------|--|
| <b>3908</b><br>Cut 7-Pin Key<br>7-Pin<br>H Keyways | NF | 7.89 |  |
|----------------------------------------------------|----|------|--|

\*Refer to catalog or website for more information on available keyways.



| Fixed Cylinder/Tailpieces<br>Description                                                                                                                                                                                                                                                                                                                                                                                                         | Finish       | List           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------|
| <b>3960 (Schlage C Keyway Std)</b><br><b>3906 (Hager H Keyways)</b><br>Fixed Cylinder Kit - Includes two keys<br>3960 - 6-pin cylinder, 5-pin keyed - Standard<br>3906 - 7-pin cylinder - Standard<br>Additional options and keyways available at additional cost (refer to catalog or website).<br>Tailpiece optional when ordering (No Charge)<br>Please include cylinder instructions and ordering guide sheet with order (available online). | US4<br>US26D | 65.64<br>65.64 |



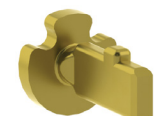
|                                                                                                          |    |       |
|----------------------------------------------------------------------------------------------------------|----|-------|
| <b>2-639-7000</b><br>Tailpiece 1<br>Pack of 10 tailpieces for use with 3453L, 3450L, 3480L, 3482L, 2580L | NF | 16.83 |
|----------------------------------------------------------------------------------------------------------|----|-------|



|                                                                               |    |       |
|-------------------------------------------------------------------------------|----|-------|
| <b>2-639-7001</b><br>Tailpiece 2<br>Pack of 10 tailpieces for use with 3470L. | NF | 16.83 |
|-------------------------------------------------------------------------------|----|-------|



|                                                                                                                               |    |       |
|-------------------------------------------------------------------------------------------------------------------------------|----|-------|
| <b>2-639-7002</b><br>Tailpiece 3<br>Pack of 10 tailpieces for use with 3550L, 3553L, 3553K, 3579L, 3580L, 3580K, 2550L, 2553L | NF | 16.83 |
|-------------------------------------------------------------------------------------------------------------------------------|----|-------|



|                                                                              |    |       |
|------------------------------------------------------------------------------|----|-------|
| <b>2-639-7003</b><br>Tailpiece 4<br>Pack of 10 tailpieces for use with 3570K | NF | 16.83 |
|------------------------------------------------------------------------------|----|-------|



|                                                                                                                  |    |       |
|------------------------------------------------------------------------------------------------------------------|----|-------|
| <b>2-639-7005</b><br>Tailpiece 6<br>Pack of 10 tailpieces for use with 3114 (Exterior Cyl.), 3214 (Exterior Cyl) | NF | 16.83 |
|------------------------------------------------------------------------------------------------------------------|----|-------|



|                                                                                                                  |    |       |
|------------------------------------------------------------------------------------------------------------------|----|-------|
| <b>2-639-7006</b><br>Tailpiece 7<br>Pack of 10 tailpieces for use with 3114 (Interior Cyl.), 3214 (Interior Cyl) | NF | 16.83 |
|------------------------------------------------------------------------------------------------------------------|----|-------|



## Locks - Cylinders/Keying

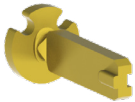


### Fixed Cylinder/Tailpieces

| Description                                                                             | Finish | List  |
|-----------------------------------------------------------------------------------------|--------|-------|
| <b>2-639-7007</b><br>Tailpiece 8<br>Pack of 10 tailpieces for use with 3115, 3118, 3215 | NF     | 16.83 |



|                                                                                            |    |       |
|--------------------------------------------------------------------------------------------|----|-------|
| <b>2-639-7008</b><br>Tailpiece 9<br>Pack of 10 tailpieces for use with 3653L, 3670L, 3680L | NF | 16.83 |
|--------------------------------------------------------------------------------------------|----|-------|



|                                                                              |    |       |
|------------------------------------------------------------------------------|----|-------|
| <b>2-639-7018</b><br>Tailpiece W<br>Pack of 10 tailpieces for use with 3473L | NF | 16.83 |
|------------------------------------------------------------------------------|----|-------|



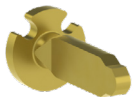
|                                                                                   |    |       |
|-----------------------------------------------------------------------------------|----|-------|
| <b>2-639-7192</b><br>Tailpiece K<br>Pack of 10 tailpieces for use with 47KE, 47KN | NF | 16.83 |
|-----------------------------------------------------------------------------------|----|-------|



|                                                                                        |    |       |
|----------------------------------------------------------------------------------------|----|-------|
| <b>2-639-7087</b><br>Tailpiece Z<br>Pack of 10 tailpieces for use with 3570L and 3573L | NF | 16.83 |
|----------------------------------------------------------------------------------------|----|-------|



|                                                                              |    |       |
|------------------------------------------------------------------------------|----|-------|
| <b>2-639-7094</b><br>Tailpiece X<br>Pack of 10 tailpieces for use with 3495L | NF | 16.83 |
|------------------------------------------------------------------------------|----|-------|

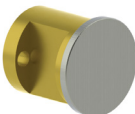


|                                                                              |    |       |
|------------------------------------------------------------------------------|----|-------|
| <b>2-639-7322</b><br>Tailpiece V<br>Pack of 10 tailpieces for use with 2570L | NF | 16.83 |
|------------------------------------------------------------------------------|----|-------|



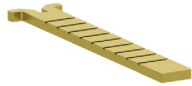
### Fixed Cylinder - Rim Cylinder

| Description                                                                                                                                                                                                                                                                   | Finish | List  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|
| <b>3901</b><br>Fixed Rim Cylinder<br>6-Pin Cylinder, 5-Pin Keyed; 7-Pin Cylinder (Hager Keyway Only)<br>Schlage C Keyway or Hager Keyway - Keyed Different Standard<br>Shipped with breakoff tailpiece attached.<br>Shipped with collar, mounting plate, and breakoff screws. | US3    | 62.10 |
|                                                                                                                                                                                                                                                                               | US4    | 65.95 |
|                                                                                                                                                                                                                                                                               | US10B  | 62.10 |
|                                                                                                                                                                                                                                                                               | US26   | 62.10 |
|                                                                                                                                                                                                                                                                               | US26D  | 62.10 |
|                                                                                                                                                                                                                                                                               | BLK    | 62.10 |



|                                                                                        |       |       |
|----------------------------------------------------------------------------------------|-------|-------|
| <b>3903</b><br>Rim Dummy Cylinder<br>Shipped with mounting plate, and breakoff screws. | US3   | 41.48 |
|                                                                                        | US4   | 41.48 |
|                                                                                        | US10B | 41.48 |
|                                                                                        | US26  | 41.48 |
|                                                                                        | US26D | 41.48 |
|                                                                                        | BLK   | 41.48 |





## Fixed Cylinder - Rim Cylinder Accessories

### Description

Finish

List

### 2-639-7058

Long breakoff tailpiece - 2-3/8" (60 mm)  
10 PK of 862A style and 10 PK of 862B style included

NF

70.00

### 2-300-0118

Extra long breakoff screws - 2-3/8" (60 mm) (2 each)

NF

2.11

### 2-649-0137

Retaining cup  
Can be used with 45PN, 47PN, and 47RN

NF

11.12

## Fixed Cylinder - Mortise Cylinder

### Description

Finish

List

### 3902

Mortise Cylinder  
6-Pin Cylinder, 5-Pin Keyed, 7-Pin Cylinder (Hager Keyway Only)  
Schlage C Keyway or Hager Keyways - Keyed Different Standard  
Specify 1-1/8" (29 mm), 1-1/4" (32 mm) or 1-5/8" (41 mm)  
Shipped with standard cam attached and Adams Rite cam loose in box; specify if different.  
Specify Schlage L cam when ordering cylinders for use in Hager mortise locks.

US3

62.10

US4

65.95

US10B

62.10

US26

62.10

US26D

62.10

BLK

62.10

### 3904

Dummy Mortise Cylinder  
Specify 1-1/8" (29 mm) or 1-1/4" (32 mm)

US3

51.17

US4

54.40

US10B

51.17

US26

51.17

US26D

51.17

BLK

51.17

### 3905

Mortise ADA Turn Knob  
Specify 1-1/8" (29 mm) or 1-1/4" (32 mm)  
Shipped with Schlage L cam attached, specify if different.

US3

89.49

US10B

89.49

US26D

89.49

BLK

89.49

## Fixed Cylinder - Mortise Cylinder Cams

### Description

Finish

List

### 3971

Yale Cam  
.722" (18 mm)

US2C

5.34

### 3972

Adams Rite Cam  
.560" (14 mm)  
Shipped Loose in box w/ standard 3902

US2C

5.34

### 3973

Standard Cloverleaf  
.741" (19 mm)

US2C

5.34.

### 3974

Marks Cam  
R.755" (19 mm)

US2C

5.34



## Locks - Cylinders/Keying



### Fixed Cylinder - Mortise Cylinder Cams

#### Description

#### Finish

#### List

#### 3975

Standard Cam  
R.723" (18 mm)  
Shipped standard w/ 3902

US2C

5.34

#### 3976

Schlage L Cam  
.637" (16 mm)  
For use w/ all keyed function 3800 Series Mortise Locks.

US2C

5.34

#### 3977

Sargent/Yale Cam  
.733" (18.6 mm)

US2C

5.34.

#### 3978

Corbin Russwin/Best Cloverleaf Cam  
.725" (18.5 mm)

US2C

5.34

### Small Format Interchangeable Core - Keying Charges/Cores

#### Description

#### Finish

#### List

#### 3981-UNC (Best Keyways)

Uncombined Core 6-Pin (includes two key blanks), specify US4 or US26D

52.04

#### 3982-UNC (Best Keyways)

#### 3909-UNC (Hager Keyways)

Uncombined Core 7-Pin (includes two key blanks), specify US4 or US26D

52.04

#### 3981-Combined (Best Keyways)

Combined Core 6-Pin (includes two operating keys), specify US4, US26D.  
Specify KA, KD, or MK. Specify number of control keys needed.

63.59

#### 3982-Combined (Best Keyways)

#### 3969-Combined (Hager Keyways)

Combined Core 7-Pin (includes two operating keys), specify US4, US26D.  
Specify KA, KD, or MK. Specify number of control keys needed.

63.59

#### 3981-BLU (Best A Keyway)

#### 3981-RED (Best A Keyway)

Construction Core 6-Pin (Includes two operating keys). Specify number of control keys.

63.59

#### 3982-BLU (Best A Keyway)

#### 3982-RED (Best A Keyway)

Construction Core 7-Pin (Includes two operating keys). Specify number of control keys.

63.59



| Small Format Interchangeable Core - Keying Charges/Cores                         |        |        |
|----------------------------------------------------------------------------------|--------|--------|
| Description                                                                      | Finish | List   |
| Key Markings: Standard key symbols (AA1) - Visual Key Control (VKC)              |        | N/C    |
| Key Markings: Non-standard code - (CM)                                           |        | 7.51   |
| Custom Cylinder Markings / Concealed Key Control (CKC) - Limited to 6 characters |        | 7.51   |
| Key Markings (Std symbols (AA1)) plus Concealed Key Control (VCKC)               |        | 7.51   |
| Extra Cut Keys (3984)                                                            |        | 7.89   |
| Extra Cut Keys (3908 - Hager Keyways)                                            |        | 7.89   |
| <b>3998</b>                                                                      |        | 217.35 |
| Bitting list (no charge if ordered with master key) - Factory keyed              |        |        |
| Bitting list - Hager designed system - Keyed by others                           |        | 217.35 |

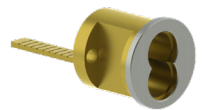
Notes:

1. Cores are supplied with Best A keyway unless otherwise stated
2. Please include Master Key form with order, available online or in catalog. Failure to provide will delay the order.
3. Construction Cores - Receive full credit, less shipping, of original cost upon return of cores and keys.

| Small Format Interchangeable Core - Keys     |        |      |          |
|----------------------------------------------|--------|------|----------|
| Description                                  | Finish | List | Box Qty. |
| <b>3983</b>                                  | NF     | 3.17 | 50       |
| Small Format Interchangeable Core Key Blanks |        |      |          |
| Best Keyways                                 |        |      |          |
| Used with 6-pin and 7-pin cores              |        |      |          |
| <b>3984</b>                                  | NF     | 7.89 | 50       |
| Small Format Interchangeable Core Cut Key    |        |      |          |
| Best Keyways                                 |        |      |          |
| Used with 6-pin and 7-pin cores              |        |      |          |
| <b>2-639-7168</b>                            | NF     | 7.89 |          |
| SFIC 6-Pin "BLUE" Construction Control Key   |        |      |          |
| Best A Keyway                                |        |      |          |
| <b>2-639-7169</b>                            | NF     | 7.89 |          |
| SFIC 7-Pin "BLUE" Construction Control Key   |        |      |          |
| Best A Keyway                                |        |      |          |
| <b>2-639-7113</b>                            | NF     | 7.89 |          |
| SFIC 6-Pin "RED" Construction Control Key    |        |      |          |
| Best A Keyway                                |        |      |          |
| <b>2-639-7170</b>                            | NF     | 7.89 |          |
| SFIC 7-Pin "RED" Construction Control Key    |        |      |          |
| Best A Keyway                                |        |      |          |
| <b>3907</b>                                  | NF     | 3.17 | 50       |
| Small Format Interchangeable Core Key Blanks |        |      |          |
| Hager Keyways (7-pin cores only)             |        |      |          |
| <b>3908</b>                                  | NF     | 7.89 |          |
| Small Format Interchangeable Core Cut Key    |        |      |          |
| Hager Keyways (7-pin cores only)             |        |      |          |



## Locks - Cylinders/Keying



### Small Format Interchangeable Core - Tailpieces

#### Description

#### Finish

#### List

#### 2-639-7060

NF

19.38

Pack of 10 tailpieces and compression springs for use with 2500/3500 Series SFIC lever locksets.  
6-pin/7-pin cores

#### 2-639-7061

NF

19.38

Pack of 10 tailpieces and compression springs for use with 3500 Series SFIC knob locksets.  
6-pin/7-pin cores

#### 2-639-7091

NF

19.38

Pack of 10 tailpieces for use with 3114/3214 SFIC housing deadlock.  
6-pin/7-pin cores

#### 2-639-7095

NF

19.38

Pack of 10 tailpieces for use with 3115/3118/3215/3710DL SFIC housing deadlock.  
6-pin/7-pin cores

### Small Format Interchangeable Core - Rim Cylinder Housing

#### Description

#### Finish

#### List

#### 3901

US3

62.10

Rim Cylinder - Small Format Interchangeable Core Housing

US4

65.95

Specify 6-pin or 7-pin

US10B

62.10

Supplied with long tailpiece standard, collar, mounting plate, and breakoff screws.

US26

62.10

Cores sold separately.

US26D

62.10

BLK

62.10

### Small Format Interchangeable Core - Mortise Cylinder Housing

#### Description

#### Finish

#### List

#### 3902

US3

62.10

Mortise Cylinder - Small Format Interchangeable Core Housing

US4

65.95

Specify length 1-1/4" (6-pin) or 1-3/8" (7-pin) or 1-5/8" for mortise exit devices.

US10B

62.10

Shipped with standard cam attached and Adams Rite cam loose in box (specify if different).

US26

62.10

Cores sold separately.

US26D

62.10

1/4" blocking ring included.

BLK

62.10

Specify Schlage "L" cam (SCAM) when ordering cylinders to be used with Hager Mortise locks

\* 1-5/8" cylinder length not available in US3 finish

### Small Format Interchangeable Core - Mortise Cylinder Cams

#### Description

#### Finish

#### List

#### 2-639-7082

US2C

4.78

Yale Standard Cam

Shipped standard w/ 3902 Small Format Interchangeable Core (SFIC) Housing.

#### 2-639-7083

US2C

4.78

Adams Rite Cam

Shipped loose in box w/ standard 3902 Small Format Interchangeable Core (SFIC) Housing.

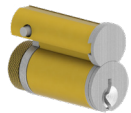
#### 2-639-7084

US2C

4.78

Corbin/Best Cloverleaf Cam





## Small Format Interchangeable Core - Mortise Cylinder Cams

| Description                                                                                                   | Finish | List |
|---------------------------------------------------------------------------------------------------------------|--------|------|
| <b>2-639-7085</b><br>Schlage 'L' Cam<br>For use w/ all keyed functions on 3800 Series Mortise Locks and 46CE. | US2C   | 4.78 |
| <b>2-639-7086</b><br>Sargent Yale Cam                                                                         | US2C   | 4.78 |

## Large Format Interchangeable Core - Keying Charges/Cores

| Description                                                                                                                                                                        | Finish | List   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|
| <b>3919-OBC (Schlage C Keyway)</b><br>Zero Bitted Core 6-Pin (includes two key blanks), specify US4 or US26D                                                                       |        | 65.83  |
| <b>3919-Combined (Schlage C Keyway)</b><br>Combined Core 6-Pin (includes two change keys), specify US4 or US26D.<br>Specify KA*, KD*, MK**. Specify number of control keys needed. |        | 80.42  |
| <b>3919-BLA (Schlage C)</b><br>Construction Core 6-Pin (includes two operating keys). Specify number of control keys.                                                              |        | 80.42  |
| Key Markings: Standard key symbols (AA1) - Visual Key Control (VCK)                                                                                                                |        | N/C    |
| Key Markings: Non-standard code - (CM)                                                                                                                                             |        | 7.51   |
| Custom Core Markings/Concealed Key Control (CKC) - Limited to 6 characters                                                                                                         |        | 7.51   |
| Key Markings (Std symbols (AA1) plus concealed key control (VCKC)                                                                                                                  |        | 7.51   |
| Extra Cut Keys                                                                                                                                                                     |        | 7.89   |
| <b>3998</b><br>Bitting list (no charge if ordered with master key) - Factory keyed                                                                                                 |        | 217.35 |
| Bitting list - Hager designed system - Keyed by others                                                                                                                             |        | 217.35 |

### Notes:

1. Cores are available in Schlage C keyway only
2. Please include Master Key form with order, available online or in catalog. Failure to provide will delay the order.
3. Construction Cores - Receive full credit, less shipping, of original cost upon return of cores and keys.

## Large Format Interchangeable Core - Keys

| Description                                                                        | Finish | List |
|------------------------------------------------------------------------------------|--------|------|
| <b>3956</b><br>LFIC Key Blanks<br>Schlage C Keyway<br>6-Pin                        |        | 2.73 |
| <b>3962</b><br>LFIC Cut Keys<br>Schlage C Keyway<br>6-Pin                          |        | 7.89 |
| <b>2-639-7649</b><br>LFIC Control Key Blanks<br>Schlage C Keyway<br>6-Pin<br>6-Pin |        | 2.73 |



## Locks - Cylinders/Keying

### Large Format Interchangeable Core - Keys

| Description                                              | Finish | List |
|----------------------------------------------------------|--------|------|
| <b>3963</b><br>LFIC Control Cut Keys<br>Schlage C Keyway |        | 7.89 |



|                                                                                               |  |      |
|-----------------------------------------------------------------------------------------------|--|------|
| <b>2-639-7132</b><br>LFIC 6-Pin "Black" Construction Control Key<br>Schlage C Keyway<br>6-Pin |  | 7.89 |
|-----------------------------------------------------------------------------------------------|--|------|

### Large Format Interchangeable Core - Tailpieces

| Description       | Finish | List |
|-------------------|--------|------|
| <b>2-639-7645</b> |        | 3.04 |

For use with 3450, 3453, 3480 and 3482 LFIC lever locksets

|                                                            |  |      |
|------------------------------------------------------------|--|------|
| <b>2-639-7646</b><br>For use with 3470 LFIC lever locksets |  | 3.04 |
|------------------------------------------------------------|--|------|

|                                                                     |  |      |
|---------------------------------------------------------------------|--|------|
| <b>2-639-7647</b><br>For use with 3473 and 3495 LFIC lever locksets |  | 3.04 |
|---------------------------------------------------------------------|--|------|

### Large Format Interchangeable Core - Rim Cylinder Housing

| Description                                                                                                                                                                              | Finish | List  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|
| <b>3901</b><br>Rim Cylinder - Large Format Interchangeable Core Housing<br>Supplied with tailpiece, collar, mounting plate, and breakoff screws.<br>6-Pin Only<br>Cores sold separately. | US3    | 62.10 |
|                                                                                                                                                                                          | US4    | 65.95 |
|                                                                                                                                                                                          | US10B  | 62.10 |
|                                                                                                                                                                                          | US26   | 62.10 |
|                                                                                                                                                                                          | US26D  | 62.10 |
|                                                                                                                                                                                          | BLK    | 62.10 |

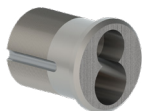
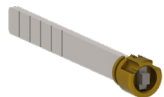
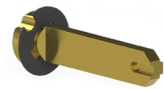
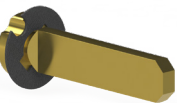
### LFIC - Rim Cylinder Accessories

| Description                                      | Finish | List |
|--------------------------------------------------|--------|------|
| <b>2-639-7578</b><br>Breakoff Tailpiece Assembly | NF     | 3.73 |

|                                                                   |    |      |
|-------------------------------------------------------------------|----|------|
| <b>2-300-0175</b><br>Breakoff Screws - 2-1/8" (54mm)<br>Pack of 2 | NF | 2.11 |
|-------------------------------------------------------------------|----|------|

### Large Format Interchangeable Core - Mortise Cylinder Housing

| Description                                                                                                                                                                                                                                                        | Finish | List  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|
| <b>3902</b><br>Mortise Cylinder<br>1-1/2" Length<br>Shipped with standard cam attached and Adams Rite cam loose in box (specify if different).<br>Cores sold separately.<br>Specify Schlage "L" cam (SCAM) when ordering cylinders for use in Hager mortise locks. | US3    | 62.10 |
|                                                                                                                                                                                                                                                                    | US4    | 65.95 |
|                                                                                                                                                                                                                                                                    | US10B  | 62.10 |
|                                                                                                                                                                                                                                                                    | US26   | 62.10 |
|                                                                                                                                                                                                                                                                    | US26D  | 62.10 |
|                                                                                                                                                                                                                                                                    | BLK    | 62.10 |





## Large Format Interchangeable Core - Mortise Cylinder Cams

| Description                                                                                                                    | Finish | List |
|--------------------------------------------------------------------------------------------------------------------------------|--------|------|
| <b>2-639-7570</b><br>Yale Standard Cam<br>Shipped standard w/ 3902 Large Format Interchangeable Core (LFIC) Housing.           | US2C   | 5.59 |
| <b>2-639-7571</b><br>Adams Rite Cam<br>Shipped loose in box w/ standard 3902 Large Format Interchangeable Core (LFIC) Housing. | US2C   | 5.59 |
| <b>2-639-7572</b><br>Schlage 'L' Cam<br>For use w/ all keyed functions on 3800 Series Mortise Locks and 46CE.                  | US2C   | 5.59 |
| <b>2-639-7573</b><br>Corbin/Best Cloverleaf Cam                                                                                | US2C   | 5.59 |
| <b>2-639-7574</b><br>Sargent/Yale Cam                                                                                          | US2C   | 5.59 |

## Miscellaneous

| Description                                                                                                                                                 | Finish | List  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|
| <b>3968</b><br>Aluminum Blocking Rings<br>Sizes available<br>1/8" (3.2 mm), 3/16" (4.8 mm), 1/4" (6.4 mm),<br>5/16" (7.9 mm), 3/8" (9.5 mm), 1/2" (12.5 mm) | BGA    | 7.27  |
|                                                                                                                                                             | CLR    | 7.27  |
|                                                                                                                                                             | DBA    | 7.27  |
| <b>3968</b><br>Aluminum Blocking Rings<br>Sizes available<br>1/8" (3.2 mm), 1/4" (6.4 mm),                                                                  | US3    | 7.27  |
|                                                                                                                                                             | US4    | 7.27  |
|                                                                                                                                                             | US10B  | 7.27  |
|                                                                                                                                                             | US26   | 7.27  |
|                                                                                                                                                             | US26D  | 7.27  |
|                                                                                                                                                             | BLK    | 18.17 |
| <b>3979</b><br>Mortise Cam Screws - Fixed Cylinder Mortise Cylinder Only                                                                                    | NF     | 0.43  |
| <b>2-639-7680</b><br>Mortise Cam Screws - SFIC Mortise Cylinder Only                                                                                        | NF     | 0.43  |
| <b>3980</b><br>Cash Box Nut                                                                                                                                 | NF     | 10.43 |



## Locks - Cylinders/Keying



### Cylinder Collars Description

| Finish     | List                              |
|------------|-----------------------------------|
| US3        | 23.52                             |
| 2-647-0012 | Cylinder Collar - 7/8" projection |
| ALM        | 23.52                             |
| 2-647-0013 | Cylinder Collar - 7/8" projection |
| DBZ        | 23.52                             |
| 2-647-0014 | Cylinder Collar - 7/8" projection |
| US32D      | 23.52                             |
| 2-647-0015 | Cylinder Collar - 7/8" projection |
| US4        | 23.52                             |
| 2-647-0016 | Cylinder Collar - 7/8" projection |
| US10B      | 23.52                             |
| 2-647-0018 | Cylinder Collar - 7/8" projection |
| US26       | 23.52                             |
| 2-647-0019 | Cylinder Collar - 7/8" projection |
| US26D      | 23.52                             |
| 2-647-0020 | Cylinder Collar - 7/8" projection |
| BLK        | 47.04                             |
| 2-647-0021 | Cylinder Collar - 7/8" projection |

Above cylinder collars can be used with 4700 Series exit device trim and 1-1/8" - 1-3/8" long mortise cylinders.



|            |                                    |
|------------|------------------------------------|
| US3        | 23.52                              |
| 2-649-0045 | Cylinder Collar - 7/16" projection |
| US4        | 23.52                              |
| 2-649-0046 | Cylinder Collar - 7/16" projection |
| US10B      | 23.52                              |
| 2-649-0048 | Cylinder Collar - 7/16" projection |
| US26       | 23.52                              |
| 2-649-0050 | Cylinder Collar - 7/16" projection |
| US26D      | 23.52                              |
| 2-649-0051 | Cylinder Collar - 7/16" projection |
| US32D      | 23.52                              |
| 2-649-0052 | Cylinder Collar - 7/16" projection |
| BLK        | 47.04                              |
| 2-649-0105 | Cylinder Collar - 7/16" projection |

Above cylinder collars can be used with 4500 Series exit device trim and 1-1/8" long mortise cylinders.



|            |                                     |
|------------|-------------------------------------|
| US3        | 23.52                               |
| 2-649-0053 | Cylinder Collar - 11/16" projection |
| US4        | 23.52                               |
| 2-649-0054 | Cylinder Collar - 11/16" projection |
| US10B      | 23.52                               |
| 2-649-0056 | Cylinder Collar - 11/16" projection |
| US26       | 23.52                               |
| 2-649-0057 | Cylinder Collar - 11/16" projection |
| US26D      | 23.52                               |
| 2-649-0058 | Cylinder Collar - 11/16" projection |
| US32D      | 23.52                               |
| 2-649-0059 | Cylinder Collar - 11/16" projection |
| BLK        | 47.04                               |
| 2-649-0106 | Cylinder Collar - 11/16" projection |

Above cylinder collars can be used with 4500 Series exit device trim and 1-1/4" or 1-3/8" long mortise cylinders.



| Fixed Cylinder and SFIC Core Parts<br>Description                                                                                                          | Finish | List     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| <b>2-650-3998</b><br>SFIC Capping Strip (Bag of 50)                                                                                                        |        | 73.28    |
| <b>2-650-3999</b><br>Cylinder Springs (Bag of 500)<br>Pin tumbler springs for use in all cylinders                                                         |        | 37.95    |
| <b>2-639-7511</b><br>Pin Kit<br>100 ea. of all pins and springs, additional top pins. NOTE: Pin kit does NOT include SFIC caps.                            |        | 428.49   |
| <b>2-639-7512</b><br>Cylinder Lubricant                                                                                                                    |        | 62.10    |
| <b>2-639-7513</b><br>Shims (Bag of 100)<br>Opening a locked conventional cylinder (at the workbench).                                                      |        | 61.28    |
| <b>2-639-7517</b><br>Construction Ball (Bag of 1,000)<br>Used for lost ball construction keying. The ball is #6 increment.                                 |        | 68.31    |
| <b>2-639-7519</b><br>Cap Pin Spring (Bag of 100)<br>Key-in-Knob/Lever cylinders including Retrofit, and Full Size (Schlage Retrofit) Interchangeable Core. |        | 17.25    |
| <b>2-639-7520</b><br>Individual SFIC Cap (Bag of 500)<br>For use with the individual capping block tool #6.                                                |        | 55.89    |
| <b>2-639-7523</b><br>Hager Screw Cap - (.280") height (Bag of 10)                                                                                          |        | 18.63    |
| <b>2-639-7526</b><br>Screw Cap Pin (KIK) (Bag of 100)                                                                                                      |        | 18.63    |
| <b>2-639-7527</b><br>Follower<br>Holds top pins in place during plug removal                                                                               |        | 23.60    |
| <b>2-639-7528</b><br>Tweezers                                                                                                                              |        | 47.20    |
| <b>2-639-7530</b><br>Capping Punch                                                                                                                         |        | 70.79    |
| <b>2-639-7531</b><br>Decombinating Block (punch included)                                                                                                  |        | 217.35   |
| <b>2-639-7532</b><br>Manual Capping Block (punch included) (140 Spacing)                                                                                   |        | 271.87   |
| <b>2-639-7535</b><br>Key Punch                                                                                                                             |        | 4,396.68 |
| <b>2-639-7536</b><br>HPC 1200 Series Code Card (140 Spacing)                                                                                               |        | 47.82    |



## Locks - Top Pins

| <b>Top Pins (Hager H Keyways)</b>              | <b>List</b> |
|------------------------------------------------|-------------|
| <b>2-639-8188</b><br>#2 (0.025") (Bag of 100)  | 8.26        |
| <b>2-639-8189</b><br>#3 (0.037") (Bag of 100)  | 8.26        |
| <b>2-639-8190</b><br>#4 (0.050") (Bag of 100)  | 8.26        |
| <b>2-639-8191</b><br>#5 (0.062") (Bag of 100)  | 8.26        |
| <b>2-639-8192</b><br>#6 (0.075") (Bag of 100)  | 8.26        |
| <b>2-639-8193</b><br>#7 (0.087") (Bag of 100)  | 8.26        |
| <b>2-639-8194</b><br>#8 (0.100") (Bag of 100)  | 8.26        |
| <b>2-639-8195</b><br>#9 (0.112") (Bag of 100)  | 8.26        |
| <b>2-639-8196</b><br>#10 (0.125") (Bag of 100) | 8.26        |
| <b>2-639-8197</b><br>#11 (0.137") (Bag of 100) | 8.26        |
| <b>2-639-8198</b><br>#12 (0.150") (Bag of 100) | 8.26        |
| <b>2-639-8199</b><br>#13 (0.162") (Bag of 100) | 8.26        |
| <b>2-639-8200</b><br>#14 (0.175") (Bag of 100) | 8.26        |
| <b>2-639-8201</b><br>#15 (0.187") (Bag of 100) | 8.26        |
| <b>2-639-8202</b><br>#16 (0.200") (Bag of 100) | 8.26        |
| <b>2-639-8203</b><br>#17 (0.212") (Bag of 100) | 8.26        |
| <b>2-639-8204</b><br>#18 (0.225") (Bag of 100) | 8.26        |
| <b>2-639-8205</b><br>#19 (0.237") (Bag of 100) | 8.26        |



| Full Bottom Pins (Hager H Keyways)             |      |
|------------------------------------------------|------|
| Description                                    | List |
| <b>2-639-8210</b><br>#0 (0.185") (Bag of 100)  | 8.26 |
| <b>2-639-8211</b><br>#1 (0.1975") (Bag of 100) | 8.26 |
| <b>2-639-8212</b><br>#2 (0.210") (Bag of 100)  | 8.26 |
| <b>2-639-8213</b><br>#3 (0.2225") (Bag of 100) | 8.26 |
| <b>2-639-8214</b><br>#4 (0.2350") (Bag of 100) | 8.26 |
| <b>2-639-8215</b><br>#5 (0.2475") (Bag of 100) | 8.26 |
| <b>2-639-8216</b><br>#6 (0.2600") (Bag of 100) | 8.26 |
| <b>2-639-8217</b><br>#7 (0.2725") (Bag of 100) | 8.26 |
| <b>2-639-8218</b><br>#8 (0.2850") (Bag of 100) | 8.26 |
| <b>2-639-8219</b><br>#9 (0.2975") (Bag of 100) | 8.26 |



Locks - Bottom Pins

| SFIC Bottom Pins (Hager H Keyways)            |      |
|-----------------------------------------------|------|
| Description                                   | List |
| <b>2-639-8220</b><br>#0 (0.110") (Bag of 100) | 8.26 |
| <b>2-639-8221</b><br>#1 (0.122") (Bag of 100) | 8.26 |
| <b>2-639-8222</b><br>#2 (0.135") (Bag of 100) | 8.26 |
| <b>2-639-8223</b><br>#3 (0.147") (Bag of 100) | 8.26 |
| <b>2-639-8224</b><br>#4 (0.160") (Bag of 100) | 8.26 |
| <b>2-639-8225</b><br>#5 (0.172") (Bag of 100) | 8.26 |
| <b>2-639-8226</b><br>#6 (0.185") (Bag of 100) | 8.26 |
| <b>2-639-8227</b><br>#7 (0.197") (Bag of 100) | 8.26 |
| <b>2-639-8228</b><br>#8 (0.210") (Bag of 100) | 8.26 |
| <b>2-639-8229</b><br>#9 (0.222") (Bag of 100) | 8.26 |



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## Residential Hinges

### RESIDENTIAL FINISH SYMBOLS

Not all products are available in all finishes. Contact Hager Sales and Service at 1-800-325-9995 for more specific information.

#### Non-Removable Pins (Medium Security)

| Symbol | Description         | List        |
|--------|---------------------|-------------|
| NRP    | Set screw in barrel | \$2.65 each |

#### BHMA Symbol Base Material

| US & HAGER | DESCRIPTION                         | STEEL | BRASS | STAINLESS STEEL |
|------------|-------------------------------------|-------|-------|-----------------|
| 1D         | Black                               | N/A   | N/A   | N/A             |
| 2D         | Brass Tone Dichromate               | N/A   | N/A   | N/A             |
| 3          | Bright Brass                        | 632   | 605   | N/A             |
| 3LB        | Light Brass                         | N/A   | N/A   | N/A             |
| 4          | Satin Brass                         | 633   | 606   | N/A             |
| 10A        | Antique Bronze - Lacquered          | 641   | 614   | N/A             |
| 10R        | Dark Antique Bronze - Matte Lacquer | N/A   | N/A   | N/A             |
| 15         | Satin Nickel                        | 646   | 619   | N/A             |
| 26         | Bright Chromium Plated              | 651   | 625   | N/A             |
| 26D        | Satin Chromium Plated               | 652   | 626   | N/A             |
| 32         | Stainless Steel Metal, Bright       | N/A   | N/A   | 629             |
| 32D        | Stainless Steel Metal, Satin        | N/A   | N/A   | 630             |
| P          | Prime Coat - Beige                  | 600   | 600   | N/A             |
| ABA/US5    | Antique Brass                       | 638   | 609   | N/A             |
| AN/15A     | Antique Nickel                      | 647   | 620   | N/A             |

Note: For any finish not listed in this Price Book, price and availability on request.



# RESIDENTIAL DISCOUNT GROUPS

| GROUP                              | DESCRIPTION                                | DISC % |
|------------------------------------|--------------------------------------------|--------|
| BB1541 - RCBB1541 - RCBB1542 (3.5) |                                            |        |
| 80M                                | 3.5 - SS BB (32-32D)                       |        |
| 1741 - RC1741 - RC1842 (3.0, 3.5)  |                                            |        |
| 81A                                | 3.0, 3.5 - PB BOX (10A-ABA-AN-1D-26-26D-3) |        |
| 81C                                | 3.0, 3.5 - PB BOX (10R-15)                 |        |
| 81G                                | 3.0, 3.5 - PB BOX (2D-4-P-3LB)             |        |
| BB1741 - RCBB1741 - RCBB1842 (3.5) |                                            |        |
| 82A                                | 3.5 - BB BOX (ABA-AN-10R-1D-15-26-26D-3)   |        |
| 82G                                | 3.5 - BB BOX (2D-4-3LB)                    |        |
| RC1841 - 7741 - 8741 (3.5)         |                                            |        |
| 83A                                | 3.5 - BULK (10A-ABA-AN-1D-26-26D-3)        |        |
| 83C                                | 3.5 - BULK (10R-15)                        |        |
| 83G                                | 3.5 - BULK (2D-4-P-3LB)                    |        |
| 1541 - RC1541 - RC1542 (3.0, 3.5)  |                                            |        |
| 86A                                | 3.0, 3.5 - BRASS (ABA-AN-10R-15-26-26D-3)  |        |
| 86G                                | 3.0, 3.5 - BRASS (4)                       |        |
| 86M                                | 3.0, 3.5 - SS (32-32D)                     |        |
| 1750 - 1751 - 1752 (3.5)           |                                            |        |
| 87A                                | 3.5 - SPRING (ABA-AN-1D-10R-15-26-26D-3)   |        |
| 87G                                | 3.5 - SPRING (2D-4-P-3LB)                  |        |
| RC1748 (3.5)                       |                                            |        |
| 88A                                | 3.5 - RC1748 (10A-15-26-26D-3)             |        |
| 88G                                | 3.5 - RC1748 (2D-4-P-3LB)                  |        |
| RCBB1841 (3.5)                     |                                            |        |
| 8CA                                | 3.5 - BB BULK (AN-15-3-10R-26-26D-5-1D)    |        |
| 8CG                                | 3.5 - BB BULK (2D-4)                       |        |
| BB1543 (4.0)                       |                                            |        |
| 90A                                | 4.0 - BRASS BB (10R-3-ABA-AN)              |        |
| 90G                                | 4.0 - BRASS BB (4)                         |        |
| 90M                                | 4.0 - SS BB (32-32D)                       |        |

|                |                        |  |
|----------------|------------------------|--|
| RCBB1841 (4.0) |                        |  |
| 9CA            | 4.0 - BB BULK (10R-15) |  |

| GROUP                                                              | DESCRIPTION                                | DISC % |
|--------------------------------------------------------------------|--------------------------------------------|--------|
| 1741 - RC1741 - 1842 (4.0)                                         |                                            |        |
| 91A                                                                | 4.0 - PB BOX (10A-ABA-AN-10R-1D-15-26-26D) |        |
| 91C                                                                | 4.0 - PB BOX (10R-15)                      |        |
| 91G                                                                | 4.0 - PB BOX (2D-4-P-3LB)                  |        |
| RCBB1741 - RCBB1842 (4.0)                                          |                                            |        |
| 92A                                                                | 4.0 - BB BOX (10A-ABA-AN-10R-1D-26-26D-3)  |        |
| 92G                                                                | 4.0 - BB BOX (2D-4-P-3LB)                  |        |
| RC1841 - RC8741 - RC8744 (4.0)                                     |                                            |        |
| 93A                                                                | 4.0 - BULK (10A-ABA-AN-1D-26-26D-3)        |        |
| 93C                                                                | 4.0 - BULK (10R - 15)                      |        |
| 93G                                                                | 4.0 - BULK (2D-4-P-3LB)                    |        |
| RC1542 - 1541 - RC1541 - RC1543 (4.0)                              |                                            |        |
| 96A                                                                | 4.0 - BRASS (ABA-AN-10R-15-26-26D-3)       |        |
| 96M                                                                | 4.0 - SS (32-32D)                          |        |
| 1744 - 1750 - 1751 - 1752 - 1754 - 1760 - 1761 - 1762 - 1764 (4.0) |                                            |        |
| 97A                                                                | 4.0 SPRING (10A-ABA-AN-10R-1D-15-26-26D-3) |        |
| 97G                                                                | 4.0 SPRING (2D-4-P-3LB)                    |        |
| 97M                                                                | 4.0 SPRING (32-32D)                        |        |
| RC1749 (4.0)                                                       |                                            |        |
| 99A                                                                | 4.0 - RC1749 (10A-ABA-15-26-26D-3-4-L2)    |        |
| 99G                                                                | 4.0 - RC1749 (2D-4-P-3LB)                  |        |
| RC1846 - RC1847 (4.0)                                              |                                            |        |
| 9AA                                                                | 4.0 - FRP BOX (3)                          |        |
| 9AG                                                                | 4.0 - FRP BOX (2D-P)                       |        |
| RC1846 - RC1847 (4.0)                                              |                                            |        |
| 9BA                                                                | 4.0 - FRP BULK (10R-ABA-AN-1D-3-15-26D)    |        |
| 9BG                                                                | 4.0 - FRP BULK (2D-P)                      |        |
| RC1843 (4.0)                                                       |                                            |        |
| 9DA                                                                | 4.0 - SECURITY BOX (AN-15-26D-3-10R-26)    |        |
| 9DG                                                                | 4.0 - SECURITY BOX (2D-4)                  |        |
| RC1843 (4.0)                                                       |                                            |        |
| 9EA                                                                | 4.0 - SECURITY BULK (10R-15-26-26D-3)      |        |
| 9EG                                                                | 4.0 - SECURITY BULK (2D-P)                 |        |
| OTHER GROUP CODES                                                  |                                            |        |
| 701                                                                | RESIDENTIAL BULK SCREWS                    |        |
| 780                                                                | RESIDENTIAL AUXILIARY                      |        |



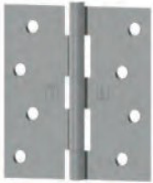
## Residential Hinges



**1340**  
Machine Screws  
U/M - Pack of 400

| Description | Size         | Finish            | List  |
|-------------|--------------|-------------------|-------|
|             | 10-24 x 1/2" | USP               | 34.64 |
|             |              | FPHM with #9 Head | 2D    |
|             |              | US3               | 34.64 |
|             |              | 3LB               | 34.64 |
|             |              | US4               | 34.64 |
|             |              | ABA/US5           | 34.64 |
|             |              | 10R               | 34.64 |
|             |              | US15              | 34.64 |
|             |              | US26              | 34.64 |
|             |              | US26D             | 34.64 |

| Box Qty. | Case Qty. | Disc. Code |
|----------|-----------|------------|
| 1 pack   | 10 packs  | 701        |



**1541**  
Solid Brass or Stainless  
Square Corner  
Full Mortise  
Residential Wt.

| Description | Size                               | Finish | List  |
|-------------|------------------------------------|--------|-------|
|             | 3-1/2" x 3-1/2"<br>(89 mm x 89 mm) | US3    | 15.70 |
|             |                                    | 10R    | 15.70 |
|             |                                    | US15   | 15.70 |
|             |                                    | US32   | 16.01 |
|             |                                    | US32D  | 16.01 |
|             | 4" x 4"<br>(102 mm x 102 mm)       | US3    | 18.25 |
|             |                                    | 10R    | 18.25 |
|             |                                    | US15   | 18.25 |
|             |                                    | US32   | 18.56 |
|             |                                    | US32D  | 18.56 |

| Box Qty. | Case Qty. | Disc. Code |
|----------|-----------|------------|
| 2 each   | 100 each  | 86A        |
|          |           | 86A        |
|          |           | 86A        |
|          |           | 86M        |
|          |           | 86M        |
| 2 each   | 50 each   | 96A        |
|          |           | 96A        |
|          |           | 96A        |
|          |           | 96M        |
|          |           | 96M        |



**BB1541**  
Stainless  
Square Corner  
Full Mortise  
Residential Wt.  
Ball Bearing with Screws  
U/M - 1 each

| Description | Size                               | Finish | List  |
|-------------|------------------------------------|--------|-------|
|             | 3-1/2" x 3-1/2"<br>(89 mm x 89 mm) | US32D  | 20.87 |
|             |                                    |        |       |
|             | 4" x 4"<br>(102 mm x 102 mm)       | US32D  | 23.05 |
|             |                                    |        |       |

| Box Qty. | Case Qty. | Disc. Code |
|----------|-----------|------------|
| 2 each   | 100 each  | 80M        |
| 2 each   | 50 each   | 90M        |



**RC1541**  
Solid Brass or Stainless  
1/4" Radius  
Round Corner  
Full Mortise  
Residential Wt.  
Plain Bearing with Screws  
U/M -1 each

| Description | Size                               | Finish | List  |
|-------------|------------------------------------|--------|-------|
|             | 3-1/2" x 3-1/2"<br>(89 mm x 89 mm) | US3    | 15.70 |
|             |                                    | 10R    | 15.70 |
|             |                                    | US15   | 15.70 |
|             |                                    | US26   | 15.70 |
|             |                                    | US26D  | 15.70 |
|             | 4" x 4"<br>(102 mm x 102 mm)       | US32D  | 16.10 |
|             |                                    | US3    | 18.25 |
|             |                                    | 10R    | 18.25 |
|             |                                    | US15   | 18.25 |
|             |                                    | US26D  | 18.25 |
|             |                                    | US32D  | 18.56 |

| Box Qty. | Case Qty. | Disc. Code |
|----------|-----------|------------|
| 2 each   | 100 each  | 86A        |
|          |           | 86A        |
|          |           | 86A        |
|          |           | 86A        |
|          |           | 86A        |
| 2 each   | 50 each   | 96A        |
|          |           | 96A        |
|          |           | 96A        |
|          |           | 96A        |
|          |           | 96M        |



**RCBB1541**  
Stainless  
1/4" Radius  
Full Mortise  
Residential Wt.  
Ball Bearing with Screws  
U/M - 1 each

| Description | Size                               | Finish | List  |
|-------------|------------------------------------|--------|-------|
|             | 3-1/2" x 3-1/2"<br>(89 mm x 89 mm) | US32D  | 20.87 |
|             |                                    |        |       |
|             | 4" x 4"<br>(102 mm x 102 mm)       | US32D  | 23.05 |
|             |                                    |        |       |

| Box Qty. | Case Qty. | Disc. Code |
|----------|-----------|------------|
| 2 each   | 100 each  | 80M        |
| 2 each   | 50 each   | 90M        |





| Description                                                                              | Size                               | Finish | List  | Box Qty. | Case Qty. | Disc. Code |
|------------------------------------------------------------------------------------------|------------------------------------|--------|-------|----------|-----------|------------|
| <b>RC1542</b><br>Solid Brass or Stainless<br>5/8" Radius<br>Round Corner<br>Full Mortise | 3-1/2" x 3-1/2"<br>(89 mm x 89 mm) | US3    | 15.70 | 2 each   | 100 each  | 86A        |
|                                                                                          |                                    | US4    | 15.70 |          |           | 86G        |
|                                                                                          |                                    | 10R    | 15.70 |          |           | 86A        |
|                                                                                          |                                    | US15   | 15.70 |          |           | 86A        |
|                                                                                          |                                    | US26   | 15.70 |          |           | 86A        |
|                                                                                          |                                    | US26D  | 15.70 |          |           | 86A        |
|                                                                                          |                                    | US32   | 16.01 |          |           | 86M        |
|                                                                                          |                                    | US32D  | 16.01 |          |           | 86M        |
|                                                                                          | 4" x 4"<br>(102 mm x 102 mm)       | US3    | 18.25 | 2 each   | 50 each   | 96A        |
|                                                                                          |                                    | 10R    | 18.25 |          |           | 96A        |
|                                                                                          |                                    | US15   | 18.25 |          |           | 96A        |
|                                                                                          |                                    | US26D  | 18.25 |          |           | 96A        |
|                                                                                          |                                    | US32   | 18.56 |          |           | 96M        |
|                                                                                          |                                    | US32D  | 18.56 |          |           | 96M        |



|                                                                                                                                            |                                    |       |              |        |          |     |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------|--------------|--------|----------|-----|
| <b>RCBB1542</b><br>Stainless<br>5/8" Radius<br>Round Corner<br>Full Mortise<br>Residential Wt.<br>Ball Bearing with Screws<br>U/M - 1 each | 3-1/2" x 3-1/2"<br>(89 mm x 89 mm) | US32D | 20.87        | 2 each | 100 each | 80M |
|                                                                                                                                            | 4" x 4"<br>(102 mm x 102 mm)       | US32D | <b>23.05</b> | 2 each | 50 each  | 90M |



|                                                                                                                                                  |                              |       |       |  |         |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------|-------|--|---------|-----|
| <b>1543</b><br>Solid Brass or Stainless<br>Square by 5/8" Radius<br>Full Mortise<br>Residential Wt.<br>Plain Bearing with Screws<br>U/M - 1 each | 4" x 4"<br>(102 mm x 102 mm) | US3   | 18.25 |  | 50 each | 96A |
|                                                                                                                                                  |                              | 10R   | 18.25 |  |         | 96A |
|                                                                                                                                                  |                              | US15  | 18.25 |  |         | 96A |
|                                                                                                                                                  |                              | US32D | 18.56 |  |         | 96M |



|                                                                                                                                                   |                              |       |       |  |         |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------|-------|--|---------|-----|
| <b>BB1543</b><br>Solid Brass or Stainless<br>Square by 5/8" Radius<br>Full Mortise<br>Residential Wt.<br>Ball Bearing with Screws<br>U/M - 1 each | 4" x 4"<br>(102 mm x 102 mm) | US3   | 23.48 |  | 50 each | 90A |
|                                                                                                                                                   |                              | 10R   | 23.48 |  |         | 90A |
|                                                                                                                                                   |                              | US32D | 23.48 |  |         | 90M |



## Residential Hinges



### 1734

Stainless Steel  
1/4" Radius Round Corner  
Full Mortise  
Spring Hinge  
Timely Frame All MS 1/2 WS  
U/M - 1 each

4" x 4"  
(102 mm x  
102 mm)

US32D

46.60

**Box  
Qty.**

2 each

**Case  
Qty.**

80 each

**Disc.  
Code**

97M



### 1741

Steel  
Square Corner  
Full Mortise  
Residential Wt.  
Plain Bearing - with Screws  
U/M - 1 each

3" x 3"  
(76 mm x  
76 mm)

USP

2.24

2 each

100 each

81G

2D

2.24

81G

US3

6.42

81A

US4

2.24

81A

US10A

6.42

81A

US26

6.42

81A

US26D

6.42

81A

3-1/2" x  
3-1/2"  
(89 mm x  
89 mm)

USP

2.24

2 each

100 each

81G

1D

6.42

81A

2D

2.24

81G

US3

6.42

81A

3LB

2.24

81G

US4

2.24

81G

ABA/US5

6.42

81A

US10A

6.42

81A

10R

6.42

81C

US15

6.42

81C

AN/US15A

6.42

81A

US26

6.42

81A

US26D

6.42

81A

4" x 4"  
(102 mm x  
102 mm)

USP

3.30

2 each

50 each

91G

1D

7.60

91A

2D

3.30

91G

US3

7.60

91A

US4

3.30

91G

ABA/US5

7.60

91A

US10A

7.60

91A

10R

7.60

91C

US15

7.60

91C

AN/US15A

7.60

91A

US26

7.60

91A

US26D

7.60

91A





| Description                 | Size      | Finish   | List  | Box Qty. | Case Qty. | Disc. Code |
|-----------------------------|-----------|----------|-------|----------|-----------|------------|
| <b>BB1741</b>               | 3-1/2" x  | US3      | 10.78 | 2 each   | 100 each  | 82G        |
| Steel                       | 3-1/2"    | US4      | 6.60  |          |           | 82A        |
| Square Corner               | (89 mm x  | ABA/US5  | 10.78 |          |           | 82G        |
| Ball Bearing Hinges         | 89 mm)    | US10A    | 10.78 |          |           | 82A        |
| Full Mortise                |           | 10R      | 10.78 |          |           | 82A        |
| Residential Wt. with Screws |           | US15     | 10.78 |          |           | 82A        |
| U/M - 1 each                |           | AN/US15A | 10.78 |          |           | 82A        |
|                             |           | US26     | 10.78 |          |           | 82A        |
|                             |           | US26D    | 10.78 |          |           | 82A        |
|                             | 4" x 4"   | 2D       | 7.66  | 2 each   | 50 each   | 92G        |
|                             | (102 mm x | US3      | 11.90 |          |           | 92A        |
|                             | 102 mm)   | US4      | 7.66  |          |           | 92G        |
|                             |           | ABA/US5  | 11.90 |          |           | 92A        |
|                             |           | US10A    | 11.90 |          |           | 92A        |
|                             |           | 10R      | 11.90 |          |           | 92A        |
|                             |           | US15     | 11.90 |          |           | 92A        |
|                             |           | AN/US15A | 11.90 |          |           | 92A        |
|                             |           | US26     | 11.90 |          |           | 92A        |
|                             |           | US26D    | 11.90 |          |           | 92A        |

1. Please use stock number when ordering.
2. Minimum order quantity is one box unless otherwise noted.



|                           |           |          |      |        |          |     |
|---------------------------|-----------|----------|------|--------|----------|-----|
| <b>RC1741</b>             | 3" x 3"   | USP      | 2.24 | 2 each | 100 each | 81G |
| Steel                     | (76 mm x  | 2D       | 2.24 |        |          | 81G |
| 1/4" Radius               | 76 mm)    | US3      | 6.42 |        |          | 81A |
| Round Corner              |           | US4      | 2.24 |        |          | 81G |
| Full Mortise              |           | US26D    | 6.42 |        |          | 81A |
| Residential Wt.           | 3-1/2" x  | USP      | 2.24 | 2 each | 100 each | 81G |
| Plain Bearing with screws | 3-1/2"    | 1D       | 6.42 |        |          | 81A |
|                           | (89 mm x  | 2D       | 2.24 |        |          | 81G |
|                           | 89 mm)    | US3      | 6.42 |        |          | 81A |
|                           |           | 3LB      | 2.24 |        |          | 81G |
|                           |           | US4      | 2.24 |        |          | 81G |
|                           |           | ABA/US5  | 6.42 |        |          | 81A |
|                           |           | US10A    | 6.42 |        |          | 81A |
|                           |           | 10R      | 6.42 |        |          | 81C |
|                           |           | US15     | 6.42 |        |          | 81C |
|                           |           | AN/US15A | 6.42 |        |          | 81A |
|                           |           | US26     | 6.42 |        |          | 81A |
|                           |           | US26D    | 6.42 |        |          | 81A |
|                           | 4" x 4"   | USP      | 3.30 | 2 each | 50 each  | 91G |
|                           | (102 mm x | 1D       | 7.60 |        |          | 91A |
|                           | 102 mm)   | 2D       | 3.30 |        |          | 91G |
|                           |           | US3      | 7.60 |        |          | 91A |
|                           |           | US4      | 3.30 |        |          | 91G |
|                           |           | ABA/US5  | 7.60 |        |          | 91A |
|                           |           | US10A    | 7.60 |        |          | 91A |
|                           |           | 10R      | 7.60 |        |          | 91C |
|                           |           | US15     | 7.60 |        |          | 91C |
|                           |           | AN/US15A | 7.60 |        |          | 91A |
|                           |           | US26     | 7.60 |        |          | 91A |
|                           |           | US26D    | 7.60 |        |          | 91A |

1. Please use stock number when ordering.
2. Minimum order quantity is one box unless otherwise noted.



## Residential Hinges



**RC1741**  
Steel  
1/4" Radius  
Round Corner  
Full Mortise  
Residential Wt.  
Plain Bearing  
Bulk Assembled  
See style #2617 & #2817 for screws  
U/M - Each - Bulk

| Description | Size              | Finish   | List | Box Qty. | Case Qty. | Disc. Code |
|-------------|-------------------|----------|------|----------|-----------|------------|
| RC1741      | 3-1/2" x 3-1/2"   | USP      | 2.06 | -        | 100 each  | 83G        |
|             | (89 mm x 89 mm)   | 1D       | 5.92 |          |           | 83A        |
|             |                   | 2D       | 2.06 |          |           | 83G        |
|             |                   | US3      | 5.92 |          |           | 83A        |
|             |                   | 3LB      | 2.06 |          |           | 83G        |
|             |                   | US4      | 2.06 |          |           | 83G        |
|             |                   | ABA/US5  | 5.92 |          |           | 83A        |
|             |                   | 10R      | 5.92 |          |           | 83C        |
|             |                   | US15     | 5.92 |          |           | 83C        |
|             |                   | AN/US15A | 5.92 |          |           | 83A        |
|             |                   | US26     | 5.92 |          |           | 83A        |
|             |                   | US26D    | 5.92 |          |           | 83A        |
|             | 4" x 4"           | USP      | 2.99 | -        | 100 each  | 93G        |
|             | (102 mm x 102 mm) | 1D       | 6.98 |          |           | 93A        |
|             |                   | 2D       | 2.99 |          |           | 93G        |
|             |                   | US3      | 6.98 |          |           | 93A        |
|             |                   | 3LB      | 2.99 |          |           | 93G        |
|             |                   | US4      | 2.99 |          |           | 93G        |
|             |                   | US10A    | 6.98 |          |           | 93A        |
|             |                   | 10R      | 6.98 |          |           | 93C        |
|             |                   | US15     | 6.98 |          |           | 93C        |
|             |                   | AN/US15A | 6.98 |          |           | 93A        |
|             |                   | US26     | 6.98 |          |           | 93A        |
|             |                   | US26D    | 6.98 |          |           | 93A        |



**RCBB1741**  
Steel  
1/4" Radius  
Round Corner  
Full Mortise  
Residential Wt.  
Ball Bearing with screws  
U/M - 1 each

|          |                   |          |       |        |          |     |
|----------|-------------------|----------|-------|--------|----------|-----|
| RCBB1741 | 3-1/2" x 3-1/2"   | 1D       | 10.78 | 2 each | 100 each | 82A |
|          | (89 mm x 89 mm)   | US3      | 10.78 |        |          | 82A |
|          |                   | US4      | 6.60  |        |          | 82G |
|          |                   | ABA/US5  | 10.78 |        |          | 82A |
|          |                   | 10R      | 10.78 |        |          | 82A |
|          |                   | US15     | 10.78 |        |          | 82A |
|          |                   | AN/US15A | 10.78 |        |          | 82A |
|          |                   | US26     | 10.78 |        |          | 82A |
|          |                   | US26D    | 10.78 |        |          | 82A |
|          | 4" x 4"           | 1D       | 11.90 | 2 each | 50 each  | 92G |
|          | (102 mm x 102 mm) | 2D       | 7.66  |        |          | 92G |
|          |                   | US3      | 11.90 |        |          | 92A |
|          |                   | US4      | 7.66  |        |          | 92G |
|          |                   | ABA/US5  | 11.90 |        |          | 92A |
|          |                   | US10A    | 11.90 |        |          | 92A |
|          |                   | 10R      | 11.90 |        |          | 92A |
|          |                   | US15     | 11.90 |        |          | 92A |
|          |                   | AN/US15A | 11.90 |        |          | 92A |
|          |                   | US26     | 11.90 |        |          | 92A |
|          |                   | US26D    | 11.90 |        |          | 92A |







| Description     | Size              | Finish  | List  | Box Qty. | Case Qty. | Disc. Code |
|-----------------|-------------------|---------|-------|----------|-----------|------------|
| <b>1744</b>     | 4" x 4"           | USP     | 19.75 | 2 each   | 80 each   | 97G        |
| Steel           | (102 mm x 102 mm) | 2D      | 19.75 |          |           | 97G        |
| 1/4" Radius     |                   | US3     | 32.33 |          |           | 97A        |
| Round Corner    |                   | US4     | 19.75 |          |           | 97A        |
| Full Mortise    |                   |         |       |          |           |            |
| Residential Wt. |                   | ABA/US5 | 32.33 |          |           | 97A        |
| Spring Hinge    |                   | US10A   | 32.33 |          |           | 97A        |
| Template        |                   | US26    | 32.33 |          |           | 97A        |
| All MS - 1/2 WS |                   |         |       |          |           |            |
| U/M - 1 each    |                   | US26D   | 32.33 |          |           | 97A        |



|                 |                 |       |      |  |          |     |
|-----------------|-----------------|-------|------|--|----------|-----|
| <b>RC1748</b>   | 3-1/2" x 3-1/2" | 2D    | 2.37 |  | 100 each | 88G |
| Steel           | (89 mm x 89 mm) | US3   | 6.42 |  |          | 88A |
| 1/4" Radius     |                 | US4   | 2.37 |  |          | 88G |
| Round Corner    |                 |       |      |  |          |     |
| Full Mortise    |                 | US10A | 6.42 |  |          | 88A |
| Residential Wt. |                 |       |      |  |          |     |
| Plain Bearing   |                 | 10R   | 6.42 |  |          | 88A |
| Template        |                 | US15  | 6.42 |  |          | 88A |
| All MS - 1/2 WS |                 | US26  | 6.42 |  |          | 88A |
| U/M - 1 each    |                 | US26D | 6.42 |  |          | 88A |



|                 |                   |         |      |  |         |     |
|-----------------|-------------------|---------|------|--|---------|-----|
| <b>RC1749</b>   | 4" x 4"           | 2D      | 4.86 |  | 48 each | 99G |
| Steel           | (102 mm x 102 mm) | US3     | 7.60 |  |         | 99G |
| 1/4" Radius     |                   | 3LB     | 4.86 |  |         | 99A |
| Round Corner    |                   | US4     | 4.86 |  |         | 99G |
| Full Mortise    |                   |         |      |  |         |     |
| Residential Wt. |                   | ABA/US5 | 7.60 |  |         | 99G |
| Plain Bearing   |                   | US10A   | 7.60 |  |         | 99A |
| Template        |                   | 10R     | 7.60 |  |         | 99A |
| AMS - 1/2 WS    |                   |         |      |  |         |     |
|                 |                   | US15    | 7.60 |  |         | 99A |
|                 |                   | US26    | 7.60 |  |         | 99A |
|                 |                   | US26D   | 7.60 |  |         | 99A |



## Residential Hinges



| Description              | Size      | Finish   | List  | Box Qty. | Case Qty. | Disc. Code |
|--------------------------|-----------|----------|-------|----------|-----------|------------|
| <b>1750</b>              | 3-1/2" x  | USP      | 18.44 |          | 80 each   | 87G        |
| Steel                    | 3-1/2"    | 1D       | 24.54 |          |           | 87G        |
| Square Corner            | (89 mm x  | 2D       | 18.44 |          |           | 87G        |
| Full Mortise             | 89 mm)    | US3      | 24.54 |          |           | 87A        |
| Residential Wt.          |           | 3LB      | 18.44 |          |           | 87G        |
| Spring Hinge with Screws |           | US4      | 18.44 |          |           | 87G        |
| ALL WS                   |           | ABA/US5  | 24.54 |          |           | 87A        |
|                          |           | 10R      | 24.54 |          |           | 87A        |
|                          |           | US15     | 24.54 |          |           | 87A        |
|                          |           | AN/US15A | 24.54 |          |           | 87A        |
|                          |           | US26     | 24.54 |          |           | 87A        |
|                          |           | US26D    | 24.54 |          |           | 87A        |
|                          | 4" x 4"   | USP      | 19.75 |          | 80 each   | 97G        |
|                          | (102 mm x | 2D       | 19.75 |          |           | 97G        |
|                          | 102 mm)   | US3      | 32.33 |          |           | 97A        |
|                          |           | 3LB      | 19.75 |          |           | 97G        |
|                          |           | US4      | 19.75 |          |           | 97G        |
|                          |           | ABA/US5  | 32.33 |          |           | 97A        |
|                          |           | 10R      | 32.33 |          |           | 97A        |
|                          |           | US15     | 32.33 |          |           | 97A        |
|                          |           | AN/US15A | 32.33 |          |           | 97A        |
|                          |           | US26     | 32.33 |          |           | 97A        |
|                          |           | US26D    | 32.33 |          |           | 97A        |



|                          |                 |          |       |        |         |     |
|--------------------------|-----------------|----------|-------|--------|---------|-----|
| <b>1751</b>              | 3-1/2" x        | 1D       | 24.54 | 2 each | 80 each | 87G |
| Steel                    | 3-1/2"          | 2D       | 18.44 |        |         | 87A |
| 1/4" Radius              | (89 mm x 89 mm) | US3      | 24.54 |        |         | 87G |
| Round Corner             |                 | 3LB      | 18.44 |        |         | 87A |
| Full Mortise             |                 | US4      | 18.44 |        |         | 87G |
| Residential Wt.          |                 | ABA/US5  | 24.54 |        |         | 87G |
| Spring Hinge with Screws |                 | 10R      | 24.54 |        |         | 87A |
| ALL WS                   |                 | US15     | 24.54 |        |         | 87A |
| U/M - 1 each             |                 | AN/US15A | 24.54 |        |         | 87A |
|                          |                 | US26D    | 24.54 |        |         | 87A |
|                          | 4" x 4"         | USP      | 19.75 | 2 each | 80 each | 97G |
|                          | (102 mm x       | 1D       | 32.33 |        |         | 97A |
|                          | 102 mm)         | 2D       | 19.75 |        |         | 97G |
|                          |                 | US3      | 32.33 |        |         | 97A |
|                          |                 | 3LB      | 19.75 |        |         | 97G |
|                          |                 | US4      | 19.75 |        |         | 97G |
|                          |                 | US10A    | 32.33 |        |         | 97A |
|                          |                 | ABA/US5  | 32.33 |        |         | 97A |
|                          |                 | 10R      | 32.33 |        |         | 97A |
|                          |                 | US15     | 32.33 |        |         | 97A |
|                          |                 | AN/US15A | 32.33 |        |         | 97A |
|                          |                 | US26     | 32.33 |        |         | 97A |
|                          |                 | US26D    | 32.33 |        |         | 97A |





| Description              | Size            | Finish   | List  | Box Qty. | Case Qty. | Disc. Code |
|--------------------------|-----------------|----------|-------|----------|-----------|------------|
| <b>1752</b>              | 3-1/2" x 3-1/2" | USP      | 18.44 | 2 each   | 80 each   | 87G        |
| Steel                    |                 | 1D       | 24.54 |          |           | 87A        |
| 5/8" Radius              | (89 mm x 89 mm) | 2D       | 18.44 |          |           | 87G        |
| Round Corner             |                 | US3      | 24.54 |          |           | 87A        |
| Full Mortise             |                 | 3LB      | 18.44 |          |           | 87G        |
| Residential Wt.          |                 | US4      | 18.44 |          |           | 87G        |
| Spring Hinge with Screws |                 | US10A    | 24.54 |          |           | 87A        |
| ALL WS                   |                 | ABA/US5  | 24.54 |          |           | 87A        |
| U/M - 1 each             |                 | 10R      | 24.54 |          |           | 87A        |
|                          |                 | US15     | 24.54 |          |           | 87A        |
|                          |                 | AN/US15A | 24.54 |          |           | 87A        |
|                          |                 | US26     | 24.54 |          |           | 87A        |
|                          |                 | US26D    | 24.54 |          |           | 87A        |

|                   |          |       |        |         |     |
|-------------------|----------|-------|--------|---------|-----|
| 4" x 4"           | USP      | 19.75 | 2 each | 80 each | 97G |
| (102 mm x 102 mm) | 1D       | 32.33 |        |         | 97A |
|                   | 2D       | 19.75 |        |         | 97G |
|                   | US3      | 32.33 |        |         | 97A |
|                   | 3LB      | 19.75 |        |         | 97G |
|                   | US4      | 19.75 |        |         | 97G |
|                   | ABA/US5  | 32.33 |        |         | 97A |
|                   | US10A    | 32.33 |        |         | 97A |
|                   | 10R      | 32.33 |        |         | 97A |
|                   | US15     | 32.33 |        |         | 97A |
|                   | AN/US15A | 32.33 |        |         | 97A |
|                   | US26     | 32.33 |        |         | 97A |
|                   | US26D    | 32.33 |        |         | 97A |



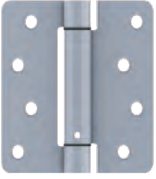
|                          |                   |          |       |        |         |     |
|--------------------------|-------------------|----------|-------|--------|---------|-----|
| <b>1754</b>              | 4" x 4"           | USP      | 19.75 | 2 each | 80 each | 97G |
| Steel                    | (102 mm x 102 mm) | 1D       | 32.33 |        |         | 97G |
| Square by 5/8" Radius    |                   | 2D       | 19.75 |        |         | 97G |
| Full Mortise             |                   | US3      | 32.33 |        |         | 97A |
| Residential Wt.          |                   | 3LB      | 19.75 |        |         | 97G |
| Spring Hinge with Screws |                   | US4      | 19.75 |        |         | 97A |
| ALL WS                   |                   | ABA/US5  | 32.33 |        |         | 97G |
| U/M - 1 each             |                   | 10R      | 32.33 |        |         | 97A |
|                          |                   | US15     | 32.33 |        |         | 97A |
|                          |                   | AN/US15A | 32.33 |        |         | 97A |
|                          |                   | US26     | 32.33 |        |         | 97A |
|                          |                   | US26D    | 32.33 |        |         | 97A |



|                          |                   |       |       |        |         |     |
|--------------------------|-------------------|-------|-------|--------|---------|-----|
| <b>1760</b>              | 4" x 4"           | US32  | 46.60 | 2 each | 80 each | 97M |
| Stainless Steel          | (102 mm x 102 mm) | US32D | 46.60 |        |         |     |
| Square Corner            |                   |       |       |        |         |     |
| Full Mortise             |                   |       |       |        |         |     |
| Residential Wt.          |                   |       |       |        |         |     |
| Spring Hinge with Screws |                   |       |       |        |         |     |
| ALL WS                   |                   |       |       |        |         |     |
| U/M - 1 each             |                   |       |       |        |         |     |



## Residential Hinges

|                                                                                     | Description                                                                                                                             | Size              | Finish   | List  | Box Qty. | Case Qty. | Disc. Code |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------|-------|----------|-----------|------------|
|    | <b>1761</b>                                                                                                                             | 4" x 4"           | US32     | 46.60 | 2 each   | 80 each   | 97M        |
|                                                                                     | Stainless Steel<br>1/4" Radius<br>Round Corner<br>Full Mortise<br>Residential Wt.<br>Spring Hinge with Screws<br>ALL WS<br>U/M - 1 each | (102 mm x 102 mm) | US32D    | 46.60 |          |           |            |
|    | <b>1762</b>                                                                                                                             | 4" x 4"           | US32D    | 46.60 | 2 each   | 80 each   | 97M        |
|                                                                                     | Stainless Steel<br>5/8" Radius<br>Round Corner<br>Full Mortise<br>Residential Wt.<br>Spring Hinge with Screws<br>ALL WS<br>U/M - 1 each | (102 mm x 102 mm) |          |       |          |           |            |
|    | <b>1764</b>                                                                                                                             | 4" x 4"           | US32     | 46.60 | 2 each   | 80 each   | 97M        |
|                                                                                     | Stainless Steel<br>Square by 5/8" Radius<br>Full Mortise<br>Residential Wt.<br>Spring Hinge with Screws<br>ALL WS<br>U/M - 1 each       | (102 mm x 102 mm) | US32D    | 46.60 |          |           |            |
|  | <b>1816</b>                                                                                                                             | 4" x 4"           | USP      | 2.99  |          | 100 each  | 93G        |
|                                                                                     | Steel                                                                                                                                   | (102 mm x 102 mm) | 1D       | 6.98  |          |           | 93A        |
|                                                                                     | Square by 5/8" Radius                                                                                                                   |                   | 2D       | 2.99  |          |           | 93G        |
|                                                                                     | Full Mortise                                                                                                                            |                   | US3      | 6.98  |          |           | 93A        |
|                                                                                     | Residential Wt.                                                                                                                         |                   | 3LB      | 2.99  |          |           | 93G        |
|                                                                                     | Plain Bearing                                                                                                                           |                   | ABA/US5  | 6.98  |          |           | 93A        |
|                                                                                     | Bulk Assembled Right Hand                                                                                                               |                   | 10R      | 6.98  |          |           | 93C        |
|                                                                                     | See style #2817 for Screws                                                                                                              |                   | US15     | 6.98  |          |           | 93C        |
|                                                                                     | U/M - Each - Bulk                                                                                                                       |                   | AN/US15A | 6.98  |          |           | 93A        |
|                                                                                     |                                                                                                                                         |                   | US26     | 6.98  |          |           | 93A        |
|                                                                                     |                                                                                                                                         |                   | US26D    | 6.98  |          |           | 93A        |
|  | <b>BB1816</b>                                                                                                                           | 4" x 4"           | US3      | 11.90 | 2 each   | 50 each   | 92G        |
|                                                                                     | Steel                                                                                                                                   | (102 mm x 102 mm) | US4      | 7.66  |          |           | 92A        |
|                                                                                     | Square by 5/8" Radius                                                                                                                   |                   | ABA/US5  | 11.90 |          |           | 92G        |
|                                                                                     | Full Mortise                                                                                                                            |                   | 10R      | 11.90 |          |           | 92A        |
|                                                                                     | Residential Wt.                                                                                                                         |                   | US15     | 11.90 |          |           | 92A        |
|                                                                                     | Ball Bearing with screws                                                                                                                |                   | AN/US15A | 11.90 |          |           | 92A        |
|                                                                                     | Right Hand                                                                                                                              |                   | US26D    | 11.90 |          |           | 92A        |
|                                                                                     | U/M - 1 each                                                                                                                            |                   |          |       |          |           |            |

|                                                                                     | Description                | Size              | Finish   | List  | Box Qty. | Case Qty. | Disc. Code |
|-------------------------------------------------------------------------------------|----------------------------|-------------------|----------|-------|----------|-----------|------------|
|    | <b>1817</b>                | 4" x 4"           | USP      | 2.99  |          | 100 each  | 93G        |
|                                                                                     | Steel                      | (102 mm x 102 mm) | 1D       | 6.98  |          |           | 93A        |
|                                                                                     | Square by 5/8" Radius      |                   | 2D       | 2.99  |          |           | 93G        |
|                                                                                     | Full Mortise               |                   |          |       |          |           | 93A        |
|                                                                                     | Residential Wt.            |                   | US3      | 6.98  |          |           | 93A        |
|                                                                                     | Plain Bearing              |                   | 3LB      | 2.99  |          |           | 93G        |
|                                                                                     | Bulk Assembled Left Hand   |                   | 10R      | 6.98  |          |           | 93A        |
|                                                                                     | See style #2817 for Screws |                   | US15     | 6.98  |          |           | 93C        |
|                                                                                     | U/M - Each - Bulk          |                   | AN/US15A | 6.98  |          |           | 93C        |
|                                                                                     |                            |                   | US26D    | 6.98  |          |           | 93A        |
|    | <b>BB1817</b>              | 4" x 4"           | 2D       | 7.66  | 2 each   | 50 each   | 92G        |
|                                                                                     | Steel                      | (102 mm x 102 mm) | US3      | 11.90 |          |           | 92A        |
|                                                                                     | Square by 5/8" Radius      |                   | US4      | 7.66  |          |           | 92G        |
|                                                                                     | Full Mortise               |                   |          |       |          |           | 92A        |
|                                                                                     | Residential Wt.            |                   | ABA/US5  | 11.90 |          |           | 92A        |
|                                                                                     | Ball Bearing with screws   |                   | 10R      | 11.90 |          |           | 92A        |
|                                                                                     | Left Hand                  |                   | US15     | 11.90 |          |           | 92A        |
|                                                                                     | U/M - 1 each               |                   | AN/US15A | 11.90 |          |           | 92A        |
|                                                                                     |                            |                   | US26D    | 11.90 |          |           | 92A        |
|   | <b>1818</b>                | 4" x 4"           | USP      | 4.30  |          | 100 each  | 9EG        |
|                                                                                     | Steel                      | (102 mm x 102 mm) | 3LB      | 4.30  |          |           | 9EG        |
|                                                                                     | Square by 5/8" Radius      |                   | US4      | 4.30  |          |           | 9EG        |
|                                                                                     | Full Mortise               |                   | US15     | 9.47  |          |           | 9EA        |
|                                                                                     | Residential Wt.            |                   |          |       |          |           | 9EA        |
|                                                                                     | Plain Bearing              |                   | AN/US15A | 9.47  |          |           | 9EA        |
|                                                                                     | Bulk Assembled Right Hand  |                   | US26D    | 9.47  |          |           | 9EA        |
|                                                                                     | Safety Stud                |                   |          |       |          |           | 9EA        |
|                                                                                     | See style #2817 for screws |                   |          |       |          |           |            |
|                                                                                     | U/M - Each - Bulk          |                   |          |       |          |           |            |
|  | <b>1819</b>                | 4" x 4"           | USP      | 4.30  | -        | 100 each  | 9EG        |
|                                                                                     | Steel                      | (102 mm x 102 mm) | 3LB      | 4.30  |          |           | 9EG        |
|                                                                                     | Square by 5/8" Radius      |                   | 10R      | 9.47  |          |           | 9EA        |
|                                                                                     | Full Mortise               |                   |          |       |          |           | 9EA        |
|                                                                                     | Residential Wt.            |                   | US15     | 9.47  |          |           | 9EA        |
|                                                                                     | Plain Bearing              |                   | US26D    | 9.47  |          |           | 9EA        |
|                                                                                     | Bulk Assembled Left Hand   |                   |          |       |          |           |            |
|                                                                                     | Safety Stud                |                   |          |       |          |           |            |
|                                                                                     | See style #2817 for screws |                   |          |       |          |           |            |
|                                                                                     | U/M - Each - Bulk          |                   |          |       |          |           |            |



## Residential Hinges



**RC1841**  
Steel  
5/8" Radius  
Round Corner  
Full Mortise  
Residential Wt.  
Plain Bearing  
Bulk Assembled with Screws  
See style #2617 & #2817 for screws  
U/M - Each - Bulk

| Description | Size                            | Finish   | List | Box Qty. | Case Qty. | Disc. Code |
|-------------|---------------------------------|----------|------|----------|-----------|------------|
|             | 3-1/2" x 3-1/2" (89 mm x 89 mm) | USP      | 2.06 | -        | 100 each  | 83G        |
|             |                                 | 1D       | 5.92 |          |           | 83A        |
|             |                                 | 2D       | 2.06 |          |           | 83G        |
|             |                                 | US3      | 5.92 |          |           | 83A        |
|             |                                 | 3LB      | 2.06 |          |           | 83G        |
|             |                                 | US4      | 2.06 |          |           | 83G        |
|             |                                 | ABA/US5  | 5.92 |          |           | 83A        |
|             |                                 | US10A    | 5.92 |          |           | 83A        |
|             |                                 | 10R      | 5.92 |          |           | 83C        |
|             |                                 | US15     | 5.92 |          |           | 83C        |
|             |                                 | AN/US15A | 5.92 |          |           | 83A        |
|             |                                 | US26     | 5.92 |          |           | 83A        |
|             |                                 | US26D    | 5.92 |          |           | 83A        |
|             | 4" x 4" (102 mm x 102 mm)       | USP      | 2.99 | -        | 100 each  | 93G        |
|             |                                 | 1D       | 6.98 |          |           | 93A        |
|             |                                 | 2D       | 2.99 |          |           | 93G        |
|             |                                 | US3      | 6.98 |          |           | 93A        |
|             |                                 | 3LB      | 2.99 |          |           | 93G        |
|             |                                 | US4      | 2.99 |          |           | 93G        |
|             |                                 | ABA/US5  | 6.98 |          |           | 93A        |
|             |                                 | US10A    | 6.98 |          |           | 93A        |
|             |                                 | 10R      | 6.98 |          |           | 93C        |
|             |                                 | US15     | 6.98 |          |           | 93C        |
|             |                                 | AN/US15A | 6.98 |          |           | 93A        |
|             |                                 | US26     | 6.98 |          |           | 93A        |
|             |                                 | US26D    | 6.98 |          |           | 93A        |
|             | 3-1/2" x 3-1/2" (89 mm x 89 mm) | USP      | 2.24 | 2 each   | 100 each  | 81G        |
|             |                                 | 1D       | 6.42 |          |           | 81A        |
|             |                                 | 2D       | 2.24 |          |           | 81G        |
|             |                                 | US3      | 6.42 |          |           | 81A        |
|             |                                 | 3LB      | 2.24 |          |           | 81G        |
|             |                                 | US4      | 2.24 |          |           | 81G        |
|             |                                 | ABA/US5  | 6.42 |          |           | 81A        |
|             |                                 | US10A    | 6.42 |          |           | 81A        |
|             |                                 | 10R      | 6.42 |          |           | 81C        |
|             |                                 | US15     | 6.42 |          |           | 81C        |
|             |                                 | AN/US15A | 6.42 |          |           | 81A        |
|             |                                 | US26     | 6.42 |          |           | 81A        |
|             |                                 | US26D    | 6.42 |          |           | 81A        |
|             | 4" x 4" (102 mm x 102 mm)       | USP      | 3.30 | 2 each   | 50 each   | 91G        |
|             |                                 | 1D       | 7.60 |          |           | 91A        |
|             |                                 | 2D       | 3.30 |          |           | 91G        |
|             |                                 | US3      | 7.60 |          |           | 91A        |
|             |                                 | 3LB      | 3.30 |          |           | 91G        |
|             |                                 | US4      | 3.30 |          |           | 91G        |
|             |                                 | ABA/US5  | 7.60 |          |           | 91A        |
|             |                                 | US10A    | 7.60 |          |           | 91A        |
|             |                                 | 10R      | 7.60 |          |           | 91C        |
|             |                                 | US15     | 7.60 |          |           | 91C        |
|             |                                 | AN/US15A | 7.60 |          |           | 91A        |
|             |                                 | US26     | 7.60 |          |           | 91A        |
|             |                                 | US26D    | 7.60 |          |           | 91A        |



**RC1842**  
Steel  
5/8" Radius  
Round Corner  
Full Mortise  
Residential Wt.  
Plain Bearing with screws  
U/M - 1 each





| Description                | Size              | Finish   | List  | Box Qty. | Case Qty. | Disc. Code |
|----------------------------|-------------------|----------|-------|----------|-----------|------------|
| <b>RCBB1842</b>            | 3-1/2" x 3-1/2"   | 1D       | 10.78 | 2 each   | 100 each  | 82A        |
| Steel                      |                   | US3      | 10.78 |          |           | 82A        |
| 5/8" Radius                | (89 mm x 89 mm)   | 3LB      | 6.60  |          |           | 82G        |
| Round Corner               |                   | US4      | 6.60  |          |           | 82G        |
| Full Mortise               |                   | ABA/US5  | 10.78 |          |           | 82A        |
| Residential Wt.            |                   | US10A    | 10.78 |          |           | 82A        |
| Ball Bearing with screws   |                   | 10R      | 10.78 |          |           | 82A        |
| U/M - 1 each               |                   | US15     | 10.78 |          |           | 82A        |
|                            |                   | AN/US15A | 10.78 |          |           | 82A        |
|                            |                   | US26     | 10.78 |          |           | 82A        |
|                            |                   | US26D    | 10.78 |          |           | 82A        |
|                            | 4" x 4"           | 1D       | 11.90 | 2 each   | 50 each   | 92A        |
|                            | (102 mm x 102 mm) | 2D       | 7.66  |          |           | 92G        |
|                            |                   | US3      | 11.90 |          |           | 92A        |
|                            |                   | 3LB      | 7.66  |          |           | 92G        |
|                            |                   | US4      | 7.66  |          |           | 92G        |
|                            |                   | ABA/US5  | 11.90 |          |           | 92A        |
|                            |                   | US10A    | 11.90 |          |           | 92A        |
|                            |                   | 10R      | 11.90 |          |           | 92A        |
|                            |                   | US15     | 11.90 |          |           | 92A        |
|                            |                   | AN/US15A | 11.90 |          |           | 92A        |
|                            |                   | US26     | 11.90 |          |           | 92A        |
|                            |                   | US26D    | 11.90 |          |           | 92A        |
| <b>RC1843</b>              | 4" x 4"           | US3      | 9.47  | 2 each   | 50 each   | 9DG        |
| Steel                      | (102 mm x 102 mm) | 3LB      | 4.24  |          |           | 9DA        |
| 5/8" Radius                |                   | US4      | 4.24  |          |           | 9DG        |
| Round Corner               |                   | ABA/US5  | 9.47  |          |           | 9DG        |
| Full Mortise               |                   | 10R      | 9.47  |          |           | 9DA        |
| Residential Wt.            |                   | US15     | 9.47  |          |           | 9DA        |
| Bulk assembled with screws |                   | AN/US15A | 9.47  |          |           | 9DA        |
| Safety Stud                |                   | US26     | 9.47  |          |           | 9DA        |
| U/M - 1 each               |                   | US26D    | 9.47  |          |           | 9DA        |
| <b>RC1843</b>              | 4" x 4"           | USP      | 4.30  | -        | 100 each  | 9EG        |
| Steel                      | (102 mm x 102 mm) | 2D       | 4.30  |          |           | 9EG        |
| 5/8" Radius                |                   | US3      | 9.47  |          |           | 9EA        |
| Round Corner               |                   | ABA/US5  | 9.47  |          |           | 9EA        |
| Full Mortise               |                   | 10R      | 9.47  |          |           | 9EA        |
| Residential Wt.            |                   | US15     | 9.47  |          |           | 9EA        |
| Bulk Assembled with screws |                   | US26     | 9.47  |          |           | 9EA        |
| See style #2817            |                   | US26D    | 9.47  |          |           | 9EA        |
| Safety Stud                |                   |          |       |          |           |            |
| U/M - Each - Bulk          |                   |          |       |          |           |            |



## Residential Hinges

|                                                                                     | Description                | Size      | Finish   | List  | Box Qty. | Case Qty. | Disc. Code |
|-------------------------------------------------------------------------------------|----------------------------|-----------|----------|-------|----------|-----------|------------|
|    | <b>RC1846</b>              | 4" x 4"   | 2D       | 4.80  | 2 each   | 50 each   | 9AG        |
|                                                                                     | Steel                      | (102 mm x | US3      | 12.40 |          |           | 9AA        |
|                                                                                     | 5/8" Radius                | 102 mm)   | US26D    | 12.40 |          |           | 9AA        |
|                                                                                     | Round Corner               |           |          |       |          |           |            |
|                                                                                     | Full Mortise               |           |          |       |          |           |            |
|    | Residential Wt.            |           |          |       |          |           |            |
|                                                                                     | Plain Bearing with screws  |           |          |       |          |           |            |
|                                                                                     | Riveted Pin                |           |          |       |          |           |            |
|                                                                                     | U/M - 1 each               |           |          |       |          |           |            |
|                                                                                     |                            |           |          |       |          |           |            |
|   | <b>RC1846</b>              | 4" x 4"   | USP      | 4.80  | -        | 100 each  | 9BG        |
|                                                                                     | Steel                      | (102 mm x | 2D       | 4.80  |          |           | 9BG        |
|                                                                                     | 5/8" Radius                | 102 mm)   | US3      | 8.85  |          |           | 9BA        |
|                                                                                     | Round Corner               |           | 3LB      | 4.80  |          |           | 9BG        |
|                                                                                     | Full Mortise               |           | 10R      | 8.85  |          |           | 9BA        |
|                                                                                     | Residential Wt.            |           | US15     | 8.85  |          |           | 9BA        |
|                                                                                     | Plain Bearing              |           | AN/US15A | 8.85  |          |           | 9BA        |
|                                                                                     | Bulk assembled with screws |           | US26     | 8.85  |          |           | 9BA        |
|                                                                                     | See style #2817 for screws |           | US26D    | 8.85  |          |           | 9BA        |
|                                                                                     | Riveted Pin                |           | 1D       | 8.85  |          |           | 9BA        |
|                                                                                     | U/M - Each - Bulk          |           |          |       |          |           |            |
|  | <b>RC1847</b>              | 4" x 4"   | USP      | 4.80  | 2 each   | 50 each   | 9AG        |
|                                                                                     | Steel                      | (102 mm x | 2D       | 4.80  |          |           | 9AG        |
|                                                                                     | Square by 5/8" Radius      | 102 mm)   | US3      | 12.40 |          |           | 9AA        |
|                                                                                     | Full Mortise               |           |          |       |          |           |            |
|                                                                                     | Residential Wt.            |           |          |       |          |           |            |
|  | Plain Bearing with screws  |           |          |       |          |           |            |
|                                                                                     | Riveted Pin                |           |          |       |          |           |            |
|                                                                                     | U/M - 1 each               |           |          |       |          |           |            |
|                                                                                     |                            |           |          |       |          |           |            |
|                                                                                     |                            |           |          |       |          |           |            |
|  | <b>RC1847</b>              | 4" x 4"   | USP      | 4.80  | -        | 100 each  | 9BG        |
|                                                                                     | Steel                      | (102 mm x | 2D       | 4.80  |          |           | 9BG        |
|                                                                                     | Square by 5/8" Radius      | 102 mm)   | US3      | 8.85  |          |           | 9BA        |
|                                                                                     | Full Mortise               |           | 10R      | 8.85  |          |           | 9BA        |
|                                                                                     | Residential Wt.            |           | US15     | 8.85  |          |           | 9BA        |
|                                                                                     | Bulk Assembled with screws |           | US26D    | 8.85  |          |           | 9BA        |
|                                                                                     | See style #2817 for screws |           |          |       |          |           |            |
|                                                                                     | Riveted Pin                |           |          |       |          |           |            |
|                                                                                     | U/M - Each - Bulk          |           |          |       |          |           |            |
|                                                                                     |                            |           |          |       |          |           |            |
|                                                                                     |                            |           |          |       |          |           |            |
|  | <b>1848</b>                | 4" x 4"   | US3      | 7.60  | 2 each   | 50 each   | 91A        |
|                                                                                     | Steel                      | (102 mm x | ABA/US5  | 7.60  |          |           | 91A        |
|                                                                                     | Unassembled                | 102 mm)   | US10A    | 7.60  |          |           | 91A        |
|                                                                                     | Square by 5/8" Radius      |           | 10R      | 7.60  |          |           | 91C        |
|                                                                                     | Full Mortise               |           | US15     | 7.60  |          |           | 91C        |
|                                                                                     | Residential Wt.            |           | AN/US15A | 7.60  |          |           | 91A        |
|                                                                                     | Plain Bearing with screws  |           | US26D    | 7.60  |          |           | 91A        |
|                                                                                     | U/M - 1 each               |           |          |       |          |           |            |







**2617**  
Screws for Residential Hinges  
UM - Pack of 600

| Description | Size      | Finish   | List  | Box Qty. | Case Qty. | Disc. Code |
|-------------|-----------|----------|-------|----------|-----------|------------|
|             | #9 x 3/4" | USP      | 41.52 | 1 pack   | 10 packs  | 701        |
|             |           | 1D       | 41.52 |          |           |            |
|             |           | 2D       | 41.52 |          |           |            |
|             |           | 3LB      | 41.52 |          |           |            |
|             |           | US3      | 41.52 |          |           |            |
|             |           | US4      | 41.52 |          |           |            |
|             |           | ABA/US5  | 41.52 |          |           |            |
|             |           | US10A    | 41.52 |          |           |            |
|             |           | 10R      | 41.52 |          |           |            |
|             |           | US15     | 41.52 |          |           |            |
|             |           | AN/US15A | 41.52 |          |           |            |
|             |           | US26     | 41.52 |          |           |            |
|             |           | US26D    | 41.52 |          |           |            |

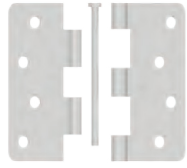


**2817**  
Screws for Residential Hinges  
UM - Pack of 800

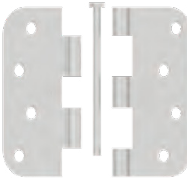
|  |              |          |       |        |          |     |
|--|--------------|----------|-------|--------|----------|-----|
|  | #9 x 3/4"    | USP      | 55.36 | 1 pack | 10 packs | 701 |
|  |              | 1D       | 55.36 |        |          |     |
|  |              | 2D       | 55.36 |        |          |     |
|  |              | 3LB      | 55.36 |        |          |     |
|  |              | US3      | 55.36 |        |          |     |
|  |              | US4      | 55.36 |        |          |     |
|  |              | ABA/US5  | 55.36 |        |          |     |
|  |              | US10A    | 55.36 |        |          |     |
|  |              | 10R      | 55.36 |        |          |     |
|  |              | US15     | 55.36 |        |          |     |
|  |              | AN/US15A | 55.36 |        |          |     |
|  |              | US26     | 55.36 |        |          |     |
|  |              | US26D    | 55.36 |        |          |     |
|  | #9 X 1"      | USP      | 64.64 | 1 pack | 10 packs | 701 |
|  |              | 1D       | 64.64 |        |          |     |
|  |              | 2D       | 64.64 |        |          |     |
|  |              | 3LB      | 64.64 |        |          |     |
|  |              | US3      | 64.64 |        |          |     |
|  |              | US4      | 64.64 |        |          |     |
|  |              | ABA/US5  | 64.64 |        |          |     |
|  |              | US10A    | 64.64 |        |          |     |
|  |              | 10R      | 64.64 |        |          |     |
|  |              | US15     | 64.64 |        |          |     |
|  |              | AN/US15A | 64.64 |        |          |     |
|  |              | US26     | 64.64 |        |          |     |
|  |              | US26D    | 64.64 |        |          |     |
|  | #9 x 2-1/2"  | USP      | 69.47 | 1 pack | -        | 701 |
|  |              | FPHS     |       |        |          |     |
|  | #10 x 2-1/2" | 2D       | 69.47 | 1 pack | -        | 701 |
|  |              | FPHS     |       |        |          |     |



## Residential Hinges



| Description                        | Size            | Finish   | List | Box Qty. | Case Qty. | Disc. Code |
|------------------------------------|-----------------|----------|------|----------|-----------|------------|
| <b>7741</b>                        | 3-1/2" x        | 2D       | 2.06 | -        | 100 each  | 83G        |
| Steel                              | 3-1/2"          | 3LB      | 2.06 |          |           | 83G        |
| 1/4" Radius                        | (89 mm x 89 mm) | US4      | 2.06 |          |           | 83G        |
| Round Corner                       |                 | 10R      | 5.92 |          |           | 83C        |
| Full Mortise                       |                 | US15     | 5.92 |          |           | 83C        |
| Residential Wt.                    |                 | AN/US15A | 5.92 |          |           | 83A        |
| Plain Bearing                      |                 | US26     | 5.92 |          |           | 83A        |
| See style #2617 & #2817 for screws |                 | US26D    | 5.92 |          |           | 83A        |
| Bulk Unassembled with pins         | 4" x 4"         | 2D       | 2.93 | -        | 100 each  | 93G        |
| U/M - Each - Bulk                  | (102 x 102 mm)  | 3LB      | 2.93 |          |           | 93G        |



|                                    |                   |      |      |   |          |     |
|------------------------------------|-------------------|------|------|---|----------|-----|
| <b>8741</b>                        | 3-1/2" x          | 2D   | 2.99 |   | 100 each | 83G |
| Steel                              | 3-1/2"            | 3LB  | 2.06 |   |          | 83G |
| 5/8" Radius                        | (89 mm x 89 mm)   | 10R  | 5.92 |   |          | 83A |
| Round Corner                       |                   | US15 | 5.92 |   |          | 83C |
| Full Mortise                       | 4" x 4"           | 10R  | 6.98 | - | 100 each | 93C |
| Residential Wt.                    | (102 mm x 102 mm) | US15 | 6.98 |   |          | 93C |
| Plain Bearing                      |                   |      |      |   |          |     |
| Bulk Unassembled with pins         |                   |      |      |   |          |     |
| See style #2617 & #2817 for screws |                   |      |      |   |          |     |
| U/M - Each - Bulk                  |                   |      |      |   |          |     |



|                            |                   |       |      |   |          |     |
|----------------------------|-------------------|-------|------|---|----------|-----|
| <b>8744</b>                | 4" x 4"           | USP   | 2.99 | - | 100 each | 93G |
| Steel                      | (102 mm x 102 mm) | 1D    | 6.98 |   |          | 93G |
| Square by 5/8" Radius      |                   | 2D    | 2.99 |   |          | 93A |
| Full Mortise               |                   | 3LB   | 2.99 |   |          | 93G |
| Residential Wt.            |                   | US4   | 6.98 |   |          | 93G |
| Plain Bearing              |                   | 10R   | 6.98 |   |          | 93A |
| Bulk Unassembled with pins |                   | US15  | 6.98 |   |          | 93C |
| See style #2817 for screws |                   | US26D | 6.98 |   |          | 93C |
| U/M - Each - Bulk          |                   |       |      |   |          |     |



|                            |                   |         |      |   |          |     |
|----------------------------|-------------------|---------|------|---|----------|-----|
| <b>8746</b>                | 4" x 4"           | 1D      | 9.47 | - | 100 each | 9EG |
| Steel                      | (102 mm x 102 mm) | 2D      | 4.30 |   |          | 9EG |
| Square by 5/8" Radius      |                   | US4     | 4.30 |   |          | 9EG |
| Full Mortise               |                   | ABA/US5 | 9.47 |   |          | 9EA |
| Residential Wt.            |                   | US15    | 9.47 |   |          | 9EA |
| Plain Bearing              |                   | 10R     | 9.47 |   |          | 9EA |
| Safety Stud                |                   |         |      |   |          |     |
| Bulk Unassembled with pins |                   |         |      |   |          |     |
| See style #2817 for screws |                   |         |      |   |          |     |
| U/M - Each - Bulk          |                   |         |      |   |          |     |



|                          |             |       |      |          |          |     |
|--------------------------|-------------|-------|------|----------|----------|-----|
| <b>1700</b>              | 3-1/2"      | 2D    | 0.81 | 100 each | 100 each | 900 |
| Pins for Residential Wt. | (89 mm)     | US15  | 0.81 |          |          |     |
| Plain Bearing Hinges     |             | US26D | 0.81 |          |          |     |
| Sold full box qty        | 4" (102 mm) | 2D    | 0.81 | 100 each | 100 each | 900 |
| U/M - 1 Each             |             | US15  | 0.81 |          |          |     |





| Description                                                                                                                                        | Size           | Finish   | List  | Box Qty. | Case Qty. | Disc. Code |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|-------|----------|-----------|------------|
| <b>1710</b><br>Hinge Tip Kit<br>2 Ball Tips in Solid Brass with<br>1 Stainless Steel Pin for<br>One Residential Wgt. Hinge<br>U/M - Pack of 1 each | 3-1/2" (89 mm) | US3      | 13.46 |          |           | 780        |
|                                                                                                                                                    |                | US4      | 13.46 |          |           |            |
|                                                                                                                                                    |                | ABA/US5  | 13.46 |          |           |            |
|                                                                                                                                                    |                | US10A    | 13.46 |          |           |            |
|                                                                                                                                                    |                | 10R      | 13.46 |          |           |            |
|                                                                                                                                                    |                | US15     | 13.46 |          |           |            |
|                                                                                                                                                    |                | AN/US15A | 13.46 |          |           |            |
|                                                                                                                                                    |                | US26     | 13.46 |          |           |            |
|                                                                                                                                                    |                | US26D    | 13.46 |          |           |            |
|                                                                                                                                                    |                |          |       |          |           |            |
|                                                                                                                                                    | 4" (102 mm)    | US3      | 13.46 |          | 100 packs | 780        |
|                                                                                                                                                    |                | US10A    | 13.46 |          |           |            |
|                                                                                                                                                    |                | 10R      | 13.46 |          |           |            |
|                                                                                                                                                    |                | US15     | 13.46 |          |           |            |
|                                                                                                                                                    |                | US26     | 13.46 |          |           |            |
|                                                                                                                                                    |                |          |       |          |           |            |
|                                                                                                                                                    |                |          |       |          |           |            |
|                                                                                                                                                    |                |          |       |          |           |            |
|                                                                                                                                                    |                |          |       |          |           |            |
|                                                                                                                                                    |                |          |       |          |           |            |
| <b>1720</b><br>Hinge Tip Kit<br>2 Steeple Tips in Solid Brass with<br>1 Stainless Steel Pin for One Residential Wgt. Hinge<br>U/M - Pack of 1 each | 3-1/2" (89 mm) | US3      | 13.46 | 10 packs | 100 packs | 780        |
|                                                                                                                                                    |                | ABA/US5  | 13.46 |          |           |            |
|                                                                                                                                                    |                | 10R      | 13.46 |          |           |            |
|                                                                                                                                                    |                | US26     | 13.46 |          |           |            |
|                                                                                                                                                    |                |          |       |          |           |            |
|                                                                                                                                                    | 4" (102 mm)    | 10R      | 13.46 | 10 packs | 100 packs | 780        |
|                                                                                                                                                    |                | US15     | 13.46 |          |           |            |
|                                                                                                                                                    |                | US26     | 13.46 |          |           |            |





| Description                                                                                                                     | Finish | List   |
|---------------------------------------------------------------------------------------------------------------------------------|--------|--------|
| <b>9456-72</b><br>Flat Rail Steel Black Top Mount 72" Track Kit Includes Track                                                  | BLK    | 160.00 |
| <b>9456-96</b><br>Flat Rail Steel Black Top Mount 96" Track Kit<br>Flat Rail Steel Black Top Mount 96" Track Kit Includes Track | BLK    | 175.00 |
| <b>9457-72</b><br>Flat Rail Steel Black 3" Hook 72" Track Kit<br>Flat Rail Steel Black 3" Hook 72" Track Kit Includes Track     | BLK    | 160.00 |
| <b>9457-96</b><br>Flat Rail Steel Black 3" Hook 96" Track Kit<br>Flat Rail Steel Black 3" Hook 96" Track Kit Includes Track     | BLK    | 175.00 |
| <b>1-269-8649</b><br>Flat Rail Track Connector                                                                                  | BLK    | 16.16  |
| <b>1-269-8648</b><br>72" Rail Only                                                                                              | BLK    | 114.19 |
| <b>1-269-8647</b><br>96" Rail Only                                                                                              | BLK    | 129.04 |
| <b>1-269-8646</b><br>Flat Rail Soft Close Add On                                                                                | BLK    | 80.68  |
| <b>1-269-8652</b><br>9456 e-Conestoga - Top Mount Hanger                                                                        | BLK    | 43.72  |
| <b>1-269-8653</b><br>e-Conestoga Door Stop                                                                                      | BLK    | 14.60  |
| <b>1-269-8654</b><br>e-Conestoga Track Support                                                                                  | BLK    | 8.77   |
| <b>1-269-8655</b><br>e-Conestoga Floor Guide (One Piece)                                                                        | BLK    | 8.77   |
| <b>1-269-8656</b><br>e-Conestoga Anti-Jump Pin                                                                                  | BLK    | 8.77   |
| <b>1-269-8657</b><br>e-Conestoga Floor Guide (Two Piece)                                                                        | BLK    | 14.60  |
| <b>1-269-8658</b><br>e-Conestoga 72" Track                                                                                      | BLK    | 58.32  |
| <b>1-269-8659</b><br>9457 e-Conestoga - Face Mount Hanger                                                                       | BLK    | 49.55  |
| <b>1-269-8660</b><br>e-Conestoga 96" Track                                                                                      | BLK    | 75.79  |





**94582D-32D**  
Round ADA TT Stainless 2-1/4" Backset

32D

228.14

**94582D-10B**  
Round ADA TT Oil Rubbed Bronze 2-1/4" Backset

10B

228.14

**94582D-BLK**  
Round ADA TT Black 2-1/4" Backset

BLK

228.14

**945835-32D**  
Round ADA TT Stainless Steel 3-1/2" Backset

32D

228.14

**945835-10B**  
Round ADA TT Oil Rubbed Bronze 3-1/2" Backset

10B

228.14

**945835-BLK**  
Round ADA TT Black 3-1/2" Backset

BLK

228.14



**9459-32D**  
Surface Jamb Barn Door Lock ADA 1-9/16"  
Thumb Lever

32D

241.97



**9459-BLK**  
Surface Jamb Barn Door Lock ADA 1-9/16" Thumb  
Lever

BLK

241.97



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# Roton Continuous Hinges

## HOW TO ORDER:

**Example:** 780-112HDFFUL 119" CLR 1 PK  
**Stock Number:** 184038  
**Item Number:** YS 1121190CLR000001 Rev. S

| 780                                                | 112HD | 119"   | CLR    | 1 PK                       |
|----------------------------------------------------|-------|--------|--------|----------------------------|
| ROTON<br>ALUMINUM<br>CONTINUOUS<br>GEARED<br>HINGE | ITEM# | LENGTH | FINISH | STANDARD<br>SINGLE<br>PACK |

## INTRODUCTION

Hager Roton hinges are unique, aluminum geared hinges developed to outperform most other entrance components because the weight of the door is distributed along the full length of the door frame.

Roton continuous hinges have been utilized in hospitals, schools, hotels, offices, airports, stadiums, storefronts, and commercial and industrial buildings in new construction and retrofit applications for over 30 years.

Hager Roton continuous geared hinges are designed for superior performance. Because of this, we offer our lifetime warranty with confidence.

### ANSI Standards

- 780 Series Roton continuous geared hinges are approved per ANSI A156.26 Grade 1 for 150 lb. doors
- 780 Series Roton heavy duty hinges are approved per ANSI A156.26 Grade 1 for 300 lb. doors
- 780-111, 780-112, 780-124HD, 780-224, 780-226 standard duty and heavy duty Roton continuous geared hinges are Warnock-Hersey certified in accordance with ANSI A250.13 2003 Standard Severe Windstorm Resistant Components.



### Cancellation Notification

Cancellation for made to order items must be completed within 48 hours of order placement.



### Standard Lengths

Roton hinges are listed and priced as actual lengths 79" (6'8" opening), 83" (7'0" opening), 85" (7'2" opening), 95" (8'0" opening), and 119" (10'0" opening) for convenience in application to nominal sized doors. Actual length provides for threshold clearance, head clearance and door height allowances for carpeting. Other lengths may be ordered as non-standard items.

### Special Lengths

Should a non-standard length be required, please price as the next standard length.  
(For example, if 86" length is required, use 95" list price.)

### Length Specifications

If special lengths to match the actual net door heights are required, please indicate this clearly on your order. A special length should be specified from the net door height, not the nominal height of the opening. To order specify: "Actual Length", or "Net Door Height". Use pricing for the next longer standard length from which the special length can be manufactured. For example, hinges 86-3/4" long will be invoiced at the 95" price.

### Field Modifications

While Roton hinges can be cut in the field, any product modifications may void all warranties. Should in-the-field modifications be required, cut only from bottom of hinge. Do not cut through bearings or screw holes. When cutting electric hinges it is extremely important to clamp both hinge leaves securely to prevent hinge "chatter" which can damage the hinge's internal wiring. Consult the St. Louis sales office before proceeding.

### Template Hinges

Hager has developed templated hole patterns for Roton hinge models in standard lengths. Drawings are available upon request by contacting Hager Customer Service or accessing the Hager website at [www.hagerco.com](http://www.hagerco.com).

Due to normal variances inherent in the manufacturing process, Roton custom length hinges are deemed by Hager to be nontemplated.

### Standard Finishes

Roton hinges are available in clear anodized satin aluminum (similar to US28), dark bronze and black exterior anodized coating.

### Special Products

A special product is any product not listed in the price book in regard to length, finish, standard hole preparation or leaf combinations not illustrated. Orders for special products are encouraged, but any changes or cancellations on special orders may result in charges related to work performed and/or material loss. Under no circumstance will non-stock or make-to-order products be accepted for return unless due to Hager error.





# Roton Continuous Hinges

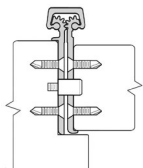
## FIRE RATINGS - UNDERWRITERS LABORATORY FIRE RATING FILE #A14627



780 Series Roton continuous geared hinges with stainless steel studs are approved for use on 4'x10' metal or wood swing type doors. 780 Series Roton continuous geared hinges without stainless steel studs are approved for use on 4'x8' single swing metal doors and 4'x10' single swing wood doors used without stainless steel studs limited to 20 minute fire rating without hose stream.

- Hollow metal, tin-clad, sheet-metal and steel covered composite type rated up to and including 3 hours
- Wood composite doors rated up to and including 1-1/2 hours
- Wood core doors rated up to 20 minutes without hose stream, non-studded
- 780 Series Roton Continuous Geared Hinges meet requirements for positive pressure UL10C, UL10B and UBC7-2 Part 1

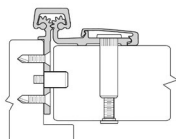
| UL10C Fire Rated Roton                                                   | Fully Concealed                          | Full Surface | Half Surface | <div>NOTES:</div> <div>1. All Roton hinges will be marked with UL stamp if they are fire-rated.</div> <div>2. Several hinge models cannot be fire-rated. Check each profile.</div> <div>3. Models that require studs have an extra charge. Four studs are required for UL stud hinges. Add to the hinge list price before applying buying group discount - add <b>\$56.80.</b></div> <div></div> |
|--------------------------------------------------------------------------|------------------------------------------|--------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 20 Minute Fire Rated Wood Core Door x Fire Rated Hollow Metal Frame      | UL — <b>FF STANDARD</b>                  |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 20 Minute Fire Rated Metal Door x Fire Rated Hollow Metal Frame          | UL — <b>FF STANDARD</b>                  |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 30 Minute Fire Rated Wood Composite Door x Fire Rated Hollow Metal Frame | UL — <b>FF STANDARD</b>                  |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 30 Minute Fire Rated Metal Door x Fire Rated Hollow Metal Frame          | UL — <b>FF STANDARD</b>                  |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 45 Minute Fire Rated Wood Composite Door x Fire Rated Hollow Metal Frame | UL — <b>FF STANDARD</b>                  |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 45 Minute Fire Rated Metal Door x Fire Rated Hollow Metal Frame          | UL — <b>FF STANDARD</b>                  |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 60 Minute Fire Rated Wood Door x Hollow Metal Frame                      | UL — <b>FF STANDARD</b>                  |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 60 Minute Fire Rated Metal Door x Hollow Metal Frame                     | UL — <b>FF STANDARD</b>                  |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 90 Minute Fire Rated Metal Door x Fire Rated Hollow Metal Frame          | UL — <b>FF STANDARD</b>                  |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 90 Minute Fire Rated Wood Composite Door x Fire Rated Hollow Metal Frame | UL — <b>STUD REQUIRED</b> * Must Specify |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 3 Hour Fire Rated Metal Door x Fire Rated Hollow Metal Frame             | UL — <b>STUD REQUIRED</b> * Must Specify |              |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |



### FULLY CONCEALED WITH STUD

#### *Fully Concealed*

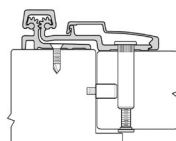
These models are concealed between the frame and the hinge edge of the door. Models available include: 780-041HD, 780-111, 780-111HD, 780-111LL, 780-112, 780-112HD, 780-112LL, 780-124HD, 780-124LL, 780-224, 780-224HD, 780-224LL, 780-226, 780-226HD, and 780-226LL.



### HALF SURFACE WITH STUD

#### *Half Surface*

These models have the frame leaf concealed between the frame and the edge of the door. The door leaf is mounted to the door with thru-bolts or screws. Models available include: 780-045HD, 780-046HD, 780-053, 780-053HD, and 780-054HD.



### FULL SURFACE WITH STUD

#### *Full Surface*

These models have the frame leaf mounted to the face of the frame and the face of the door. The door leaf is mounted to the face of the door with thru-bolts. Models available include: 780-057HD, 780-157, 780-157HD, 780-210, and 780-210HD.



## MODIFICATIONS & ADDITIONS

### Special Cover Channels

Rounded back cover channels may be ordered. Availability for hinges with electrical modifications vary.

Please consult the St. Louis sales office for confirmation. Add to the hinge list price before applying buying group discount:

#### Round Back Cover Channels

##### *Clear Anodized*

79", 83", 85" **\$35.27**

95" **\$43.69**

119" **\$56.23**

##### *Bronze Anodized*

79", 83", 85" **\$70.29**

95" **\$78.67**

119" **\$89.95**

##### *Black Anodized*

79", 83", 85" **\$80.85**

95" **\$90.55**

119" **\$103.49**

Note: Special cover channels available in clear, dark bronze and black finish.

| Roton Cover Channel Compatibility |           |            |
|-----------------------------------|-----------|------------|
| Hinge Model                       | Flat FBCC | Round RBCC |
| 750-134                           | •         | •          |
| 750-138                           | •         | •          |
| 780-041                           | •         | •          |
| 780-045                           | •         | •          |
| 780-046                           | •         | •          |
| 780-053                           | •         | •          |
| 780-054                           | •         | •          |
| 780-057                           | •         | •          |
| 780-110                           | •         | •          |
| 780-111                           | •         | •          |
| 780-112                           | •         | •          |
| 780-113                           | •         | •          |
| 780-124                           | •         | •          |
| 780-155                           | •         | •          |
| 780-157                           | •         |            |
| 780-210                           | •         | •          |
| 780-211                           | •         | •          |
| 780-224                           | •         | •          |
| 780-226                           | •         | •          |
| 780-259                           | •         | •          |
|                                   |           |            |
|                                   |           |            |

\* Round back (RBCC) is not compatible with molded Hospital Tip option.



# Roton Continuous Hinges

| MODIFICATIONS & ADDITIONS<br>PRICE       | ADDITION TO LIST |
|------------------------------------------|------------------|
| <b>Bone White Painted Cover Channels</b> |                  |
| For hinges 79", 83" and 85" in length    | <b>\$84.41</b>   |
| For hinges 95" in length                 | <b>\$115.24</b>  |
| For hinges 119" in length                | <b>\$171.34</b>  |

Roton cover channels are offered in bone white as a standard stock color option. This is only available on the standard Roton cover channel and should be ordered as bone white paint # UC43350.

| Special Finished Hinges | Price on Application |
|-------------------------|----------------------|
|-------------------------|----------------------|

Hager Companies can supply unfinished material to selected finishers for special projects that require unusual colors, but will require that final assembly be complete by Hager Companies. Because of special non-removable metal coatings applied to all hinges during assembly, users are cautioned against attempting to refinish any Roton product. Lead time of up to 10-12 weeks may be required.

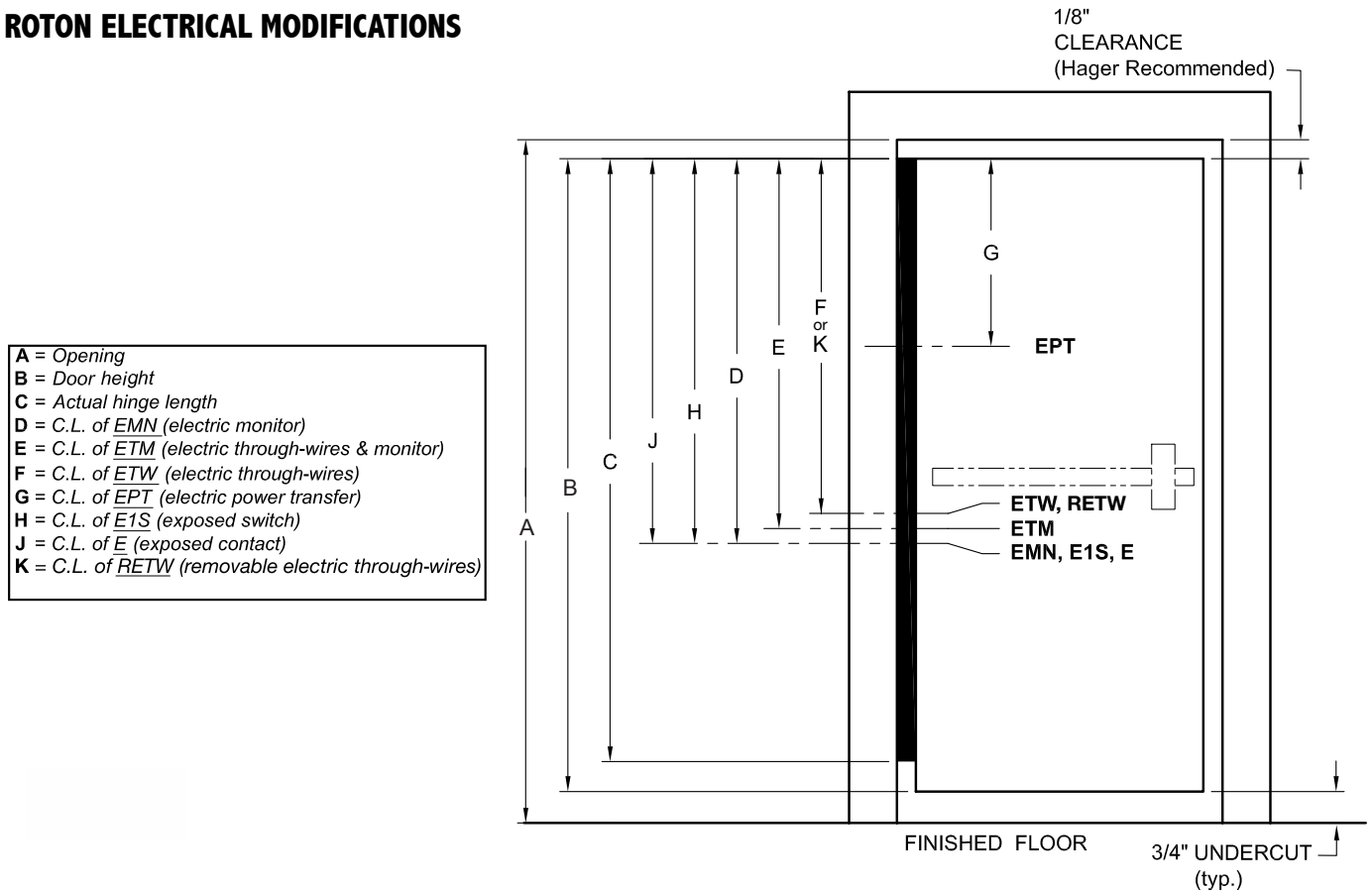
Cannot paint 500 or 1200 series hinges.

| Special Holes | Price on Application |
|---------------|----------------------|
|---------------|----------------------|

Any hinge may be ordered with special hole locations for unusual frame or door locations. Please provide specification for each leaf.



## ROTON ELECTRICAL MODIFICATIONS



For ease of ordering, Hager Companies has established standard locations for power transfer cutouts. All standard location dimensions are referenced from the top edge of the door to the centerline of the power transfer cutout. Please specify handing.

NOTE: These locations are for concealed hinges only.

|        | Opening | Door Height | Actual Hinge Length | EMN      | ETM       | ETW      | EPT      | E1S     | E       | RETW     |
|--------|---------|-------------|---------------------|----------|-----------|----------|----------|---------|---------|----------|
| 79 SD  | 80"     | 79-1/8"     | 79"                 | 40-3/4"  | 42-3/4"   | 40-3/4"  | 34-3/8"  | 42-1/2" | 42-1/2" | —        |
| 79 HD  | 80"     | 79-1/8"     | 79"                 | 40-3/4"  | 43-3/8"   | 40-3/4"  | 34-3/8"  | 42-1/2" | 42-1/2" | 43-3/8"  |
| 83 SD  | 84"     | 83-1/8"     | 83"                 | 45-5/16" | 44-3/4"   | 45-5/16" | 36-3/8"  | 46-1/2" | 46-1/2" | —        |
| 83 HD  | 84"     | 83-1/8"     | 83"                 | 45-5/16" | 45-3/8"   | 45-5/16" | 36-3/8"  | 46-1/2" | 46-1/2" | 45-3/8"  |
| 85 SD  | 86"     | 85-1/8"     | N/A                 | N/A      | N/A       | N/A      | N/A      | N/A     | N/A     | N/A      |
| 85 HD  | 86"     | 85-1/8"     | 85"                 | 46-5/16" | 46-3/8"   | 46-5/16" | 37-3/8"  | 48-1/2" | 48-1/2" | 46-3/8"  |
| 95 SD  | 96"     | 95-1/8"     | 95"                 | 56-3/8"  | 55-13/16" | 56-3/8"  | 47-1/2"  | 59-3/4" | 59-3/4" | —        |
| 95 HD  | 96"     | 95-1/8"     | 95"                 | 56-3/8"  | 56-1/2"   | 56-3/8"  | 47-1/2"  | 59-3/4" | 59-3/4" | 56-1/2"  |
| 119 SD | 120"    | 119-1/8"    | N/A                 | N/A      | N/A       | N/A      | N/A      | N/A     | N/A     | N/A      |
| 119 HD | 120"    | 119-1/8"    | 119"                | 81-1/4"  | 81-5/16"  | 81-1/4"  | 72-5/16" | 83-3/4" | 83-3/4" | 81-5/16" |

SD = Standard Duty

HD = Heavy Duty



## ROTON ELECTRICAL MODIFICATIONS (CONTINUED)

|             | Von Duprin EPT 2 or EPT 10<br>Power Transfer Preparation | Exposed Electric Contacts | Exposed Electric Switches | Concealed Electric Through-Wire | Concealed Electric Monitoring | Concealed Electric Through-Wire<br>and Monitoring | Removable Electric Through-Wire |
|-------------|----------------------------------------------------------|---------------------------|---------------------------|---------------------------------|-------------------------------|---------------------------------------------------|---------------------------------|
| Part Number | EPT                                                      | E                         | E1S                       | ETW                             | EMN                           | ETM                                               | RETW                            |
| 780-045HD   | •                                                        |                           |                           |                                 |                               |                                                   |                                 |
| 780-046HD   | •                                                        |                           |                           |                                 |                               |                                                   |                                 |
| 780-053     | •                                                        |                           |                           |                                 |                               |                                                   |                                 |
| 780-053HD   | •                                                        |                           |                           |                                 |                               |                                                   |                                 |
| 780-054HD   | •                                                        |                           |                           |                                 |                               |                                                   |                                 |
| 780-110HD   |                                                          |                           | •                         |                                 |                               |                                                   |                                 |
| 780-057     |                                                          |                           |                           | •                               |                               |                                                   | •                               |
| 780-111     | •                                                        | •                         | •                         | •                               | •                             | •                                                 |                                 |
| 780-111HD   | •                                                        | •                         | •                         | •                               | •                             | •                                                 | •                               |
| 780-111LL   | •                                                        | •                         | •                         | •                               | •                             | •                                                 |                                 |
| 780-112     | •                                                        | •                         | •                         | •                               | •                             | •                                                 |                                 |
| 780-112HD   | •                                                        | •                         | •                         | •                               | •                             | •                                                 | •                               |
| 780-112LL   | •                                                        | •                         | •                         | •                               | •                             | •                                                 |                                 |
| 780-124HD   | •                                                        | •                         | •                         | •                               | •                             | •                                                 | •                               |
| 780-124LL   | •                                                        | •                         | •                         | •                               | •                             | •                                                 |                                 |
| 780-157     |                                                          |                           |                           | •                               |                               |                                                   | •                               |
| 780-224     | •                                                        | •                         | •                         | •                               | •                             | •                                                 |                                 |
| 780-224HD   | •                                                        | •                         | •                         | •                               | •                             | •                                                 | •                               |
| 780-224LL   | •                                                        | •                         | •                         | •                               | •                             | •                                                 |                                 |
| 780-226HD   | •                                                        | •                         | •                         | •                               | •                             | •                                                 | •                               |
| 780-226LL   | •                                                        | •                         | •                         | •                               | •                             | •                                                 |                                 |
| 1200-600    | •                                                        |                           |                           | •                               |                               |                                                   |                                 |
| 1200-650    | •                                                        |                           |                           | •                               |                               |                                                   |                                 |



**MODIFICATIONS & ADDITIONS  
PRICE**

**ADDITION TO LIST**

**Quick Connect**

**\$63.23**

Available for ETM, ETW, and RETW options. Top and bottom knockouts for standard conduit fittings.

**Concealed Electric Monitoring (EMN)**

**\$354.29**

- Miniature switch is incorporated into the frame leaf.
- Specify handing and the dimension from the top edge of the door to the centerline of the electric monitoring location.
- Special Electric Modifications and EPT locations may require additional charges if screw holes have to be moved.
- Templates regarding location of monitoring switch available upon request.

**Concealed Electric Through-Wire and Monitoring (ETM)**

- Electric Preparation

ETM-4

**\$707.13**

ETM-8

**\$820.78**

ETM-10

**\$874.17**

- All ETM have 28-Gauge continuous conductors.
- This combines the continuous electric conductors and the miniature switch to provide both power transfer and monitoring.
- Miniature switch is incorporated into the frame leaf.
- Specify handing and the dimension from the top edge of the door to the centerline of each electric modification location.
- Templates regarding location of monitoring switch available upon request.

**Concealed Electric Through-Wire (ETW)**

- Electric Preparation

ETW-4

**\$354.29**

ETW-8

**\$461.21**

ETW-10

**\$525.36**

ETW-12

**\$587.93**

- All ETW have 28-Gauge continuous conductors.
- 12" per side required as a suffix.
- Cut out for prep - 1/2" drilled hole.
- Transfers power discreetly from building to door hardware.
- Specify handing and the dimension from the top edge of the door to the centerline of the electric through-wire location.
- Special electric modifications and EPT locations may require additional charges if screw holes have to be moved. Contact Hager Customer Service for charges.
- Templates regarding location of through-wires available upon request.

**Available on the following Roton Concealed profiles:**

- 780-057HD
- 780-112HD
- 780-157HD
- 780-226HD
- 1200-650HD
- 780-111HD
- 780-124HD
- 780-224HD
- 1200-600HD

**Power Transfer or Electric Power Transfer Preparation (EPT)**

Concealed Leaf

**\$137.81**

Half Surface

**\$83.03**

- Hinge leaf cutout to accommodate power transfer device.
- Specify handing and the dimension from the top edge of the door to the **centerline** of the power transfer location.
- Special Electric Modifications and EPT locations may require additional charges if screw holes have to be moved.



## Roton Continuous Hinges

### MODIFICATIONS & ADDITIONS PRICE

### ADDITION TO LIST

#### Lead Wire for Concealed Electric Hinges

##### Electric Preparation

4-wire hinge

8-wire hinge

10-wire hinge

- Standard wire leads are 12" per side
- Additional wire leads are available

Per Foot

**\$12.21**

**\$22.18**

**\$25.15**

#### Exposed Electric Switches (E1S)

**\$123.82**

- Miniature push button switch incorporated in hinge frame leaf to monitor position of the door.
- Three 12" wire leads.
- Each monitoring hinge only needs one E1S Switch.
- Specify handing and the dimension from the top edge of the door to the centerline of the electric switch location.
- Templates regarding location of contact switch available upon request.

#### Exposed Electric Contacts (E)

**\$123.82**

- Transfers power to door in closed position.
- Must have at least two (2) contacts to transfer power.
- Specify handing and the dimension from the top edge of the door to the centerline of the electric contact location.
- Templates regarding location of contacts available upon request.

#### Removable Electric Through-Wire (RETW) Twelve Wire

**\$859.91**

#### Removable 12 Wire Module Only

**\$350.66**

##### Component

##### Finish

7-102-1870

Clear

7-112-1872

Dark Bronze

7-112-1876

Gold

7-112-1881

Black

#### Removable Electric Through-Wire (RETW) Ten Wire

**\$728.77**

#### Removable 10 Wire Module Only

**\$283.67**

##### Component

##### Finish

7-102-1860

Clear

7-112-1870

Dark Bronze

7-112-1875

Gold

7-112-1880

Black



#### Available on heavy duty profiles:

- 780-057HD    • 780-112HD    • 780-157HD    • 780-226HD
- 780-111HD    • 780-124HD    • 780-224HD
- Transfers power discreetly from building to door hardware.
- Removable ETW module can be easily removed for adjustment for service.
- Templates regarding location of monitoring switch available upon request.
- Specify handing and the dimension from the top edge of the door to the centerline of the electric through-wire location.



## MODIFICATIONS & ADDITIONS

### Mortar Box - 430

Price on Application

- Serves as a mortar shield.
- Overall dimensions: 9" (229 mm) length with tabs, 7" (178 mm) inside, 1-3/4" x 1-3/4" (45 mm x 45 mm) inside dimension.
- Galvanized steel 0.040" (1 mm)

### Replacement Molding 780-052M

#### Hinge Lengths

79", 83", 85"  
95"  
119"

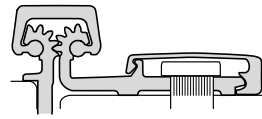
#### Clear Anodized

**\$50.95**  
**\$58.87**  
**\$70.29**

#### Dark Bronze Anodized

**\$58.87**  
**\$70.29**  
**\$81.58**

Replacement door leaf molding for: 780-053, 780-053HD, 780-054HD, 780-155HD, 780-057HD, 780-157, 780-157HD, 780-257HD, and 780-259HD.



### Replacement Molding 780-210M

#### Hinge Lengths

79", 83", 85"  
95"  
119"

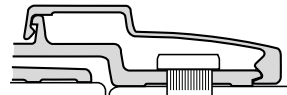
#### Clear Anodized

**\$53.59**  
**\$66.26**  
**\$77.62**

#### Dark Bronze Anodized

**\$66.26**  
**\$77.62**  
**\$87.71**

Replacement door leaf molding for: 780-210, 780-210HD, 780-211, 780-211HD, 780-213HD, 780-045HD, and 780-046HD.



### Replacement Molding 780-247M

#### Hinge Lengths

79", 83", 85"  
95"  
119"

#### Clear Anodized

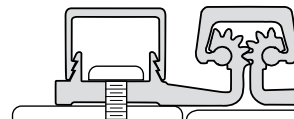
**\$45.54**  
**\$53.59**  
**\$66.26**

#### Dark Bronze Anodized

**\$53.59**  
**\$66.26**  
**\$77.62**

Replacement frame leaf molding  
780-157, 780-157HD, 780-257HD

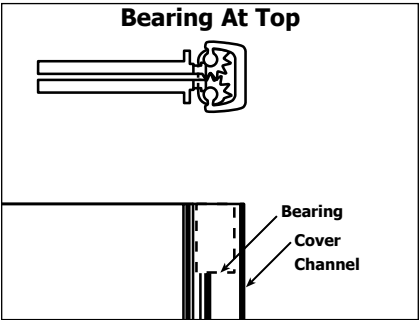
Note: Replacement moldings for 780-052M and 780-210M are shipped in stock lengths for trimming in the field and furnished with Allen head set screw and wrench.





# Roton Continuous Hinges

| MODIFICATIONS & ADDITIONS<br>PRICE                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ADDITION TO LIST            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| <b>Short Hinges</b><br>Hinges shorter than 79" will be invoiced at the 79" price. Where two or more short hinges can be obtained from a standard length, pricing is based on the number of standard lengths utilized plus an assembly charge for each hinge.                                                                                                                                                                                                                                 | <b>\$29.44</b>              |
| <b>Extra Long Hinges</b><br>Hinges over 119" are manufactured as two separate lengths with a staggered joint for on-site connection. Hinge segments are taken from standard sizes for best economics in relation to the quantity required. Hanging specifications are required to position the cuts inconspicuously and to finish symmetrical pairs in double door applications.                                                                                                             | <b>\$128.70</b>             |
| <b>Custom Hole Pattern</b><br>Hinge may be ordered with special hole locations for unusual frame or door conditions. Please provide specifications for each leaf.                                                                                                                                                                                                                                                                                                                            | <b>Price on Application</b> |
| <b>Bearing At Top</b><br>This application allows for the bearing to be set at the very top of the cover channel. The cover channel is flush with the top of the geared hinge, preventing any obstructions or debris from being inserted in the top of the channel.                                                                                                                                                                                                                           | <b>\$54.78</b>              |
| <b>780 Series Concealed Molded Hospital Tip</b><br>780 Series Concealed and several Full Surface models can be prepared with a smooth tapered bearing. This option is ideal for use in hospitals and correctional facilities to help provide a clean safe environment. For Roton® Ligature-Resistant Opening Solutions see our TIPIT® section below. compatible with the round back cover channel option. For complete list of compatible models for this please reference chart on page 13. | <b>\$161.70</b>             |



| Hospital Tip and TIPIT® Compatibility |                     |        |
|---------------------------------------|---------------------|--------|
| Part #                                | Molded Hospital Tip | TIPIT® |
| 750-134                               |                     | •      |
| 750-138                               |                     | •      |
| 780-045                               |                     | •      |
| 780-046                               |                     | •      |
| 780-053                               |                     | •      |
| 780-054                               |                     | •      |
| 780-057                               | •                   |        |
| 780-110                               | •                   | •      |
| 780-111                               | •                   | •      |
| 780-112                               | •                   | •      |
| 780-113                               | •                   | •      |
| 780-124                               | •                   | •      |
| 780-155                               |                     | •      |
| 780-210                               | •                   | •      |
| 780-211                               |                     | •      |
| 780-224                               | •                   | •      |
| 780-226                               | •                   | •      |



Roton Continuous Hinges

MODIFICATIONS & ADDITIONS

TIPIT®

Designed to work with in new and retrofit applications, the TIPIT® was designed with safety in mind. When openings are fitted with the patented TIPIT® in conjunction with our Roton® Continuous Geared Hinge, this combination provides a safe environment while meeting institutional requirements for preventing objects from being hung from the top of the hinge.

Concealed

\$76.56



Full Surface (Gray or Black)

\$194.04



Tamper Resistant Hinge

\$189.82

This application is intended for use in hospital psychiatric areas and places of high security. The hinge is **prepared with a hospital tip** and every other bearing is supplied with a set screw to lock against the inside of the cover channel for additional security. 780 Series Concealed and Full Surface models (780-057, 780-157, and 780-210) are available in this configuration. Torx screws available at additional charge (see page 15).

Dutch Door Prep

\$112.40

Furnished as continuous frame leaf, whole door leaf is cut to fit dutch door specified length.

Bearing Replacement Kit

Standard Duty for 780 Series

Heavy Duty for 780 Series

Extra Heavy Duty for 1200 Series

Clear and Dark Bronze

\$57.62

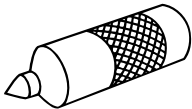
\$109.69

\$218.00

Center Punches

Self-Centering center punches are available for #12 countersunk screws supplied. To make sure screw heads seat properly, accurate center punching is required.

\$12.87



## MODIFICATIONS & ADDITIONS PRICE

## ADDITION TO LIST

### Shim Stock

1/16" x 1-1/2" Wide x 7' Long

1/8" x 1-1/2" Wide x 7' Long

**\$44.35 each**

**\$61.84 each**

Larger sizes available

**Price on application**

For clearance between the door and frame which may be excessive, a continuous shim is helpful (applied behind the frame leaf only). Anodized aluminum extrusions are supplied with no holes.

### Shipping Carton

**\$30.95 each**

Extra shipping cartons are available for reshipping hinges in quantities of 2 or less.

### Fasteners

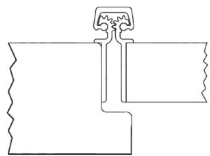
All hinges are shipped with appropriate fasteners for metal doors and frames except where noted. **If wood screws are required, please specify on order, and wood screws will be substituted at no extra charge.** Bulk screws are packed separately.

| Description                                                     | Part Numbers |             |                            |
|-----------------------------------------------------------------|--------------|-------------|----------------------------|
|                                                                 | Clear        | Dark Bronze |                            |
| #12 x 1-1/2" Flat Head Wood Screw                               | 7-080-0050   | 7-080-0051  | <b>\$342.80/box of 500</b> |
| #12-24 x 11/16" Self-Drilling Flat Head Screw                   | 7-080-0070   | 7-080-0072  | <b>\$306.50/box of 500</b> |
| #12-24 x 1/2" Spanner Head Machine Screw                        |              |             | <b>\$2.77 each</b>         |
| #12-24 x 11/16" Drill Quick Torx Screw                          |              |             | <b>\$2.77 each</b>         |
| #12-24 x 13/32" Self-Threading Screw (Clear or Bronze)          |              |             | <b>\$1.12 each</b>         |
| #12-24 x 11/16" Self-Drilling Flat Head Screw (Clear or Bronze) |              |             | <b>\$1.58 each</b>         |
| #12-24 x 11/16" Self-Drilling Pan Head Screw (Clear)            |              |             | <b>\$1.58 each</b>         |
| #12 x 1-1/2" Flat Head Wood Screw (Clear or Bronze)             |              |             | <b>\$1.58 each</b>         |
| Sexbolts                                                        |              |             | <b>\$4.09 each</b>         |

Note: Additional fasteners may be ordered as follows (add to the hinge list price before applying buying group discount).



## Roton Continuous Geared Hinges



### 500-048

Concealed Leaf  
With Sheet Metal Screws  
1-1/6" Nominal Leaf Thickness

24" (610 mm)

Clear

97.48

1

Dark Bronze

129.89

36" (914 mm)

Clear

110.42

1

Dark Bronze

146.19

48" (1219 mm)

Clear

128.89

1

Dark Bronze

162.36

72" (1829 mm)

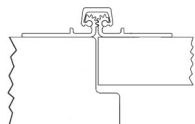
Clear

162.36

1

Dark Bronze

194.83



### 500-220

Full Surface  
With Sheet Metal Screws  
1-1/6" Nominal Leaf Thickness

24" (610 mm)

Clear

97.48

1

Dark Bronze

128.89

36" (914 mm)

Clear

113.72

1

Dark Bronze

146.19

48" (1219 mm)

Clear

129.89

1

Dark Bronze

162.36

72" (1829 mm)

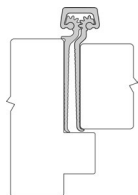
Clear

162.36

1

Dark Bronze

194.83



### 750-134

Concealed Leaf  
With Half Drill Quick  
and Half Wood Screws  
1-3/4" Interior Wood Door

79" (2007 mm)

Clear

210.08

8

83" (2108 mm)

Clear

210.08

8

85" (2159 mm)

Clear

210.08

8

95" (2413 mm)

Clear

267.16

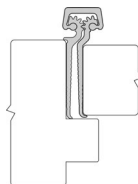
8

119" (3023 mm)

Clear

413.49

6



### 750-138

Concealed Leaf  
With Half Drill Quick  
and Half Wood Screws  
1-3/8" Interior Wood Door

79" (2007 mm)

Clear

213.77

8

83" (2108 mm)

Clear

213.77

8

85" (2159 mm)

Clear

213.77

8

95" (2413 mm)

Clear

261.49

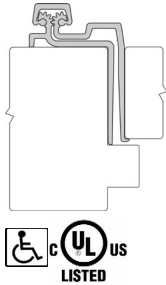
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119" (3023 mm)

Clear

403.26

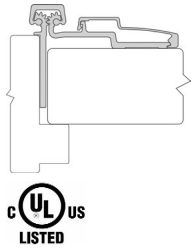
8



| Description                                                                        | Size           | Finish      | List     | Case Qty. |
|------------------------------------------------------------------------------------|----------------|-------------|----------|-----------|
| <b>780-041HD</b><br>Concealed Leaf<br>Heavy Duty<br>1-3/4" Door Swing Clear Action | 79" (2007 mm)  | Clear       | 478.37   | 6         |
|                                                                                    |                | Dark Bronze | 634.92   |           |
|                                                                                    |                | Black       | 730.22   |           |
|                                                                                    | 83" (2108 mm)  | Clear       | 478.37   | 6         |
|                                                                                    |                | Dark Bronze | 634.92   |           |
|                                                                                    |                | Black       | 730.22   |           |
|                                                                                    | 85" (2159 mm)  | Clear       | 478.37   | 6         |
|                                                                                    |                | Dark Bronze | 634.92   |           |
|                                                                                    |                | Black       | 730.22   |           |
|                                                                                    | 95" (2413 mm)  | Clear       | 592.94   | 6         |
|                                                                                    |                | Dark Bronze | 781.04   |           |
|                                                                                    |                | Black       | 898.13   |           |
|                                                                                    | 119" (3023 mm) | Clear       | 885.06   | 2         |
|                                                                                    |                | Dark Bronze | 1,164.11 |           |
|                                                                                    |                | Black       | 1,338.74 |           |



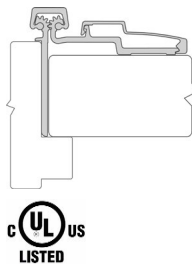
## Roton Continuous Geared Hinges



### 780-045HD

Half Surface  
Heavy Duty

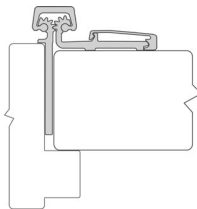
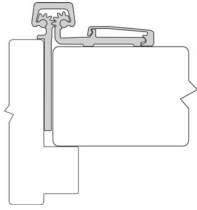
| Description | Size           | Finish      | List     | Case Qty. |
|-------------|----------------|-------------|----------|-----------|
|             | 79" (2007 mm)  | Clear       | 567.20   | 4         |
|             |                | Dark Bronze | 758.21   |           |
|             |                | Black       | 871.99   |           |
|             | 83" (2108 mm)  | Clear       | 567.20   | 4         |
|             |                | Dark Bronze | 758.21   |           |
|             |                | Black       | 871.99   |           |
|             | 85" (2159 mm)  | Clear       | 567.20   | 4         |
|             |                | Dark Bronze | 758.21   |           |
|             |                | Black       | 871.99   |           |
|             | 95" (2413 mm)  | Clear       | 697.22   | 4         |
|             |                | Dark Bronze | 932.58   |           |
|             |                | Black       | 1,072.34 |           |
|             | 119" (3023 mm) | Clear       | 1,038.71 | 2         |
|             |                | Dark Bronze | 1,387.32 |           |
|             |                | Black       | 1,595.48 |           |



### 780-046HD

Half Surface  
Heavy Duty

|  |                |             |          |   |
|--|----------------|-------------|----------|---|
|  | 79" (2007 mm)  | Clear       | 610.50   | 4 |
|  |                | Dark Bronze | 800.84   |   |
|  |                | Black       | 920.96   |   |
|  | 83" (2108 mm)  | Clear       | 610.50   | 4 |
|  |                | Dark Bronze | 800.84   |   |
|  |                | Black       | 920.96   |   |
|  | 85" (2159 mm)  | Clear       | 610.50   | 4 |
|  |                | Dark Bronze | 800.84   |   |
|  |                | Black       | 920.96   |   |
|  | 95" (2413 mm)  | Clear       | 748.57   | 4 |
|  |                | Dark Bronze | 995.41   |   |
|  |                | Black       | 1,144.70 |   |
|  | 119" (3023 mm) | Clear       | 1,118.30 | 2 |
|  |                | Dark Bronze | 1,481.96 |   |
|  |                | Black       | 1,704.25 |   |

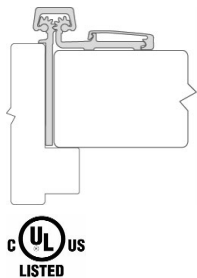


| Description                                    | Size           | Finish      | List     | Case Qty. |
|------------------------------------------------|----------------|-------------|----------|-----------|
| <b>780-053</b><br>Half Surface                 | 79" (2007 mm)  | Clear       | 296.74   | 5         |
|                                                |                | Dark Bronze | 408.01   |           |
|                                                |                | Black       | 469.13   |           |
|                                                | 83" (2108 mm)  | Clear       | 296.74   | 5         |
|                                                |                | Dark Bronze | 408.01   |           |
|                                                |                | Black       | 469.13   |           |
|                                                | 95" (2413 mm)  | Clear       | 367.62   | 5         |
|                                                |                | Dark Bronze | 497.24   |           |
|                                                |                | Black       | 571.82   |           |
| <b>780-053HD</b><br>Half Surface<br>Heavy Duty | 79" (2007 mm)  | Clear       | 372.24   | 5         |
|                                                |                | Dark Bronze | 466.88   |           |
|                                                |                | Black       | 536.98   |           |
|                                                | 83" (2108 mm)  | Clear       | 372.24   | 5         |
|                                                |                | Dark Bronze | 466.88   |           |
|                                                |                | Black       | 536.98   |           |
|                                                | 85" (2159 mm)  | Clear       | 372.24   | 5         |
|                                                |                | Dark Bronze | 466.88   |           |
|                                                |                | Black       | 536.98   |           |
|                                                | 95" (2413 mm)  | Clear       | 461.87   | 5         |
|                                                |                | Dark Bronze | 559.55   |           |
|                                                |                | Black       | 643.50   |           |
|                                                | 119" (3023 mm) | Clear       | 706.99   | 3         |
|                                                |                | Dark Bronze | 943.80   |           |
|                                                |                | Black       | 1,085.44 |           |





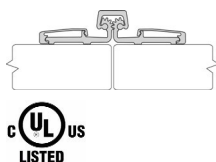
## Betas Continuous Geared Hinges



### 780-054HD

Half Surface  
Heavy Duty

| Description                             | Size           | Finish      | List     | Case Qty. |
|-----------------------------------------|----------------|-------------|----------|-----------|
| 780-054HD<br>Half Surface<br>Heavy Duty | 79" (2007 mm)  | Clear       | 406.56   | 5         |
|                                         |                | Dark Bronze | 500.02   |           |
|                                         |                | Black       | 574.99   |           |
|                                         | 83" (2108 mm)  | Clear       | 406.56   | 5         |
|                                         |                | Dark Bronze | 500.02   |           |
|                                         |                | Black       | 574.99   |           |
|                                         | 85" (2159 mm)  | Clear       | 406.56   | 5         |
|                                         |                | Dark Bronze | 500.02   |           |
|                                         |                | Black       | 574.99   |           |
|                                         | 95" (2413 mm)  | Clear       | 502.66   | 5         |
|                                         |                | Dark Bronze | 594.66   |           |
|                                         |                | Black       | 683.76   |           |
|                                         | 119" (3023 mm) | Clear       | 733.26   | 3         |
|                                         |                | Dark Bronze | 998.05   |           |
|                                         |                | Black       | 1,147.74 |           |



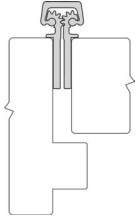
### 780-057HD

Full Surface  
Heavy Duty  
Bi-Fold Applications

|                                                                 |                |             |          |   |
|-----------------------------------------------------------------|----------------|-------------|----------|---|
| 780-057HD<br>Full Surface<br>Heavy Duty<br>Bi-Fold Applications | 79" (2007 mm)  | Clear       | 434.28   | 5 |
|                                                                 |                | Dark Bronze | 613.27   |   |
|                                                                 |                | Black       | 705.28   |   |
|                                                                 | 83" (2108 mm)  | Clear       | 434.28   | 5 |
|                                                                 |                | Dark Bronze | 613.27   |   |
|                                                                 |                | Black       | 705.28   |   |
|                                                                 | 85" (2159 mm)  | Clear       | 434.28   | 5 |
|                                                                 |                | Dark Bronze | 613.27   |   |
|                                                                 |                | Black       | 705.28   |   |
|                                                                 | 95" (2413 mm)  | Clear       | 552.16   | 5 |
|                                                                 |                | Dark Bronze | 759.26   |   |
|                                                                 |                | Black       | 873.18   |   |
|                                                                 | 119" (3023 mm) | Clear       | 823.02   | 4 |
|                                                                 |                | Dark Bronze | 1,130.84 |   |
|                                                                 |                | Black       | 1,300.46 |   |



## Roton Continuous Geared Hinges



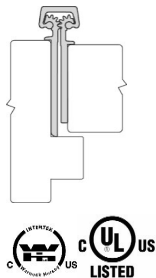
| Description                                                           | Size           | Finish      | Year List | Stock No. | Case Qty. |
|-----------------------------------------------------------------------|----------------|-------------|-----------|-----------|-----------|
| <b>780-110HD</b><br>Concealed Leaf<br>Heavy Duty<br>1" to 1-3/8" door | 79" (2007 mm)  | Clear       |           | 276.14    | 8         |
|                                                                       |                | Dark Bronze |           | 356.80    |           |
|                                                                       |                | Black       |           | 410.26    |           |
|                                                                       | 83" (2108 mm)  | Clear       |           | 276.14    | 8         |
|                                                                       |                | Dark Bronze |           | 356.80    |           |
|                                                                       |                | Black       |           | 410.26    |           |
|                                                                       | 85" (2159 mm)  | Clear       |           | 276.14    | 8         |
|                                                                       |                | Dark Bronze |           | 356.80    |           |
|                                                                       |                | Black       |           | 410.26    |           |
|                                                                       | 95" (2413 mm)  | Clear       |           | 331.85    | 8         |
|                                                                       |                | Dark Bronze |           | 430.06    |           |
|                                                                       |                | Black       |           | 494.60    |           |
|                                                                       | 119" (3023 mm) | Clear       |           | 525.62    | 7         |
|                                                                       |                | Dark Bronze |           | 690.23    |           |
|                                                                       |                | Black       |           | 793.85    |           |

1. Items with the price in **bold and red** are Quick Ship items and ship in 24 hours.  
Please use stock number when ordering. 2. U/M is each unless otherwise noted.

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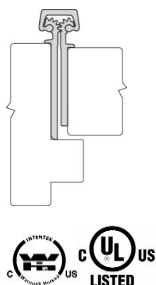


## Roton Continuous Geared Hinges



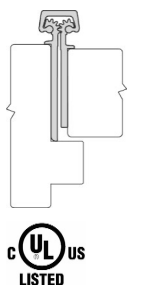
**780-111**  
Concealed Leaf

|               |             |        |   |
|---------------|-------------|--------|---|
| 79" (2007 mm) | Clear       | 215.69 | 8 |
|               | Dark Bronze | 278.65 |   |
|               | Black       | 320.43 |   |
| 83" (2108 mm) | Clear       | 215.69 | 8 |
|               | Dark Bronze | 278.65 |   |
|               | Black       | 320.43 |   |
| 95" (2413 mm) | Clear       | 262.81 | 8 |
|               | Dark Bronze | 341.75 |   |
|               | Black       | 392.96 |   |



**780-111HD**  
Concealed Leaf  
Heavy Duty

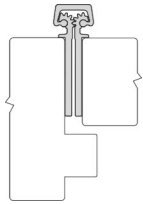
|                |             |        |   |
|----------------|-------------|--------|---|
| 79" (2007 mm)  | Clear       | 268.36 | 8 |
|                | Dark Bronze | 350.46 |   |
|                | Black       | 403.13 |   |
| 83" (2108 mm)  | Clear       | 268.36 | 8 |
|                | Dark Bronze | 350.46 |   |
|                | Black       | 403.13 |   |
| 85" (2159 mm)  | Clear       | 268.36 | 8 |
|                | Dark Bronze | 350.46 |   |
|                | Black       | 403.13 |   |
| 95" (2413 mm)  | Clear       | 325.78 | 8 |
|                | Dark Bronze | 421.34 |   |
|                | Black       | 484.57 |   |
| 119" (3023 mm) | Clear       | 520.61 | 7 |
|                | Dark Bronze | 677.95 |   |
|                | Black       | 779.59 |   |



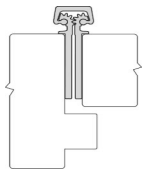
**780-111LL**  
Concealed Leaf  
With Half Drill Quick  
and Half Wood Screws  
Lead Lined  
Heavy Duty Profile Only

|                |             |        |   |
|----------------|-------------|--------|---|
| 79" (2007 mm)  | Clear       | 290.40 | 8 |
|                | Dark Bronze | 369.07 |   |
|                | Black       | 424.51 |   |
| 83" (2108 mm)  | Clear       | 290.40 | 8 |
|                | Dark Bronze | 369.07 |   |
|                | Black       | 424.51 |   |
| 85" (2159 mm)  | Clear       | 290.40 | 8 |
|                | Dark Bronze | 369.07 |   |
|                | Black       | 424.51 |   |
| 95" (2413 mm)  | Clear       | 345.18 | 8 |
|                | Dark Bronze | 439.82 |   |
|                | Black       | 505.82 |   |
| 119" (3023 mm) | Clear       | 534.60 | 7 |
|                | Dark Bronze | 697.22 |   |
|                | Black       | 801.90 |   |





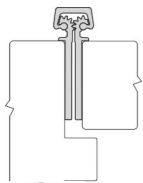
| Description                                                                  | Size          | Finish      | List   | Case Qty. |
|------------------------------------------------------------------------------|---------------|-------------|--------|-----------|
| <b>780-112</b><br>Concealed Leaf<br><i>Single Pack w/ Drill Quick Screws</i> | 79" (2007 mm) | Clear       | 181.63 | 8         |
|                                                                              |               | Dark Bronze | 234.56 |           |
|                                                                              |               | Black       | 269.81 |           |
|                                                                              | 83" (2108 mm) | Clear       | 181.63 | 8         |
|                                                                              |               | Dark Bronze | 234.56 |           |
|                                                                              |               | Black       | 269.81 |           |
|                                                                              | 95" (2413 mm) | Clear       | 222.42 | 7         |
|                                                                              |               | Dark Bronze | 292.91 |           |
|                                                                              |               | Black       | 336.86 |           |



|                                                                                                               |               |             |        |   |
|---------------------------------------------------------------------------------------------------------------|---------------|-------------|--------|---|
| <b>780-112</b><br>Concealed Leaf<br><i>Case Pack w/ Drill Quick Screws</i><br><b>Must Order Case Quantity</b> | 83" (2108 mm) | Clear       | 163.42 | 8 |
|                                                                                                               |               | Dark Bronze | 211.20 |   |
|                                                                                                               |               | Black       | 248.88 |   |

|                                                                                |               |             |        |   |
|--------------------------------------------------------------------------------|---------------|-------------|--------|---|
| <b>780-112HD</b><br>Concealed Leaf<br><i>Single Pack w/ Drill Quick Screws</i> | 79" (2007 mm) | Clear       | 225.59 | 8 |
|                                                                                |               | Dark Bronze | 291.46 |   |
|                                                                                |               | Black       | 335.15 |   |
|                                                                                | 83" (2108 mm) | Clear       | 225.59 | 8 |
|                                                                                |               | Dark Bronze | 291.46 |   |
|                                                                                |               | Black       | 335.15 |   |
|                                                                                | 85" (2159 mm) | Clear       | 225.59 | 8 |
|                                                                                |               | Dark Bronze | 291.46 |   |
|                                                                                |               | Black       | 335.15 |   |

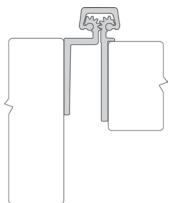
|                                                                                                                 |               |             |        |   |
|-----------------------------------------------------------------------------------------------------------------|---------------|-------------|--------|---|
| <b>780-112HD</b><br>Concealed Leaf<br><i>Case Pack w/ Drill Quick Screws</i><br><b>Must Order Case Quantity</b> | 83" (2108 mm) | Clear       | 206.45 | 8 |
|                                                                                                                 |               | Dark Bronze | 262.42 |   |
|                                                                                                                 |               | Black       | 301.75 |   |



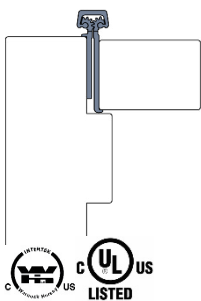
|                                                                                                                              |               |             |        |   |
|------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|--------|---|
| <b>780-112LL</b><br>Concealed Leaf<br>With Half Drill Quick<br>and Half Wood Screws<br>Lead Lined<br>Heavy Duty Profile Only | 79" (2007 mm) | Clear       | 248.82 | 8 |
|                                                                                                                              |               | Dark Bronze | 352.25 |   |
|                                                                                                                              |               | Black       | 374.09 |   |
|                                                                                                                              | 83" (2108 mm) | Clear       | 248.82 | 8 |
|                                                                                                                              |               | Dark Bronze | 352.25 |   |
|                                                                                                                              |               | Black       | 374.09 |   |
|                                                                                                                              | 85" (2159 mm) | Clear       | 248.82 | 8 |
|                                                                                                                              |               | Dark Bronze | 352.25 |   |
|                                                                                                                              |               | Black       | 374.09 |   |

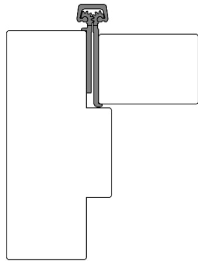


## Roton Continuous Geared Hinges

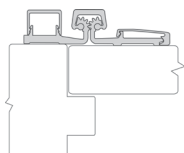
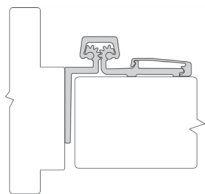


| Description                                                                                          | Size           | Finish      | List   | Case Qty. |
|------------------------------------------------------------------------------------------------------|----------------|-------------|--------|-----------|
| <b>780-113HD</b><br>Concealed Leaf<br>Heavy Duty<br>"Safety Hinge" When Used Without Frame Stop      | 79" (2007 mm)  | Clear       | 456.72 | 6         |
|                                                                                                      |                | Dark Bronze | 614.06 |           |
|                                                                                                      |                | Black       | 706.20 |           |
|                                                                                                      | 83" (2108 mm)  | Clear       | 456.72 | 6         |
|                                                                                                      |                | Dark Bronze | 614.06 |           |
|                                                                                                      |                | Black       | 706.20 |           |
|                                                                                                      | 85" (2159 mm)  | Clear       | 456.72 | 6         |
|                                                                                                      |                | Dark Bronze | 614.06 |           |
|                                                                                                      |                | Black       | 706.20 |           |
|                                                                                                      | 95" (2413 mm)  | Clear       | 748.57 | 6         |
|                                                                                                      |                | Dark Bronze | 840.58 |           |
|                                                                                                      |                | Black       | 966.64 |           |
| <b>780-124HD</b><br>Concealed Leaf<br>Heavy Duty profile only<br>Single pack with drill quick screws | 79" (2007 mm)  | Clear       | 229.28 | 8         |
|                                                                                                      |                | Dark Bronze | 298.58 |           |
|                                                                                                      |                | Black       | 343.46 |           |
|                                                                                                      | 83" (2108 mm)  | Clear       | 229.28 | 8         |
|                                                                                                      |                | Dark Bronze | 298.58 |           |
|                                                                                                      |                | Black       | 343.46 |           |
|                                                                                                      | 85" (2159 mm)  | Clear       | 229.28 | 8         |
|                                                                                                      |                | Dark Bronze | 298.58 |           |
|                                                                                                      |                | Black       | 343.46 |           |
|                                                                                                      | 95" (2413 mm)  | Clear       | 277.33 | 7         |
|                                                                                                      |                | Dark Bronze | 333.30 |           |
|                                                                                                      |                | Black       | 383.33 |           |
|                                                                                                      | 119" (3023 mm) | Clear       | 450.65 | 7         |
|                                                                                                      |                | Dark Bronze | 590.57 |           |
|                                                                                                      |                | Black       | 679.14 |           |

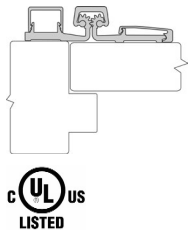




| Description                                                                                                                  | Size           | Finish      | List     | Case Qty. |
|------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|----------|-----------|
| <b>780-124LL</b><br>Concealed Leaf<br>Heavy Duty profile only<br>With half drill quick<br>and Half Wood Screws<br>Lead Lined | 79" (2007 mm)  | Clear       | 285.59   | 8         |
|                                                                                                                              |                | Dark Bronze | 333.30   |           |
|                                                                                                                              |                | Black       | 383.33   |           |
|                                                                                                                              | 83" (2108 mm)  | Clear       | 285.59   | 8         |
|                                                                                                                              |                | Dark Bronze | 333.30   |           |
|                                                                                                                              |                | Black       | 383.33   |           |
|                                                                                                                              | 85" (2159 mm)  | Clear       | 285.59   | 8         |
|                                                                                                                              |                | Dark Bronze | 333.30   |           |
|                                                                                                                              |                | Black       | 383.33   |           |
|                                                                                                                              | 95" (2413 mm)  | Clear       | 310.60   | 7         |
|                                                                                                                              |                | Dark Bronze | 391.91   |           |
|                                                                                                                              |                | Black       | 450.78   |           |
|                                                                                                                              | 119" (3023 mm) | Clear       | 493.28   | 7         |
|                                                                                                                              |                | Dark Bronze | 639.94   |           |
|                                                                                                                              |                | Black       | 735.90   |           |
| <b>780-155HD</b><br>Half Surface<br>Heavy Duty<br>Center Hung and Egress Conversions                                         | 79" (2007 mm)  | Clear       | 479.69   | 5         |
|                                                                                                                              |                | Dark Bronze | 645.88   |           |
|                                                                                                                              |                | Black       | 742.90   |           |
|                                                                                                                              | 83" (2108 mm)  | Clear       | 479.69   | 5         |
|                                                                                                                              |                | Dark Bronze | 645.88   |           |
|                                                                                                                              |                | Black       | 742.90   |           |
|                                                                                                                              | 85" (2159 mm)  | Clear       | 479.69   | 5         |
|                                                                                                                              |                | Dark Bronze | 645.88   |           |
|                                                                                                                              |                | Black       | 742.90   |           |
|                                                                                                                              | 95" (2413 mm)  | Clear       | 588.59   | 5         |
|                                                                                                                              |                | Dark Bronze | 796.36   |           |
|                                                                                                                              |                | Black       | 915.82   |           |
|                                                                                                                              | 119" (3023 mm) | Clear       | 875.95   | 2         |
|                                                                                                                              |                | Dark Bronze | 1,183.91 |           |
|                                                                                                                              |                | Black       | 1,361.45 |           |
| <b>780-157</b><br>Full Surface<br>Frame Face Dimension<br>Limitations                                                        | 79" (2007 mm)  | Clear       | 279.31   | 5         |
|                                                                                                                              |                | Dark Bronze | 377.26   |           |
|                                                                                                                              |                | Black       | 433.88   |           |
|                                                                                                                              | 83" (2108 mm)  | Clear       | 279.31   | 5         |
|                                                                                                                              |                | Dark Bronze | 377.26   |           |
|                                                                                                                              |                | Black       | 433.88   |           |
|                                                                                                                              | 95" (2413 mm)  | Clear       | 341.48   | 5         |
|                                                                                                                              |                | Dark Bronze | 460.81   |           |
|                                                                                                                              |                | Black       | 529.85   |           |

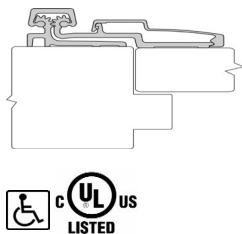


## Roton Continuous Geared Hinges



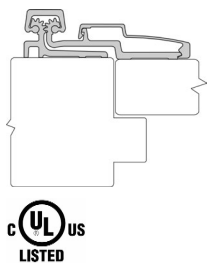
**780-157HD**  
Full Surface  
Heavy Duty  
Frame Face Dimension  
Limitations

| Size           | Finish      | List     | Case Qty. |
|----------------|-------------|----------|-----------|
|                |             |          |           |
|                |             |          |           |
| 79" (2007 mm)  | Clear       | 346.10   | 5         |
|                | Dark Bronze | 422.00   |           |
|                | Black       | 485.35   |           |
| 83" (2108 mm)  | Clear       | 346.10   | 5         |
|                | Dark Bronze | 422.00   |           |
|                | Black       | 485.35   |           |
| 85" (2159 mm)  | Clear       | 346.10   | 5         |
|                | Dark Bronze | 422.00   |           |
|                | Black       | 485.35   |           |
| 95" (2413 mm)  | Clear       | 415.27   | 5         |
|                | Dark Bronze | 507.01   |           |
|                | Black       | 538.04   |           |
| 119" (3023 mm) | Clear       | 688.25   | 2         |
|                | Dark Bronze | 898.02   |           |
|                | Black       | 1,030.39 |           |



**780-210**  
Full Surface

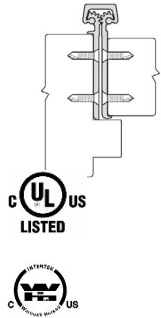
| Size          | Finish      | List   | Case Qty. |
|---------------|-------------|--------|-----------|
|               |             |        |           |
|               |             |        |           |
| 79" (2007 mm) | Clear       | 279.31 | 6         |
|               | Dark Bronze | 377.26 |           |
|               | Black       | 433.88 |           |
| 83" (2108 mm) | Clear       | 279.31 | 6         |
|               | Dark Bronze | 377.26 |           |
|               | Black       | 433.88 |           |
| 95" (2413 mm) | Clear       | 334.22 | 6         |
|               | Dark Bronze | 455.27 |           |
|               | Black       | 523.51 |           |



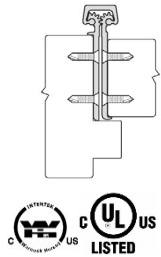
**780-210HD**  
Full Surface  
Heavy Duty

| Size           | Finish      | List   | Case Qty. |
|----------------|-------------|--------|-----------|
|                |             |        |           |
|                |             |        |           |
| 79" (2007 mm)  | Clear       | 340.82 | 6         |
|                | Dark Bronze | 414.35 |           |
|                | Black       | 476.52 |           |
| 83" (2108 mm)  | Clear       | 340.82 | 6         |
|                | Dark Bronze | 414.35 |           |
|                | Black       | 476.52 |           |
| 85" (2159 mm)  | Clear       | 340.82 | 6         |
|                | Dark Bronze | 414.35 |           |
|                | Black       | 476.52 |           |
| 95" (2413 mm)  | Clear       | 402.34 | 6         |
|                | Dark Bronze | 495.00 |           |
|                | Black       | 569.18 |           |
| 119" (3023 mm) | Clear       | 672.94 | 2         |
|                | Dark Bronze | 754.25 |           |
|                | Black       | 867.37 |           |



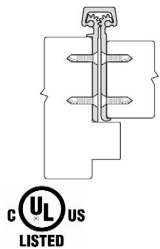


| Description                                                                                                                     | Size           | Finish      | List   | Case Qty. |
|---------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|--------|-----------|
| <b>780-224</b><br>Concealed Leaf<br>1-3/4" Doors<br>Single Pack w/ Drill Quick Screws                                           | 79" (2007 mm)  | Clear       | 183.88 | 7         |
|                                                                                                                                 |                | Dark Bronze | 239.84 |           |
|                                                                                                                                 |                | Black       | 275.88 |           |
|                                                                                                                                 | 83" (2108 mm)  | Clear       | 183.88 | 7         |
|                                                                                                                                 |                | Dark Bronze | 239.84 |           |
|                                                                                                                                 |                | Black       | 275.88 |           |
|                                                                                                                                 | 95" (2413 mm)  | Clear       | 233.11 | 7         |
|                                                                                                                                 |                | Dark Bronze | 301.36 |           |
|                                                                                                                                 |                | Black       | 346.50 |           |
| <b>780-224</b><br>Concealed Leaf<br>1-3/4" Doors<br><i>Case Pack w/ Drill Quick Screws</i><br><b>Must Order Case Quantity</b>   | 83" (2108 mm)  | Clear       | 165.40 | 7         |
| <b>780-224HD</b><br>Concealed Leaf<br>1-3/4" Doors<br>Single Pack w/ Drill Quick Screws                                         | 79" (2007 mm)  | Clear       | 229.42 | 7         |
|                                                                                                                                 |                | Dark Bronze | 297.32 |           |
|                                                                                                                                 |                | Black       | 343.07 |           |
|                                                                                                                                 | 83" (2108 mm)  | Clear       | 229.42 | 7         |
|                                                                                                                                 |                | Dark Bronze | 297.32 |           |
|                                                                                                                                 |                | Black       | 343.07 |           |
|                                                                                                                                 | 85" (2159 mm)  | Clear       | 229.42 | 7         |
|                                                                                                                                 |                | Dark Bronze | 297.32 |           |
|                                                                                                                                 |                | Black       | 343.07 |           |
|                                                                                                                                 | 95" (2413 mm)  | Clear       | 277.86 | 7         |
|                                                                                                                                 |                | Dark Bronze | 365.90 |           |
|                                                                                                                                 |                | Black       | 420.82 |           |
|                                                                                                                                 | 119" (3023 mm) | Clear       | 455.27 | 5         |
|                                                                                                                                 |                | Dark Bronze | 592.68 |           |
|                                                                                                                                 |                | Black       | 681.65 |           |
| <b>780-224HD</b><br>Concealed Leaf<br>1-3/4" Doors<br><i>Case Pack w/ Drill Quick Screws</i><br><b>Must Order Case Quantity</b> | 83" (2108 mm)  | Clear       | 206.45 | 7         |
|                                                                                                                                 |                | Dark Bronze | 268.62 |           |
|                                                                                                                                 |                | Black       | 308.88 |           |



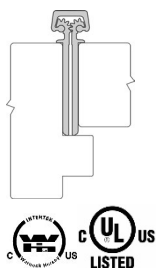


## Roton Continuous Geared Hinges



**780-224LL**  
Concealed Leaf  
1-3/4" Doors Lead Lined  
With Half Drill Quick  
and Half Wood Screws  
Heavy Duty Profile Only

| Description    | Size | Finish      | List   | Case Qty. |
|----------------|------|-------------|--------|-----------|
|                |      |             |        |           |
| 79" (2007 mm)  |      | Clear       | 264.92 | 7         |
|                |      | Dark Bronze | 338.05 |           |
|                |      | Black       | 388.87 |           |
| 83" (2108 mm)  |      | Clear       | 264.92 | 7         |
|                |      | Dark Bronze | 338.05 |           |
|                |      | Black       | 388.87 |           |
| 85" (2159 mm)  |      | Clear       | 264.92 | 7         |
|                |      | Dark Bronze | 338.05 |           |
|                |      | Black       | 388.87 |           |
| 95" (2413 mm)  |      | Clear       | 320.36 | 7         |
|                |      | Dark Bronze | 394.42 |           |
|                |      | Black       | 453.55 |           |
| 119" (3023 mm) |      | Clear       | 503.84 | 5         |
|                |      | Dark Bronze | 649.44 |           |
|                |      | Black       | 746.86 |           |

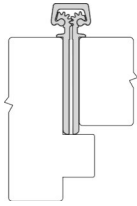


**780-226HD**  
Concealed Leaf  
Heavy Duty  
For Doors 2" or Thicker

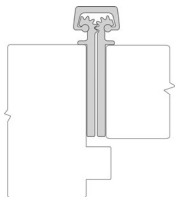
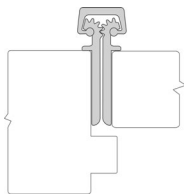
| Description    | Size | Finish      | List   | Case Qty. |
|----------------|------|-------------|--------|-----------|
|                |      |             |        |           |
| 79" (2007 mm)  |      | Clear       | 274.43 | 7         |
|                |      | Dark Bronze | 361.94 |           |
|                |      | Black       | 416.33 |           |
| 83" (2108 mm)  |      | Clear       | 274.43 | 7         |
|                |      | Dark Bronze | 361.94 |           |
|                |      | Black       | 416.33 |           |
| 85" (2159 mm)  |      | Clear       | 274.43 | 7         |
|                |      | Dark Bronze | 361.94 |           |
|                |      | Black       | 416.33 |           |
| 95" (2413 mm)  |      | Clear       | 333.96 | 7         |
|                |      | Dark Bronze | 429.40 |           |
|                |      | Black       | 493.81 |           |
| 119" (3023 mm) |      | Clear       | 542.39 | 5         |
|                |      | Dark Bronze | 704.49 |           |
|                |      | Black       | 810.08 |           |



## Roton Continuous Geared Hinges



| Description                                                                                                                                          | Size           | Finish      | List     | Case Qty. |
|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|----------|-----------|
| <b>780-226LL</b><br>Concealed Leaf<br>For Lead Lined Doors 2" or Thicker<br>With Half Drill Quick<br>and Half Wood Screws<br>Heavy Duty Profile Only | 79" (2007 mm)  | Clear       | 297.40   | 7         |
|                                                                                                                                                      |                | Dark Bronze | 378.84   |           |
|                                                                                                                                                      |                | Black       | 435.60   |           |
|                                                                                                                                                      | 83" (2108 mm)  | Clear       | 297.40   | 7         |
|                                                                                                                                                      |                | Dark Bronze | 378.84   |           |
|                                                                                                                                                      |                | Black       | 435.60   |           |
|                                                                                                                                                      | 85" (2159 mm)  | Clear       | 297.40   | 7         |
|                                                                                                                                                      |                | Dark Bronze | 378.84   |           |
|                                                                                                                                                      |                | Black       | 435.60   |           |
|                                                                                                                                                      | 95" (2413 mm)  | Clear       | 359.44   | 7         |
|                                                                                                                                                      |                | Dark Bronze | 431.90   |           |
|                                                                                                                                                      |                | Black       | 496.72   |           |
| <b>1200-600XHD</b><br>Concealed Leaf<br>Extra Heavy Duty<br><br>For doors from 1-3/4" to<br>2-3/8" thick.                                            | 83" (2108 mm)  | Clear       | 1,382.04 | 1         |
|                                                                                                                                                      |                | Dark Bronze | 1,933.80 |           |
|                                                                                                                                                      | 95" (2413 mm)  | Clear       | 1,565.85 | 1         |
|                                                                                                                                                      |                | Dark Bronze | 2,118.60 |           |
|                                                                                                                                                      | 119" (3023 mm) | Clear       | 1,750.32 | 1         |
|                                                                                                                                                      |                | Dark Bronze | 2,302.07 |           |
| <b>1200-650XHD</b><br>Concealed Leaf<br>Extra Heavy Duty<br><br>For doors 2-3/8" thick or thicker.                                                   | 83" (2108 mm)  | Clear       | 1,842.72 | 1         |
|                                                                                                                                                      |                | Dark Bronze | 2,394.48 |           |
|                                                                                                                                                      | 95" (2413 mm)  | Clear       | 2,026.20 | 1         |
|                                                                                                                                                      |                | Dark Bronze | 2,579.28 |           |
|                                                                                                                                                      | 119" (3023 mm) | Clear       | 2,211.00 | 1         |
|                                                                                                                                                      |                | Dark Bronze | 2,762.76 |           |



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# Sliding Door Hardware

## GENERAL INFORMATION

### Cancellation Notification

Cancellation for made-to-order items must be communicated within 48 hours of order placement.

### HOW TO ORDER:

EXAMPLE: 9710HD Wall Mount Packaged Set For 1 Door CLA 72"

STOCK NUMBER: 160958

### \*PLEASE READ\*

In our effort to streamline our SDH offering and make it easier to do business with Hager, we have enhanced quality and performance and significantly reduced leads times. As part of this new consolidated line, and for your convenience, we have created a quick cross-reference guide to highlight the changes.

**IMPORTANT:** The components between new and previous versions (Consolidated Series) are **NON-INTERCHANGEABLE**

|                  | CONSOLIDATED SERIES          | NEW PART NUMBER                                |
|------------------|------------------------------|------------------------------------------------|
| BI-FOLD SET      | 9570, 9860, 9861, 9890, 9891 | 9570RC                                         |
| BY-PASS SET      | 9675, 9676, 9611, 9110       | 9611CS                                         |
|                  | 9673, 9674                   | 9611CS (Add optional 9622 fascia) <sup>1</sup> |
|                  | 9885                         | 9611HD (Add optional 9622 fascia) <sup>2</sup> |
|                  | 9130, 9612, 9875             | 9611HD                                         |
|                  | 9514, 9583                   | 9613RS                                         |
|                  | 9614, 9683                   | 9614RS                                         |
| WALL MOUNT SET   | 9710                         | 9710HD                                         |
| POCKET DOOR SETS | 9678, 9110                   | 9878CS                                         |
|                  | 9878, 9130, 9901             | 9878HD                                         |

Note 1: The 9611CS (150 LBS.) Bypass Set with the optional 9622 Fascia becomes the equivalent to previous version 9673 and 9674. The components between new and previous versions are non-interchangeable.

Note 2: The 9611HD (250 LBS.) Bypass Set with the optional 9622 Fascia becomes the equivalent to previous version 9885. The components between new and previous versions are non-interchangeable.



| Maximum Weight Per Door | Packaged Sets | Description                                                                                                                 | Parts Bags | Track  |
|-------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------|------------|--------|
| <b>By-Pass</b>          |               |                                                                                                                             |            |        |
| 60#                     | 9613RS-48     | 9613 BY-PASS RS 48" (1219 mm) MIL (non-fascia) - By-pass set for two 24" doors                                              | 9625       | 9623   |
| 60#                     | 9613RS-60     | 9613 BY-PASS RS 60 (1524 mm) MIL (non-fascia)- By-pass set for two 30" doors                                                | 9625       | 9623   |
| 60#                     | 9613RS-72     | 9613 BY-PASS RS 72" (1829 mm)MIL (non-fascia)- By-pass set for two 36" doors                                                | 9625       | 9623   |
| 60#                     | 9613RS-96     | 9613 BY-PASS RS 96" (2438 mm)MIL (non-fascia) - By-pass set for two 48" doors                                               | 9625       | 9623   |
| 60#                     | 9614RS-48     | 9614 BY-PASS RS 48" (1219 mm) MIL (fascia) - By-pass set for two 24" doors                                                  | 9625       | 9624   |
| 60#                     | 9614RS-60     | 9614 BY-PASS RS 60 (1524 mm) MIL (fascia)- By-pass set for two 30" doors                                                    | 9625       | 9624   |
| 60#                     | 9614RS-72     | 9614 BY-PASS RS 72" (1829 mm)MIL (fascia)- By-pass set for two 36" doors                                                    | 9625       | 9624   |
| 60#                     | 9614RS-96     | 9614 BY-PASS RS 96" (2438 mm)MIL (fascia) - By-pass set for two 48" doors                                                   | 9625       | 9624   |
| 150#                    | 9611CS-48     | 9611 BY-PASS CS 48" (1219 mm) MIL, 150 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 24" doors  | 9621-LS    | 9303HD |
| 150#                    | 9611CS-60     | 9611 BY-PASS CS 60" (1524 mm) MIL, 150 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 30" doors  | 9621-LS    | 9303HD |
| 150#                    | 9611CS-72     | 9611 BY-PASS CS 72" (1829 mm) MIL, 150 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 36" doors  | 9621-LS    | 9303HD |
| 150#                    | 9611CS-96     | 9611 BY-PASS CS 96" (2438 mm) MIL, 150 lbs. per door, Door thickness from 1-3/8" or 1-3/4"- By-pass set for two 48" doors   | 9621-LS    | 9303HD |
| 250#                    | 9611HD-48     | 9611 BY-PASS HD 48" (1219 mm) MIL, 250 lbs. per door, Door thickness from 1-3/8" or 1-3/4"- By-pass set for two 24" doors   | 9621-HD    | 9303HD |
| 250#                    | 9611HD-60     | 9611 BY-PASS HD 60" (1524 mm) MIL, 250 lbs. per door, Door thickness from 1-3/8" or 1-3/4"- By-pass set for two 30" doors   | 9621-HD    | 9303HD |
| 250#                    | 9611HD-72     | 9611 BY-PASS HD 72" (1829 mm)MIL, 250 lbs. per door, Door thickness from 1-3/8" or 1-3/4", - By-pass set for two 36" doors  | 9621-HD    | 9303HD |
| 250#                    | 9611HD-96     | 9611 BY-PASS HD 96" (2438 mm) MIL, 250 lbs. per door, Door thickness from 1-3/8" or 1-3/4", - By-pass set for two 48" doors | 9621-HD    | 9303HD |
| <b>Bi-Fold Sets</b>     |               |                                                                                                                             |            |        |
| 125#                    | 9570RC-36     | 9570 BI-FOLD RC 36" (914 mm) MIL - Bi-fold set for two 18" doors                                                            | 9805       | 9303HD |
| 125#                    | 9570RC-48     | 9570 BI-FOLD RC 48" (1219 mm) MIL 4PNL - Bi-fold set for four 12" doors                                                     | 9805       | 9303HD |
| 125#                    | 9570RC-60     | 9570 BI-FOLD RC 60" (1524 mm) MIL 4PNL - Bi-fold set for four 15" doors                                                     | 9805       | 9303HD |
| 125#                    | 9570RC-72     | 9570 BI-FOLD RC 72" (1829 mm)MIL 4PNL - Bi-fold set for four 18" doors                                                      | 9805       | 9303HD |
| 125#                    | 9570RC-96     | 9570 BI-FOLD RC 96" (2438 mm) MIL 4PNL - Bi-fold set for four 24" doors                                                     | 9805       | 9803HD |
| 250#                    | 9852HD-84     | 9852HD, 84", 250 lbs, 2x6, Heavy Duty Pocket Door Kit                                                                       | 9606       | 9303HD |



## Sliding Door Hardware

| Maximum Weight Per Door                        | Packaged Sets | Description                                                                           | Parts Bags | Track      |
|------------------------------------------------|---------------|---------------------------------------------------------------------------------------|------------|------------|
| <b>Pocket Door Sets (Framing Not Included)</b> |               |                                                                                       |            |            |
| 150#                                           | 9878CS-72     | Aluminum box track & hardware for 1-3/8" & 1-3/4" thick doors - 72" (1829 mm)         | 9805       | 9303HD     |
| 150#                                           | 9878CS-96     | Aluminum box track & hardware for 1-3/8" & 1-3/4" thick doors- 96" (2438 mm)          | 9805       | 9303HD     |
| 250#                                           | 9878HD-72     | Heavy duty Aluminum box track & hardware for 1-3/8" thick doors and up- 72" (1829 mm) | 9806       | 9303HD     |
| 250#                                           | 9878HD-96     | Heavy duty Aluminum box track & hardware for 1-3/8" thick doors and up- 96" (2438 mm) | 9806       | 9303HD     |
| <b>Pocket Door Framed Kits</b>                 |               |                                                                                       |            |            |
| 150#                                           | 9628CS        | 9628CS, 108", 150 lbs, Commercial Pocket Door Kit                                     | 9605       | 9303HD     |
| 150#                                           | 9629CS        | 9629CS, 96", 150 lbs, Commercial Pocket Door Kit                                      | 9605       | 9303HD     |
| 150#                                           | 9630CS        | 9630CS, 84", 150 lbs, Commercial Pocket Door Kit                                      | 9605       | 9303HD     |
| 150#                                           | 9631CS        | 9631CS, 80", 150 lbs, Commercial Pocket Door Kit                                      | 9605       | 9303HD     |
| 250#                                           | 9850HD-96     | 9850HD, 96", 250 lbs, Heavy Duty Pocket Door Kit                                      | 9606       | 9303HD     |
| 250#                                           | 9850-102      | 9850HD, 102", 250 LB, 2x4, HEAVY DUTY POCKET KIT                                      | 9606       | 9303HD     |
| 250#                                           | 9852HD-80     | 9852HD, 80", 250 LB, 2X6, HEAVY DUTY POCKET KIT                                       | 9606       | 9303HD     |
| 250#                                           | 9852HD-84     | 9852HD, 84", 250 lbs, 2x6, Heavy Duty Pocket Door Kit                                 | 9606       | 9303HD     |
| <b>Wall Mount Sets</b>                         |               |                                                                                       |            |            |
| 250#                                           | 9710HD-72     | 9710 WL MNT HD 72" Clear                                                              | 9806       | 9703HD     |
| 250#                                           | 9710HD-96     | 9710 WL MNT HD 96" Clear                                                              | 9806       | 9703HD     |
| 250#                                           | 9710HD-144    | 9710 WL MNT HD 144" Clear                                                             | 9806       | 9703HD     |
| 250#                                           | 9710HD-72     | 9710 WL MNT HD 72" Black                                                              | 9806       | 9703HD     |
| 250#                                           | 9710HD-96     | 9710 WL MNT HD 96" Black                                                              | 9806       | 9703HD     |
| 250#                                           | 9710HD-144    | 9710 WL MNT HD 144" Black                                                             | 9806       | 9703HD     |
| <b>9400 Series Barn Door</b>                   |               |                                                                                       |            |            |
| 250#                                           | 9432-78       | 9432 TOP MOUNT STICK 2m (78-3/4") SS ROUND RAIL                                       | 1-269-8672 | N/A        |
| 250#                                           | 9432-96       | 9432 TOP MOUNT STICK 2m (96-3/4") SS ROUND RAIL                                       | 1-269-8672 | N/A        |
| 250#                                           | 9436-78       | 9436 FACE MNT STRAP STICK 2m (78-3/4") SS RD RAIL                                     | 1-269-8672 | N/A        |
| 250#                                           | 9436-96       | 9436 FACE MNT STRAP STICK 2m (96-3/4") SS RD RAIL                                     | 1-269-8672 | N/A        |
| <b>e-Conestoga Barn Door</b>                   |               |                                                                                       |            |            |
| 250#                                           | 9456-72       | 9456 Flat Track Steel Black Top Mnt 72" Track Kit                                     | 1-269-8652 | 1-269-8658 |
| 250#                                           | 9456-96       | 9456 Flat Track Steel Black Top Mnt 96" Track Kit                                     | 1-269-8652 | 1-269-8660 |
| 250#                                           | 9457-72       | 9457 Flat Track Steel Black Face Mnt 72" Track Kit                                    | 1-269-8659 | 1-269-8658 |
| 250#                                           | 9457-96       | 9457 Flat Track Steel Black Face Mnt 96" Track Kit                                    | 1-269-8659 | 1-269-8660 |

## Sliding Door Hardware - 9613RS (Non-Fascia) Packaged Sets - By-Pass



### Description

2024  
List

**9613RS Packaged Sets for doors up to 60 lbs (27.2 kg) per door.**

**System Includes:** Aluminum track, (4) 1-wheel hangers, (2) Flush cup pulls, (1) Floor channel door guide, Parts bag

**Product Information:** Door weight up to 60 lbs. per door with single wheel hanger, Door thickness 1-3/8", Track is extruded aluminum with "V" shaped rails, grooved fascia, Optional soft-close (1-269-8651) for doors up to 150 lbs.

**Note: 9613RS replaces 9514 & 9583 - The components between new and previous versions are NON-INTERCHANGEABLE**

|                   |                                                                                |       |
|-------------------|--------------------------------------------------------------------------------|-------|
| <b>9613RS-48</b>  | 9613 BY-PASS RS 48" (1219 mm) MIL (non-fascia) - By-pass set for two 24" doors | 30.96 |
| <b>9613RS-60</b>  | 9613 BY-PASS RS 60 (1524 mm) MIL (non-fascia)- By-pass set for two 30" doors   | 36.36 |
| <b>9613RS-72</b>  | 9613 BY-PASS RS 72" (1829 mm)MIL (non-fascia)- By-pass set for two 36" doors   | 62.70 |
| <b>9613RS-96*</b> | 9613 BY-PASS RS 96" (2438 mm)MIL (non-fascia) - By-pass set for two 48" doors  | 53.88 |

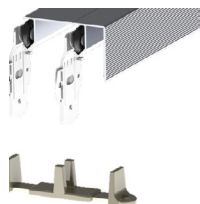
### 9613RS (Non-Fascia) Replacement Components

| PART NUMBER    | DESCRIPTION                                                                                                                                                                  | 2024<br>List |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>9623-96</b> | Replacement track for 9613RS (Non-Fascia)                                                                                                                                    | 23.77        |
| <b>9625</b>    | Replacement 2-dr Parts Bag for 9613RS and 9614RS, Includes: (4 each 1/2" offset single hangers, adjustable floor guide and 2 each SN 2-1/8" pulls and all required hardware) | 47.89        |

\*Note: Expandable to additional doors (i.e. 3-4 door configuration) The purchase of Parts Bag 9625 is required for each door.



## Sliding Door Hardware - 9614RS (Fascia Included) Packaged Sets - By-Pass



| Description | List |
|-------------|------|
|-------------|------|

**9614RS Packaged Sets for doors up to 60 lbs (27.2 kg) per door.**

**System Includes:** Aluminum track, (4) 1-wheel hangers, (2) Flush cup pulls, (1) Floor channel door guide, Parts bag

**Product Information:** Door weight up to 60 lbs. per door with single wheel hanger, Door thickness 1-3/8", Track is extruded aluminum with "V" shaped rails, Optional soft-close (1-269-8651) for doors up to 150 lbs.

**Note: 9614RS replaces 9614 & 9683 - The components between new and previous versions are NON-INTERCHANGEABLE**

|                   |                                                                            |        |
|-------------------|----------------------------------------------------------------------------|--------|
| <b>9614RS-48</b>  | 9614 BY-PASS RS 48" (1219 mm) MIL (fascia) - By-pass set for two 24" doors | 63.92  |
| <b>9614RS-60</b>  | 9614 BY-PASS RS 60 (1524 mm) MIL (fascia)- By-pass set for two 30" doors   | 74.20  |
| <b>9614RS-72</b>  | 9614 BY-PASS RS 72" (1829 mm)MIL (fascia)- By-pass set for two 36" doors   | 84.56  |
| <b>9614RS-96*</b> | 9614 BY-PASS RS 96" (2438 mm)MIL (fascia) - By-pass set for two 48" doors  | 110.58 |

### 9614RS (Fascia) Replacement Components

| PART NUMBER    | DESCRIPTION                                                                                                                                                                  | List  |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>9624-96</b> | Replacement track for 9614RS (Fascia)                                                                                                                                        | 60.96 |
| <b>9625</b>    | Replacement 2-dr Parts Bag for 9613RS and 9614RS, Includes: (4 each 1/2" offset single hangers, adjustable floor guide and 2 each SN 2-1/8" pulls and all required hardware) | 13.00 |

\*Note: Expandable to additional doors (i.e. 3-4 door configuration) The purchase of Parts Bag 9625 is required for each door.





## Sliding Door Hardware - 9611CS & 9611HD Packaged Sets - By-Pass



| Description                                                                                                                                                                                                                                                                                           |                                                                                                                             | List   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------|
| <b>9611CS Packaged Sets for doors up to 150 lbs (68 kg) per door.</b>                                                                                                                                                                                                                                 |                                                                                                                             |        |
| <b>9611HD Packaged Sets for doors up to 250 lbs (113 kg) per door.</b>                                                                                                                                                                                                                                |                                                                                                                             |        |
| <b>9611CS System Includes:</b> (2) 9303HD Aluminum track -see <i>SDH components section</i> , (4) 9805-see components section- 1-wheel hangers, (2) Flush cup pulls, (1) Floor channel door guide, Parts bag                                                                                          |                                                                                                                             |        |
| <b>9611HD System Includes:</b> (2) 9303HD Aluminum track - see <i>SDH components section</i> , (4) 9806 BB- 1-wheel hangers - see <i>SDH components section</i> , (2) Flush cup pulls, (1) Floor channel door guide, Parts bag                                                                        |                                                                                                                             |        |
| <b>Product Information:</b> 9611CS Door weight up to 150 lbs. per door, 9611HD Door weight up to 250 lbs. per door with single wheel hanger, Door thickness 1-3/8" or 1-3/4", Quick-release hangers allow for easy door hanging and removal, Optional soft-close (1-269-8651) for doors up to 150 lbs |                                                                                                                             |        |
| <b>Note: 9611CS replaces 9675, 9676, 9611, 9110 - The components between new and previous versions are NON-INTERCHANGEABLE</b>                                                                                                                                                                        |                                                                                                                             |        |
| <b>Note: 9611HD replaces - 9130, 9612, 9875 The components between new and previous versions are NON-INTERCHANGEABLE</b>                                                                                                                                                                              |                                                                                                                             |        |
| <b>9611CS-48</b>                                                                                                                                                                                                                                                                                      | 9611 BY-PASS CS 48" (1219 mm) MIL, 150 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 24" doors  | 117.36 |
| <b>9611CS-60</b>                                                                                                                                                                                                                                                                                      | 9611 BY-PASS CS 60" (1524 mm) MIL, 150 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 30" doors  | 128.64 |
| <b>9611CS-72</b>                                                                                                                                                                                                                                                                                      | 9611 BY-PASS CS 72" (1829 mm) MIL, 150 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 36" doors  | 141.92 |
| <b>9611CS-96</b>                                                                                                                                                                                                                                                                                      | 9611 BY-PASS CS 96" (2438 mm) MIL, 150 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 48" doors  | 186.20 |
| <b>9611CS-120</b>                                                                                                                                                                                                                                                                                     | 9611 BY-PASS CS 120" (3048 mm) MIL, 150 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 60" doors | 216.28 |
| <b>9611CS-144</b>                                                                                                                                                                                                                                                                                     | 9611 BY-PASS CS 144" (3658 mm) MIL, 150 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 72" doors | 239.53 |
| <b>9611HD-48</b>                                                                                                                                                                                                                                                                                      | 9611 BY-PASS HD 48" (1219 mm) MIL, 250 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 24" doors  | 141.92 |
| <b>9611HD-60</b>                                                                                                                                                                                                                                                                                      | 9611 BY-PASS HD 60" (1524 mm) MIL, 250 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 30" doors  | 153.24 |
| <b>9611HD-72</b>                                                                                                                                                                                                                                                                                      | 9611 BY-PASS HD 72" (1829 mm) MIL, 250 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 36" doors  | 166.52 |
| <b>9611HD-96</b>                                                                                                                                                                                                                                                                                      | 9611 BY-PASS HD 96" (2438 mm) MIL, 250 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 48" doors  | 191.40 |
| <b>9611HD-120</b>                                                                                                                                                                                                                                                                                     | 9611 BY-PASS HD 120" (3048 mm) MIL, 250 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 60" doors | 267.44 |
| <b>9611HD-144</b>                                                                                                                                                                                                                                                                                     | 9611 BY-PASS HD 144" (3658 mm) MIL, 250 lbs. per door, Door thickness from 1-3/8" or 1-3/4" - By-pass set for two 72" doors | 290.70 |



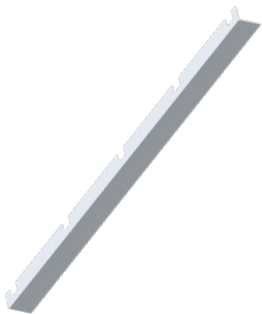
## Sliding Door Hardware - 9611CS & 9611HD Packaged Sets - By-Pass continued

### 9611CS & 9611HD Replacement Components

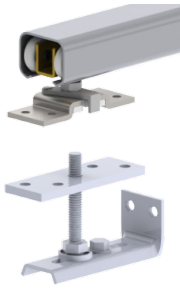
| PART NUMBER       | DESCRIPTION                                                                                                                                                       | List  |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>9303HD-72</b>  | 9303HD 72" MIL - Replacement Track                                                                                                                                | 33.00 |
| <b>9303HD-96</b>  | 9303HD 96" MIL - Replacement Track                                                                                                                                | 50.00 |
| <b>9303HD-144</b> | 9303HD 144" MIL - Replacement Track                                                                                                                               | 81.00 |
| <b>9621-CS</b>    | Replacement 2-dr (Parts Bag) set for 9611CS, Includes: (4-wheel hanger for 150 LB, 1-3/8 to 1-3/4" floor guide, 2 each SN 2-1/8" pulls and all required hardware) | 62.87 |
| <b>9621-HD</b>    | Replacement 2-dr (Parts Bag) set for 9611HD, Includes: (4-wheel hanger for 250 LB, 1-3/8 to 1-3/4" floor guide, 2 each SN 2-1/8" pulls and all required hardware) | 79.85 |

### 9622 Optional (2-11/16", 68.3mm) Grooved Fascia for 9611CS and 9611HD

| PART NUMBER                                                                                                                                                                                                    | DESCRIPTION                                                                           | List  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------|
| <b>Note: The 9611CS (150 lbs.) bypass set with the optional 9622 fascia becomes the equivalent to previous version 9673 and 9674. The components between new and previous versions are NON-INTERCHANGEABLE</b> |                                                                                       |       |
| <b>Note: The 9611HD (250 lbs.) bypass set with the optional 9622 fascia becomes the equivalent to previous version 9885. The components between new and previous versions are NON-INTERCHANGEABLE</b>          |                                                                                       |       |
| <b>9622-48</b>                                                                                                                                                                                                 | 'L' Shaped with pre-punched mounting slots - Aluminum Fascia for 9611CS & 9611HD, 48" | 49.42 |
| <b>9622-60</b>                                                                                                                                                                                                 | 'L' Shaped with pre-punched mounting slots - Aluminum Fascia for 9611CS & 9611HD, 60" | 55.00 |
| <b>9622-72</b>                                                                                                                                                                                                 | 'L' Shaped with pre-punched mounting slots - Aluminum Fascia for 9611CS & 9611HD, 72" | 58.88 |
| <b>9622-96</b>                                                                                                                                                                                                 | 'L' Shaped with pre-punched mounting slots - Aluminum Fascia for 9611CS & 9611HD, 96" | 71.72 |



## Sliding Door Hardware - 9570RC - Bi-Fold



### Description

List

**9570RC Packaged Sets for doors up to 125 lbs (57 kg) per door.**

**System Includes:** 9303HD Aluminum track see components section and 9805 hanger parts pag - see components section

**Product Information:** Track is extruded aluminum jump-proof style with "V" shaped rails

**Note: 9570RC replaces 9570, 9860, 9861, 9890, 9891 - The components between new and previous versions are NON-INTERCHANGEABLE**

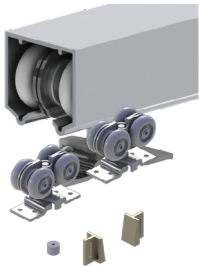
|                  |                                                                         |        |
|------------------|-------------------------------------------------------------------------|--------|
| <b>9570RC-36</b> | 9570 BI-FOLD RC 36" (914 mm) MIL - Bi-fold set for two 18" doors        | 70.14  |
| <b>9570RC-48</b> | 9570 BI-FOLD RC 48" (1219 mm) MIL 4PNL - Bi-fold set for four 12" doors | 115.50 |
| <b>9570RC-60</b> | 9570 BI-FOLD RC 60" (1524 mm) MIL 4PNL - Bi-fold set for four 15" doors | 122.43 |
| <b>9570RC-72</b> | 9570 BI-FOLD RC 72" (1829 mm) MIL 4PNL - Bi-fold set for four 18" doors | 130.41 |
| <b>9570RC-96</b> | 9570 BI-FOLD RC 96" (2438 mm) MIL 4PNL - Bi-fold set for four 24" doors | 144.69 |

### 9570RC Replacement Components

| PART NUMBER       | DESCRIPTION                                                                                                                                                  | 2024<br>List |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>9303HD-72</b>  | 9303HD 72" MIL - Replacement Track                                                                                                                           | 33.00        |
| <b>9303HD-96</b>  | 9303HD 96" MIL - Replacement Track                                                                                                                           | 50.00        |
| <b>9303HD-144</b> | 9303HD 144" MIL - Replacement Track                                                                                                                          | 81.00        |
| <b>9581</b>       | Pivot set includes the lead 4-wheel roller, top pivot pin and track bracket, bottom pivot bracket and pins, wood knob, one aligner and all required hardware | 59.69        |



Sliding Door Hardware - 9878CS & 9878HD - Pocket Door Sets (Framing Not Included)



| Description                                                                                                                                                                                                                                                                                     |                                                        | List   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------|
| 9878CS Packaged Sets for doors up to 150 lbs (68 kg) per door.                                                                                                                                                                                                                                  |                                                        |        |
| 9878HD Packaged Sets for doors up to 250 lbs (113 kg) per door.                                                                                                                                                                                                                                 |                                                        |        |
| 9878CS System Includes: 9303HD aluminum track see components section and 9805 parts bag see components section, parts bag                                                                                                                                                                       |                                                        |        |
| 9878HD System Includes: 9303HD Aluminum track - see SDH components section, 9806 BB- 1-wheel hangers - see SDH components section, parts bag                                                                                                                                                    |                                                        |        |
| Product Information: Door thickness from 1-1/8" - 1-3/4, Track is extruded aluminum jump-proof style with "V" shaped rails, Meets performance requirements ANSI/BHMA A156.14 (Grade 1) for sliding doors by exceeding 100,000 cycles, Optional soft-close (1-269-8651) for doors up to 150 lbs. |                                                        |        |
| Note: 9878CS replaces 9678 / 9878HD replaces 9878 - The components between new and previous versions are NON-INTERCHANGEABLE                                                                                                                                                                    |                                                        |        |
| 9878CS-72                                                                                                                                                                                                                                                                                       | Pocket Door Set - 6' (1829 mm) for 3'0" (914 mm) door  | 81.40  |
| 9878CS-96                                                                                                                                                                                                                                                                                       | Pocket Door Set - 8' (2438 mm) for 4'0" (1219 mm) door | 103.49 |
| 9878HD-72                                                                                                                                                                                                                                                                                       | Pocket Door Set - 6' (1829 mm) for 3'0" (914 mm) door  | 118.60 |
| 9878HD-96                                                                                                                                                                                                                                                                                       | Pocket Door Set - 8' (2438 mm) for 4'0" (1219 mm) door | 144.20 |

# Sliding Door Hardware - 9628CS | 9629CS | 9630CS | 9631CS - 9600 Commercial Series Pocket Door Frame Kits



| Description | List |
|-------------|------|
|-------------|------|

9628CS Packaged Sets for doors up to 150 lbs (68 kg) per door.

9629CS Packaged Sets for doors up to 150 lbs (68 kg) per door.

9630CS Packaged Sets for doors up to 150 lbs (68 kg) per door.

9631CS Packaged Sets for doors up to 150 lbs (68 kg) per door.

**System Includes:** 2"x4" Header and Track Assembly (9303HD), 2 pairs of Split Studs, 2 each Floor Plates, 2, End Brackets, 2 each (9805) rollers with hanger plates, 1 each (9881CS) Bumper, and 1 pair (9883CS) Floor Guide.

For 1-3/8" (35 mm) thick doors. 9634CS (sold separately) for 1-3/4" doors.

**Product Information:** V-groove jump proof aluminum track, Pre-assembled header goes up quickly, Real wood split studs, size and to prevent fastener penetration into the pocket, 2 pairs of split studs with wood inserts, Optional soft-close (1-269-8651) for doors up to 150 lbs

|                                | 9628CS                              | 9629CS                              | 9630CS                              | 9631CS                              |
|--------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| <b>Max Door Weight</b>         | 150 lbs. (68 KG)                    | 150 lbs. (68 KG)                    | 150 lbs. (68 KG)                    | 150 lbs. (68 KG)                    |
| <b>Door Thickness</b>          | 1-1/8" - 1-3/4"<br>(29MM-44MM)      | 1-1/8" - 1-3/4"<br>(29MM-44MM)      | 1-1/8" - 1-3/4"<br>(29MM-44MM)      | 1-1/8" - 1-3/4"<br>(29MM-44MM)      |
| <b>Door Width &amp; Height</b> | H: 9'0" (2743MM)<br>W: 3'0" (914MM) | H: 9'0" (2743MM)<br>W: 3'0" (914MM) | H: 9'0" (2743MM)<br>W: 3'0" (914MM) | H: 9'0" (2743MM)<br>W: 3'0" (914MM) |
| <b>Hanger</b>                  | 9805                                | 9805                                | 9805                                | 9805                                |

**Note:** 9628CS replaces 9628, 9629CS replaces 9629, 9630CS replaces 9630, 9631CS replaces 9631 - The components between new and previous versions are **NON-INTERCHANGEABLE**

|               |                                                   |        |
|---------------|---------------------------------------------------|--------|
| <b>9628CS</b> | 9628CS, 108", 150 lbs, Commercial Pocket Door Kit | 317.08 |
| <b>9629CS</b> | 9629CS, 96", 150 lbs, Commercial Pocket Door Kit  | 288.90 |
| <b>9630CS</b> | 9630CS, 84", 150 lbs, Commercial Pocket Door Kit  | 283.01 |
| <b>9631CS</b> | 9631CS, 80", 150 lbs, Commercial Pocket Door Kit  | 280.84 |



# Sliding Door Hardware - 9850HD-102 | 9850HD-96 | 9852HD-84 | 9852HD-80 - 9800

## Heavy-Duty Series Pocket Door Framed Kits



### Description

### List

**9850HD-96** Packaged Sets for doors up to 250 lbs (113 kg) per door.

**9850-102** Packaged Sets for doors up to 250 lbs (113 kg) per door.

**9852HD-80** Packaged Sets for doors (2 X 6) up to 250 lbs (113 kg) per door.

**9852HD-84** Packaged Sets for doors (2 X 6) up to 250 lbs (113 kg) per door.

**9850HD System Includes:** 2"x4" Header and Track Assembly (9303HD), 3 pairs of Split Studs, 3 each Floor Plates for 1-3/8" thick doors, 3 each Floor Plates for 1-3/4" thick doors, 6 shims, 2 End Brackets, 2 each (9806) rollers with hanger plates, one each (9881CS) Bumper, and 1 pair (9883CS) Floor Guide. or 1-3/8" (35 mm) and 1-3/4" (44 mm) thick doors.

**9850HD System Includes:** 2"x6" Header and Track Assembly (9303HD), 2 pairs of Split Studs, 2 each 4" Floor Plates, 2 End Brackets, 2 each (9806) rollers with hanger plates, 1 each (9881CS) Bumper, and 1 pair (9883CS) Floor Guide. For 1-3/8" (35 mm) and 1-3/4" (44 mm) thick doors.

**Product Information:** For doors 1-1/8" - 1-3/4" thick weighing up to 250 lbs., Pre-assembled header assembly goes up quickly, Heavy-duty, V-groove jump proof aluminum track, Real wood split studs, size 3/4" x 1-3/4" width relative to length, steel encased for rigidity and to prevent fastener penetration into the pocket

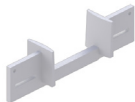
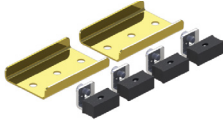
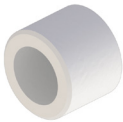
|                                | <b>9850HD-102</b>                    |            | <b>9850HD-96</b>                     |         | <b>9852HD-84</b>                     |            | <b>9852-80</b>                       |
|--------------------------------|--------------------------------------|------------|--------------------------------------|---------|--------------------------------------|------------|--------------------------------------|
| <b>Max Door Weight</b>         | 250 lbs. (113 KG)                    |            | 250 lbs. (113 KG)                    |         | 250 lbs. (113 KG)                    |            | 250 lbs. (113 KG))                   |
| <b>Door Thickness</b>          | 1-1/8" - 1-3/4"<br>(29MM-44MM)       |            | 1-1/8" - 1-3/4"<br>(29MM-44MM)       |         | 1-1/8" - 1-3/4"<br>(29MM-44MM)       |            | 1-1/8" - 1-3/4"<br>(29MM-44MM)       |
| <b>Door Width &amp; Height</b> | H: 8'6" (2591MM)<br>W: 4'0" (1219MM) |            | H: 8'0" (2438MM)<br>W: 4'0" (1219MM) |         | H: 7'0" (2134MM)<br>W: 4'0" (1219MM) |            | H: 6'8" (2032MM)<br>W: 4'0" (1219MM) |
| <b>Hanger</b>                  | 9806<br>BB                           | 9806<br>BB | 9806<br>BB                           | 9806 BB | 9806<br>BB                           | 9806<br>BB | 9806 BB                              |

**Note: 9850HD replaces 9850 - The components between new and previous versions are NON-INTERCHANGEABLE**

|                  |                                                       |        |
|------------------|-------------------------------------------------------|--------|
| <b>9850HD-96</b> | 9850HD, 96", 250 lbs, Heavy Duty Pocket Door Kit      | 357.05 |
| <b>9850-102</b>  | 9850HD, 102", 250 LB, 2x4, HEAVY DUTY POCKET KIT      | 382.10 |
| <b>9852HD-80</b> | 9852HD, 80", 250 LB, 2X6, HEAVY DUTY POCKET KIT       | 395.33 |
| <b>9852HD-84</b> | 9852HD, 84", 250 lbs, 2x6, Heavy Duty Pocket Door Kit | 451.16 |



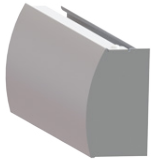
# Sliding Door Hardware - Components (The parts listed below are NON-INTERCHANGEABLE with previous versions)



| Description       |                                                      |           | List  |
|-------------------|------------------------------------------------------|-----------|-------|
| <b>1-269-8651</b> | 1-269-8651 PKT DR SFT CL MECH, UP TO 150 LB, CS/HD   |           | 80.03 |
| <b>9805</b>       | 9805 4-WHEEL HANGER 2D, 150 LB, CS/HD SERIES -       | Parts Bag | 20.67 |
| <b>9806</b>       | 9806 4-WHEEL HANGER BALL BRG, 250 LB, CS/HD SERIES - | Parts Bag | 25.06 |
| <b>9881CS</b>     | RUBBER BUMPER, CS/HD SERIES                          |           | 1.32  |
| <b>9639CS</b>     | MULLION CONVERSION KIT, CS/HD SERIES                 |           | 31.45 |
| <b>9634CS</b>     | 1-3/4" ADAPTER KIT, CS/HD SERIES                     |           | 11.02 |
| <b>9883CS</b>     | FLOOR GUIDE, CS/HD SERIES                            |           | 7.52  |
| <b>9889CS</b>     | 1-3/8" POCKET GUIDE, CS/HD SERIES                    |           | 10.21 |
| <b>9303HD-72</b>  | 9303 SDH HD 72" MIL TRACK                            |           | 33.00 |
| <b>9303HD-96</b>  | 9303 SDH HD 96" MIL TRACK                            |           | 50.00 |
| <b>9303HS-144</b> | 9303 SDH HD 144" MIL TRACK                           |           | 81.00 |



## Sliding Door Hardware - 9710HD Packaged Sets - Wall-Mount



| Description                                                                                                                                                                                                                                                                                                                                                | List                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>9710HD-72 CLR Packaged Sets for heavy duty single doors and bi-parting doors up to 250 lbs. (113kg)</b>                                                                                                                                                                                                                                                 |                                  |
| <b>9710HD-96 CLR Packaged Sets for heavy duty single doors and bi-parting doors up to 250 lbs. (113kg)</b>                                                                                                                                                                                                                                                 |                                  |
| <b>9710HD-144 CLR Packaged Sets for heavy duty single doors and bi-parting doors up to 250 lbs. (113kg)</b>                                                                                                                                                                                                                                                |                                  |
| <b>9710HD-72 BLA Packaged Sets for heavy duty single doors and bi-parting doors up to 250 lbs. (113kg)</b>                                                                                                                                                                                                                                                 |                                  |
| <b>9710HD-96 BLA Packaged Sets for heavy duty single doors and bi-parting doors up to 250 lbs. (113kg)</b>                                                                                                                                                                                                                                                 |                                  |
| <b>9710HD-144 BLA Packaged Sets for heavy duty single doors and bi-parting doors up to 250 lbs. (113kg)</b>                                                                                                                                                                                                                                                |                                  |
| <b>System Includes:</b> 9803 Track, fascia, end caps and 9806 parts bags. (Heavy duty aluminum wall-mount box track, anodized fascia, end caps and hardware for 1" (25mm) and                                                                                                                                                                              |                                  |
| <b>9611HD System Includes:</b> (2) 9303HD Aluminum track - see SDH components section, (4) 9806 BB- 1-wheel hangers - see SDH components section, (2) Flush cup pulls, (1) Floor channel door guide, Parts bag                                                                                                                                             |                                  |
| <b>Product Information:</b> Available sizes: 72" (1829 mm), 96" (2438 mm), 144" (3658 mm), For 1-1/8" to 1-3/4" thick doors, Maximum door weight: up to 250 lbs., Maximum door weight: up to 250 lbs., Optional soft-close (1-269-8651) for doors up to 150 lbs., Meets performance ANSI/BHMA A156.14 (Grade 1) for sliding doors exceeding 100,000 cycles |                                  |
| <b>Note: 9710HD replaces 9710. Also, black replaces DBZ which is no longer available - The components between new and previous versions are NON-INTERCHANGEABLE</b>                                                                                                                                                                                        |                                  |
| <b>9710HD-72 CLR</b>                                                                                                                                                                                                                                                                                                                                       | 9710 WL MNT HD 72" Clear 304.12  |
| <b>9710HD-96 CLR</b>                                                                                                                                                                                                                                                                                                                                       | 9710 WL MNT HD 96" Clear 350.91  |
| <b>9710HD-144 CLR</b>                                                                                                                                                                                                                                                                                                                                      | 9710 WL MNT HD 144" Clear 584.81 |
| <b>9710HD-72 BLA</b>                                                                                                                                                                                                                                                                                                                                       | 9710 WL MNT HD 72" Black 380.16  |
| <b>9710HD-96 BLA</b>                                                                                                                                                                                                                                                                                                                                       | 9710 WL MNT HD 96" Black 438.61  |
| <b>9710HD-144 BLA</b>                                                                                                                                                                                                                                                                                                                                      | 9710 WL MNT HD 144" Black 605.00 |

### 9710HD Wall-Mount Replacement Parts - Description - The components between new and previous versions are NON-INTERCHANGEABLE

|                    |                                                     |        |
|--------------------|-----------------------------------------------------|--------|
| <b>9703HD-72</b>   | 9703HD WL MNT HD 72" MIL (Track)                    | 89.00  |
| <b>9703HD-96</b>   | 9703HD WL MNT HD 96" MIL (Track)                    | 117.00 |
| <b>9704-72 CLR</b> | 9704 WL MNT 72" CLR (Fascia)                        | 105.00 |
| <b>9704-72 BLA</b> | 9704 WL MNT 72" BLA (Fascia)                        | 124.00 |
| <b>9704-96 CLR</b> | 9704 WL MNT 96" CLR (Fascia)                        | 136.00 |
| <b>9704-96 BLA</b> | 9704 WL MNT 96" BLA (Fascia)                        | 153.00 |
| <b>9705 CLR</b>    | 9705 WL MNT PLASTIC CLR (2- pk Polybag End Cap)     | 35.00  |
| <b>9705 BLA</b>    | 9705 WL MNT PLASTIC BLACK (2-Pack Poly Bag End Cap) | 42.00  |
| <b>1-159-0003</b>  | 1-159-0003 Center Stop Bumpers                      | 9.50   |
| <b>1-569-0004</b>  | 1-569-0004 Wall-Mount Adjustable Fin Guide          | 4.65   |





## Sliding Door Hardware - 9400 Series Stainless Barn Door

|                                                                                   | Description                                                                                                                                              | Finish | List   | Case Qty |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|----------|
|  | <b>9432 Packaged Sets - Top Mount Stick 2m SS Round Rail</b>                                                                                             |        |        |          |
|                                                                                   | Includes stainless steel track with two end caps, hangers with wall brackets, one bottom door guide, two track stops, mounting and installation hardware |        |        |          |
|                                                                                   | <b>9432-78</b> - Top Mount Stick 2m (78-3/4") SS Round Rail                                                                                              |        |        |          |
|                                                                                   | <b>9432-96</b> - Top Mount Stick 2m (96-3/4") SS Round Rail                                                                                              | 32D    | 350.00 | 1        |
|                                                                                   |                                                                                                                                                          | 32D    | 395.00 | 1        |
|  | <b>9436 Packaged Sets - Face Mount Strap Stick 2m SS Round Rail</b>                                                                                      |        |        |          |
|                                                                                   | Includes stainless steel track with two end caps, hangers with wall brackets, one bottom door guide, two track stops, mounting and installation hardware |        |        |          |
|                                                                                   | <b>9436-78</b> - Face mount Strap Stick 2m (78-3/4") SS Round Rail                                                                                       | 32D    | 445.00 | 1        |
|                                                                                   | <b>9436-96</b> - Face mount Strap Stick 2m (96-3/4") SS Round Rail                                                                                       | 32D    | 475.00 | 1        |



## Sliding Door Hardware - 9400 Series Stainless Barn Door Components

|                                                                                     | Description                                                                             | Finish | List   | Case Qty |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------|--------|----------|
|    | <b>1-269-8650</b><br>Spring Loaded Cushion Stop for 9400 Barn Door Series I             | 32D    | 34.45  | 1        |
|    | <b>1-269-8663</b><br>Round Rail Connector SS304 satin nickel                            | 32D    | 42.53  | 1        |
|    | <b>1-269-8665</b><br>Tool set for O5WG; O6WG; O7WG (round rail)                         |        | 4.51   | 1        |
|    | <b>1-269-8666</b><br>Tool set for O1W; O2W (round rail)                                 | 32D    | 4.51   | 1        |
|    | <b>1-269-8667</b><br>End Cap                                                            | 32D    | 11.40  | 1        |
|    | <b>1-269-8668</b><br>Guide for wood door                                                |        | 7.14   | 1        |
|   | <b>1-269-8669</b><br>Door Stop                                                          | 32D    | 49.67  | 1        |
|  | <b>1-269-8670</b><br>Guide for glass door                                               | 32D    | 35.52  | 1        |
|  | <b>1-269-8671</b><br>Top Mount Stick Sliding Door Roller for Wood,<br>SS304 Satin       | 32D    | 177.27 | 1        |
|  | <b>1-269-8674</b><br>Strap Stick Sliding Door Roller for Wood and Glass,<br>SS304 Satin | 32D    | 354.48 | 1        |
|  | <b>1-269-8678</b><br>Flat Rail Door Stopper Left, SS304 Satin                           | 32D    | 70.91  | 1        |
|  | <b>1-269-8679</b><br>Flat Rail Door Stopper Right, SS304 Satin                          | 32D    | 70.91  | 1        |
|  | <b>1-269-8680</b><br>Flat Rail Anti Jump                                                | 32D    | 4.26   | 1        |

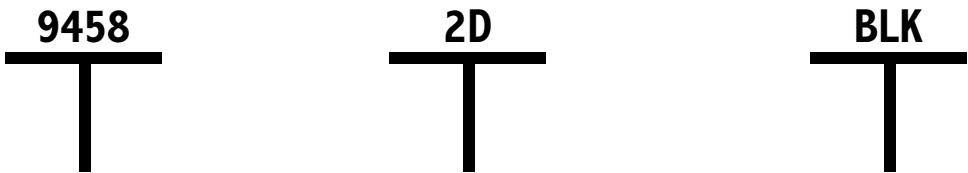


|                                                                                     | Description                                                                       | Finish | List   |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|--------|
|    | <b>9456-72</b><br>Flat Rail Steel Black Top Mount 72" Track Kit<br>Includes Track | BLK    | 160.00 |
|                                                                                     | <b>9456-96</b><br>Flat Rail Steel Black Top Mount 96" Track Kit<br>Includes Track | BLK    | 175.00 |
|    | <b>9457-72</b><br>Flat Rail Steel Black 3" Hook 72" Track Kit<br>Includes Track   | BLK    | 160.00 |
|                                                                                     | <b>9457-96</b><br>Flat Rail Steel Black 3" Hook 96" Track Kit<br>Includes Track   | BLK    | 175.00 |
|    | <b>1-269-8649</b><br>Flat Rail Track Connector                                    | BLK    | 16.16  |
|                                                                                     | <b>1-269-8648</b><br>72" Rail Only                                                | BLK    | 114.19 |
|   | <b>1-269-8647</b><br>Door Stop                                                    | BLK    | 129.04 |
|                                                                                     | <b>1-269-8646</b><br>Flat Rail Soft Close Add On                                  | BLK    | 80.68  |
|  | <b>1-269-8652</b><br>9456 e-Conestoga - Top Mount Hanger Parts Bag                | BLK    | 43.72  |
|                                                                                     | <b>1-269-8653</b><br>e-Conestoga Left and Right End Stop                          | BLK    | 14.60  |
|                                                                                     | <b>1-269-8654</b><br>e-Conestoga Track Support                                    | BLK    | 8.77   |
|                                                                                     | <b>1-269-8655</b><br>e-Conestoga Floor Guide (One Piece)                          | BLK    | 8.77   |
|                                                                                     | <b>1-269-8656</b><br>e-Conestoga Anti-Jump Pin                                    | BLK    | 8.77   |
|                                                                                     | <b>1-269-8657</b><br>e-Conestoga Floor Guide (Two Piece)                          | BLK    | 14.60  |
|                                                                                     | <b>1-269-8658</b><br>e-Conestoga 72" Track                                        | BLK    | 58.32  |
|                                                                                     | <b>1-269-8659</b><br>9457 e-Conestoga - Face Mount Hanger                         | BLK    | 49.55  |
|                                                                                     | <b>1-269-8660</b><br>e-Conestoga 96" Track                                        | BLK    | 75.79  |



# Sliding Door Hardware- Barn Door Privacy Lock

## How to Order



For 1-3/8" (35mm) to 1-3/4"(40mm) thick doors standard.

- Non-handed.
- ADA Compliant thumb turn for commercial applications.
- 2-1/4" or 3-1/2" backset options (see specifications for corresponding wall thickness).
- Drive in bolt casing diameter: 1" (25mm).
- Lock bolt: 1/2" (13mm) diameter, stainless Steel material.
- Lock bolt has 1" projection allowing up to 1/2" door to wall gap. Extra spacer ring accommodates up to 3/4" gap between barn door and wall.
- 1-1/4" diameter spring-loaded dust proof strike provides ample space to receive 1/2" bolt, allows easy locking from privacy side. Strike mounted in barn door for standard door.



| Description                                                                        | Finish | List   |
|------------------------------------------------------------------------------------|--------|--------|
| <b>94582D-32D Round</b><br>ADA TT Stainless<br>2-1/4" Backset                      | 32D    | 228.14 |
| <b>94582D-10B</b><br>Round ADA TT Oil Rubbed Bronze<br>2-1/4" Backset              | 10B    | 228.14 |
| <b>94582D-BLK</b><br>Flat Rail Steel Black 3" Hook 72" Track Kit<br>Includes Track | BLK    | 228.14 |
| <b>945835-32D</b><br>Round ADA TT Stainless Steel<br>3-1/2" Backset                | 32D    | 228.14 |
| <b>945835-10B</b><br>Round ADA TT Oil Rubbed Bronze<br>3-1/2" Backset              | 10B    | 228.14 |
| <b>945835-BLK</b><br>Round ADA TT Black<br>3-1/2" Backset                          | BLK    | 228.14 |



| Description                                                               | Finish | List   |
|---------------------------------------------------------------------------|--------|--------|
| <b>9459-32D</b><br>Surface Jamb Barn Door Lock<br>ADA 1-9/16" Thumb Lever | 32D    | 241.97 |
| <b>9459-BLK</b><br>Surface Jamb Barn Door Lock<br>ADA 1-9/16" Thumb Lever | 10B    | 241.97 |

## Sliding Door Hardware - Optional Components



| Description                 | Finish | List         | Case Qty. |
|-----------------------------|--------|--------------|-----------|
| <b>330D</b>                 | US3    | 12.15        | 20        |
| Pocket Door Latch           | US5    | <b>12.15</b> |           |
| Material: Cast brass        | US10   | 13.60        |           |
| Fits: 1-3/8" - 1-3/4" door  | US10B  | 15.15        |           |
| Size: 2-3/4" x 2-1/2"       | US15   | 12.15        |           |
| Finger Pull Extends: 1-3/8" | US15A  | 12.95        |           |
| Fasteners: #6 x 5/8" OPHWS  | US19   | 7.70         |           |
|                             | US26   | 12.15        |           |
|                             | US26D  | 12.95        |           |



|                                             |       |       |    |
|---------------------------------------------|-------|-------|----|
| <b>330L</b>                                 | US3   | 14.20 | 20 |
| Privacy Pocket Door Latch                   | US5   | 14.55 |    |
| Material: Brass                             | US10  | 9.85  |    |
| Size: 2-3/4" x 2-1/2"                       | US10B | 17.20 |    |
| Finger Pull Extends: 1-3/8"                 | US15  | 14.65 |    |
| Strike: 1" x 2-1/4"                         | US15A | 14.55 |    |
| 1-3/8" doors                                | US19  | 14.55 |    |
| Fasteners: #6 x 5/8" OPHWS; #6 x 3/4" FPHWS | US26  | 14.20 |    |
|                                             | US26D | 14.95 |    |



|                                             |       |       |    |
|---------------------------------------------|-------|-------|----|
| <b>330M</b>                                 | US3   | 15.00 | 20 |
| Privacy Pocket Door Latch                   | US5   | 26.00 |    |
| Material: Brass                             | US10  | 34.60 |    |
| Size: 2-3/4" x 2-1/2"                       | US10B | 15.90 |    |
| Finger Pull Extends: 1-3/8"                 | US15  | 34.60 |    |
| Strike: 1" x 2-1/4"                         | US15A | 34.60 |    |
| 1-3/4" doors                                | US19  | 34.60 |    |
| Fasteners: #6 x 5/8" OPHWS; #6 x 3/4" FPHWS | US26  | 15.00 |    |
|                                             | US26D | 14.15 |    |



|                            |      |      |    |
|----------------------------|------|------|----|
| <b>1741</b>                | US2D | 2.00 | 50 |
| Full Mortise Plain Bearing |      |      |    |
| Hinges with Screws         |      |      |    |
| 3-1/2" x 3-1/2"            |      |      |    |



|                            |       |      |     |
|----------------------------|-------|------|-----|
| <b>2610</b>                | US3   | 1.00 | 500 |
| Finger Pull                | US4   | 1.00 |     |
| Material: Brass            | US5   | 1.00 |     |
| Overall Diameter: 31/32"   | US10A | 1.00 |     |
| Finger Pull Diameter: 3/4" | US15  | 1.00 |     |
| Pull Clearance: 5/16"      | US15A | 1.00 |     |
| Projection: 1/32"          | US26  | 1.00 |     |
|                            | US26D | 1.00 |     |



|                                |       |      |  |
|--------------------------------|-------|------|--|
| <b>2620</b>                    | US10A | 1.65 |  |
| Round Flush Pull               | US15  | 1.65 |  |
| Material: Brass                | US26D | 1.65 |  |
| Overall Diameter: 31/32"       |       |      |  |
| Finger Pull Diameter: 1-11/16" |       |      |  |
| Pull Clearance: 11/32"         |       |      |  |
| Projection: 5/64"              |       |      |  |



## Sliding Door Hardware - Optional Components



### 2630

Round Flush Pull

Material: Brass

Overall Diameter: 2-7/16"

Finger Pull Diameter: 2-1/16"

Pull Clearance: 1 1/32"

Projection: 3/32"

Finish

List

Case Qty.

US3

4.30

50

US4

4.30

US5

4.30

US10A

4.30

US15

4.30

US15A

4.30

US26

4.30

US26D

4.30



### 9558

Wood Knob

Knob Diameter: 1-1/2"

Base Diameter: 15/16"

Fasteners: #8 x 1-3/4" PPHWS

Wood

1.90

100



### 1-159-0003

Center Bumper Stop

For use with 9303HD Track

9.50

100



### 2640

Oblong Flush Pull

Material: Brass

Size: 1-5/16" x 2-3/4"

Cup Clearance: 5/16"

Fasteners: #6 x 5/8" OPHWS

Finish

List

Box Qty.

Case Qty.

US3

7.88

-

50

US4

7.88

US5

7.88

US10A

7.88

US15

7.88

US15A

7.88

US26

7.88

US26D

7.88



### 9566

Knob

Material: Zinc

Knob Diameter: 1-1/4"

Projection: 1"

Fasteners: #8 - 32 x 2" PPHMS; #8 - 32 x 1-3/4" PPHMS

US10B

10.30

-

100

US15

10.30

US26

9.19

US26D

10.30



### 9567

Rose - For use with 9566 knob

Material: Zinc

Base Diameter: 1-3/4"

Projection: 15/32"

Fasteners: #8 - 32 x 2" PPHMS; #8 - 32 x 1-3/4" PPHMS

US10B

4.66

-

100

US15

4.66

US26

4.35

US26D

4.66



### 9884

Pocket Door Edge Pull

Material: Zinc

Finger Pull Extends: 1-1/16"

Faceplate: 21/32" x 3-1/2"

Fasteners: #6 x 5/8" FPHWS

US3

10.42

-

20



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## HOW TO ORDER:

**Example:** 790-900 83-1/8" US32D 1 PK

**Stock Number:** 23243

**Item Number:** PS90083B32D000001

**790**

STAINLESS  
STEEL  
CONTINUOUS  
HINGE

**900**

ITEM#

**83-1/8"**

LENGTH

**US32D 1 PK**

FINISH

STANDARD  
SINGLE  
PACK



# Stainless Steel Continuous Hinges

## ANSI Standards

Hager Companies 790 Series stainless steel continuous hinges are approved for ANSI A156.26 Grade 1 for 150-pound doors and Grade 2 for 300-pound doors for the following series: 790-900, 790-905, 790-915, 790-904, 790-906, 790-903.

## Fire Rating

Hager 790 Series hinges are approved by Underwriters Laboratories, Inc. Fire Rated label for up to 3 hours for metal doors and 90 minutes for wood composite doors.



## Cancellation Notification

Cancellation for made-to-order items must be communicated within 48 hours of order placement.

## Standard Lengths

Stainless steel hinges are listed and priced as actual lengths 83-1/8" (7'0" opening), 85" (7'2" opening), 95" (8'0" opening), and 119" (10'0" opening) for convenience in application to nominal sized doors. Other lengths may be ordered as non-standard items.

| MODIFICATIONS & ADDITIONS                                                                                                                                                                                                                                                                                               | ADDITION TO LIST PRICE                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Custom Length Hinges</b><br>Actual door height may be specified at an additional charge outlined: <ul style="list-style-type: none"><li>For hinges 40" to 83-1/8" in length</li><li>For hinges 83-1/8" to 95" in length</li><li>For hinges 95" to 119" in length</li><li>For hinges 119" to 192" in length</li></ul> | <b>\$98.45</b> to 7' list price.<br><b>\$98.45</b> to 8' list price.<br><b>\$98.45</b> to 10' list price.<br><b>\$225.23</b> to the list price |
| <b>Custom Hole Pattern</b> <ul style="list-style-type: none"><li>Any hole pattern or shape other than Hager's standard hole pattern.</li></ul>                                                                                                                                                                          | <b>Price on Application</b>                                                                                                                    |
| <b>No Hole (Blank) Hinges</b> <ul style="list-style-type: none"><li>Holes omitted for special applications (i.e. welded installation).</li></ul>                                                                                                                                                                        | <b>Price on Application</b>                                                                                                                    |
| <b>Lead Lined Hole Pattern</b> <ul style="list-style-type: none"><li>Only available on Models 790-900, 790-911 and 790-915.</li></ul>                                                                                                                                                                                   | <b>Price on Application</b>                                                                                                                    |





## MODIFICATIONS & ADDITIONS PRIC

## ADDITION TO LIST

### Tamper Resistant Hospital Tips (HT)

- Custom lengths
- Available on concealed leaf models 790-900, 790-905, 790-907, 790-915, for standard lengths.

**\$164.18**  
**Price on Application**

### Dutch Door Prep (DUTCH)

- Furnished as a continuous frame leaf while door leaf is cut to fit dutch door specified height.

**\$164.18**

### Wide Throw

- Specify distance from pin centerline to heel edge of hinge.

**Price on Application**

### Raised Barrel (SWAGED)

- Available on concealed and half surface models.

**Price on Application**

### Sheared Leaf

- Available on all models except 790-904 and 790-906.
- Specify distance from pin centerline to extreme edge of hinge when ordering.

**Price on Application**

### Security Studs

- Stainless steel security studs mounted through frame leaf into door frame.
- Door and frame must be specifically prepped to accommodate security studs.
- Door leaf is drilled to accommodate studs.

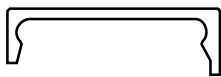
**\$84.00**

### Replacement Moldings (M)

Hinge lengths:

79", 83-1/8", 85"  
95"  
119"

**\$242.69**  
**\$262.35**  
**\$287.23**



- Shipped in stock lengths for trimming in the field.
- Brush aluminum & furnished with 5 each molding clips, 5 each 1/4"-14 x 1" panhead 2C screws.
- Available on models 790-903, 790-904, 790-906 and 790-909.

### Security Fasteners

- Torx and Spanner Head available in place of standard fasteners.

**\$118.11**



# Stainless Steel Continuous Hinges

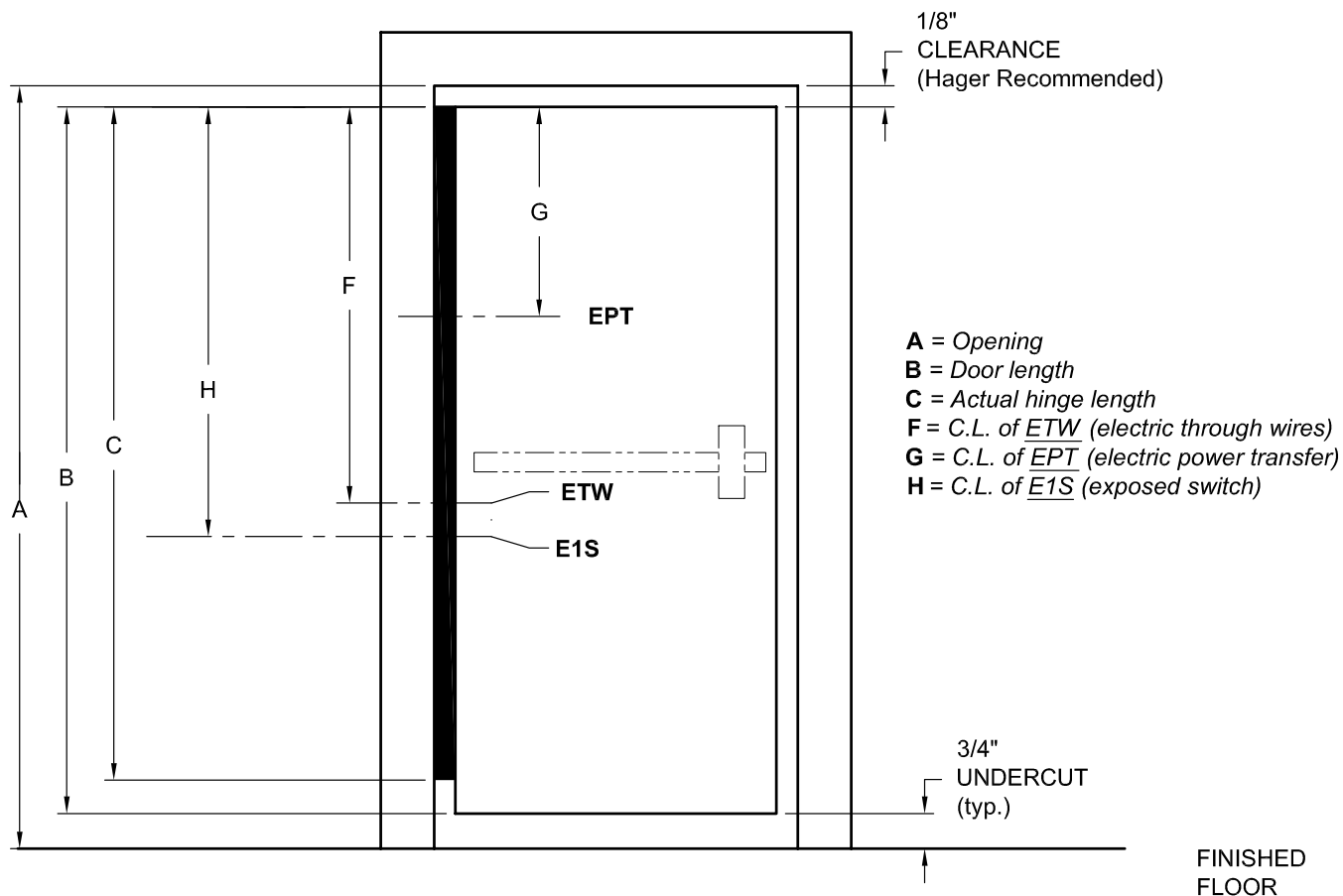
## MODIFICATIONS & ADDITIONS

### Additional Fasteners

|                                                |             |
|------------------------------------------------|-------------|
| #10-24 x 5/8" Torx Head Machine Screw          | \$4.13 /ea  |
| #10-16 x 1-1/4" Thread Forming Flat Head Screw | \$1.78 /ea  |
| 1/4"-14 x 1" Thread Forming Pan Head Screw     | \$2.61 /ea  |
| #10-24 x 5/8" Self-Drilling Flat Head Screw    | \$2.61 /ea  |
| 1/4"-20 x 3/4" Self-Drilling Pan Head Screw    | \$2.27 /ea  |
| Adjustment Stud With Flat Head Screw           | \$12.51 /ea |
| Sexbolt and Nut                                | \$7.77 /ea  |

## STANDARD LOCATIONS FOR ELECTRICAL MODIFICATIONS

|              | 79"      | 83-1/8"  | 85"      | 95"     | 119"     |
|--------------|----------|----------|----------|---------|----------|
| Opening      | 80"      | 84"      | 86"      | 96"     | 120"     |
| Door Height  | 79-1/8"  | 83-1/8"  | 85-1/8"  | 95-1/8" | 119-1/8" |
| Hinge Length | 79-3/16" | 83-1/8"  | 85-1/8"  | 95"     | 118-3/4" |
| ETW          | 41-1/2"  | 43-1/2"  | 45-1/2"  | 55-3/8" | 79-1/8"  |
| EPT          | 24-1/2"  | 28-7/16" | 30-7/16" | 40-1/2" | 64-7/16" |
| E1S          | 41-1/2"  | 43-1/2"  | 45-1/2"  | 55-3/8" | 79-1/8"  |



## MODIFICATIONS & ADDITIONS

## ADDITION TO LIST PRICE

### Quick Connect

**\$65.86**

Available for ETW.

### Electric Power Transfer Preparations (EPT)

**\$188.10**

- Hinge leaf cutout to accommodate power transfer device.
- Specify handing and dimension from top of hinge to centerline of power transfer cutout location. Please note the clearance from top of hinge to underside of header, typically 1/16" to 1/8" (1.6 mm to 3.2 mm).
- Available on models 790-900, 790-903, 790-904, and 790-915.

### Exposed Electric Switches (E1S)

**\$289.58**

- Each monitoring hinge only needs one E1S switch.
- Specify handing and dimension from top of hinge to centerline of electric switch.
- Miniature push button switch is incorporated in the hinge frame leaf to monitor position of the door.

### Concealed Electric Through-Wire (ETW)

|                       |          |                   |
|-----------------------|----------|-------------------|
| Electric Through Wire | ETW - 4  | <b>\$836.83</b>   |
| Electric Through Wire | ETW - 8  | <b>\$1,251.66</b> |
| Electric Through Wire | ETW - 10 | <b>\$1,687.82</b> |

- 24-gauge 12" wire leads available on 790-900 and 790-915.
- Transfers power discretely from building to door hardware.
- Specify handing and dimension from top of hinge to centerline of electric through-wire location.  
Please note the clearance from top of hinge to underside of header, typically 1/16" to 1/8" (1.6 mm to 3.2 mm).

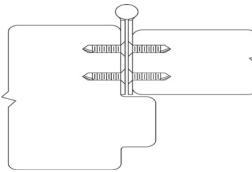
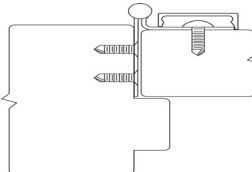
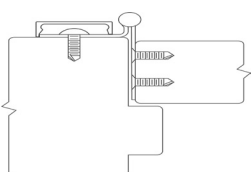
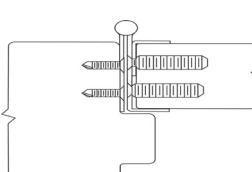
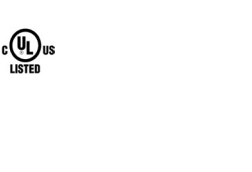
### Mortar Box - 430

**\$95.21**

- Serves as mortar shield.
- Top and bottom knockouts for standard conduit fittings.
- Overall dimensions are 9" (229 mm) length with tabs 7" (178 mm). Inside is 1-3/4" x 1-3/4" (45 mm x 45 mm).
- Galvanized steel .040" (1 mm).

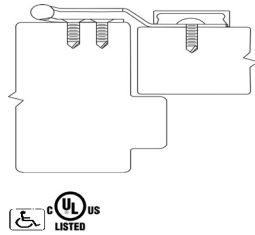


## Stainless Steel Continuous Hinges

| Description                                                                                                                                                              |                                                                                                                                | Size              | Finish | List     | Case Qty. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------|--------|----------|-----------|
| <br>     | <b>790-900</b><br>Concealed Leaf, 1/8" Inset<br>Door of Any Material                                                           | 79" (2007 mm)     | US32D  | 647.23   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 83-1/8" (2111 mm) | US32D  | 647.23   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 85" (2159 mm)     | US32D  | 736.45   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 95" (2413 mm)     | US32D  | 743.54   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 119" (3023 mm)    | US32D  | 1,079.18 | 1         |
| <br>     | <b>790-903</b><br>Half Surface, 1/8" Inset<br>Door of Any Material<br>Optional sex bolts available<br>(specify when ordering). | 79" (2007 mm)     | US32D  | 743.54   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 83-1/8" (2111 mm) | US32D  | 743.54   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 85" (2159 mm)     | US32D  | 862.50   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 95" (2413 mm)     | US32D  | 862.50   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 119" (3023 mm)    | US32D  | 1,100.43 | 1         |
| <br>     | <b>790-904</b><br>Half Mortise, 1/8" Inset<br>Door of Any Material                                                             | 79" (2007 mm)     | US32D  | 752.03   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 83-1/8" (2111 mm) | US32D  | 752.03   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 85" (2159 mm)     | US32D  | 900.74   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 95" (2413 mm)     | US32D  | 900.74   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 119" (3023 mm)    | US32D  | 1,168.41 | 1         |
| <br> | <b>790-905</b><br>Concealed Leaf, 1/8" Inset<br>Door of Any Material                                                           | 79" (2007 mm)     | US32D  | 832.76   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 83-1/8" (2111 mm) | US32D  | 832.76   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 85" (2159 mm)     | US32D  | 951.72   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 95" (2413 mm)     | US32D  | 951.72   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 119" (3023 mm)    | US32D  | 1,420.50 | 1         |
| <br> | <b>790-906</b><br>Half Mortise, Edge Guard<br>Door of Any Material                                                             | 79" (2007 mm)     | US32D  | 752.03   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 83-1/8" (2111 mm) | US32D  | 752.03   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 85" (2159 mm)     | US32D  | 900.74   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 95" (2413 mm)     | US32D  | 900.74   | 1         |
|                                                                                                                                                                          |                                                                                                                                | 119" (3023 mm)    | US32D  | 1,168.41 | 1         |

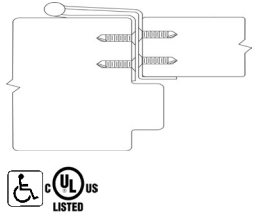


## Stainless Steel Continuous Hinges



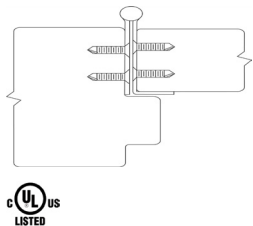
**790-909**  
Full Surface, 1/8" Inset  
Swing Clear  
Door of Any Material  
Optional sex bolts available  
(specify when ordering).

| Description | Size              | Finish | List     | Case Qty. |
|-------------|-------------------|--------|----------|-----------|
|             | 79" (2007 mm)     | US32D  | 900.74   | 1         |
|             | 83-1/8" (2111 mm) | US32D  | 900.74   | 1         |
|             | 85" (2159 mm)     | US32D  | 1,033.86 | 1         |
|             | 95" (2413 mm)     | US32D  | 1,033.86 | 1         |
|             | 119" (3023 mm)    | US32D  | 1,324.20 | 1         |



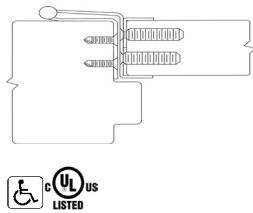
**790-911**  
Concealed Leaf  
Swing Clear  
Door of Any Material

|  |                   |       |          |   |
|--|-------------------|-------|----------|---|
|  | 79" (2007 mm)     | US32D | 937.56   | 1 |
|  | 83-1/8" (2111 mm) | US32D | 937.56   | 1 |
|  | 85" (2159 mm)     | US32D | 960.22   | 1 |
|  | 95" (2413 mm)     | US32D | 960.22   | 1 |
|  | 119" (3023 mm)    | US32D | 1,465.82 | 1 |



**790-915**  
Concealed Leaf, 1/16" Inset  
Door of Any Material

|  |                   |       |          |   |
|--|-------------------|-------|----------|---|
|  | 79" (2007 mm)     | US32D | 781.77   | 1 |
|  | 83-1/8" (2111 mm) | US32D | 781.77   | 1 |
|  | 85" (2159 mm)     | US32D | 885.16   | 1 |
|  | 95" (2413 mm)     | US32D | 885.16   | 1 |
|  | 119" (3023 mm)    | US32D | 1,317.11 | 1 |



**790-926**  
Concealed Leaf  
Swing Clear  
Door of Any Material

|  |                   |       |          |   |
|--|-------------------|-------|----------|---|
|  | 79" (2007 mm)     | US32D | 1,161.33 | 1 |
|  | 83-1/8" (2111 mm) | US32D | 1,161.33 | 1 |
|  | 85" (2159 mm)     | US32D | 1,308.62 | 1 |
|  | 95" (2413 mm)     | US32D | 1,308.62 | 1 |
|  | 119" (3023 mm)    | US32D | 1,586.20 | 1 |



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## Thresholds & Weatherstripping

### PRODUCT INFORMATION

*Drawings or illustrations used in the Price Book are subject to change without notice. Questions regarding any dimensions should be directed to Hager Companies Customer Service.*

### MATERIALS AND FINISHES

#### Metals

All aluminum extrusions are of alloy 6063-T5. All bronze extrusions are of alloy CDA385 brass specified as Architectural Bronze in the industry. For stock finishes, refer to the code listed below each individual item throughout the price book. Please inquire for the availability on non-stock finishes.

|      |                               |       |                                      |
|------|-------------------------------|-------|--------------------------------------|
| MIL- | Mill Finish Aluminum          | LBA - | Light Bronze Anodized Aluminum       |
| 300- | Polished Bronze (CDA385)      | MIB-  | Mill Finish Bronze (CDA385)          |
| CAL- | Cast Aluminum                 | GYP-  | Primed Steel (Grey)                  |
| DBA- | Dark Bronze Anodized Aluminum | BLA-  | Black Anodized Aluminum              |
| SCA- | Hager Carb-Coat on Aluminum   | 32D-  | Matte Stainless Steel (Non-Extruded) |
| SCB- | Hager Carb-Coat on Bronze     | WH-   | White Paint on Aluminum              |
| 10B- | Antique Bronze, Oiled         | CLR-  | Clear Anodized Aluminum              |
|      |                               | BCA-  | Bright Clear Anodized Aluminum       |

#### Gaskets

Gasketing is available in a wide variety of materials. Vinyl is an economical choice and remains flexible down to -40°F. Neoprene gasketing is supplied both as a solid (dense) and as a closed cell sponge with a tough outer skin, remaining flexible down to -50°F. Silicone gasketing provides the best resistance to cold by remaining flexible down to -70°F. To order gasket only, see how to order example on page 3.

|    |                                      |    |                                                        |
|----|--------------------------------------|----|--------------------------------------------------------|
| B- | Nylon Brush (Black)                  | V- | Vinyl                                                  |
| N- | Neoprene, Solid EPDM                 | W- | Pile (Thread May Be Removed To Allow Expansion) (Grey) |
|    | Closed Cell Sponge EPDM, TPE (Black) |    |                                                        |
| S- | Silicone                             |    |                                                        |

#### Colors for Press-On Gasketing

|     |                   |
|-----|-------------------|
| B - | Brown             |
| S - | Charcoal or Black |
| T - | Tan               |
| W - | White             |
| G - | Grey              |

### FASTENERS

All products are furnished with appropriate fasteners as listed, except where noted. Most thresholds are furnished with mounting holes and #10 x 1-1/2" flat head sheet metal screws. Most weatherstripping products are furnished with slotted holes and #6 x 5/8" pan head sheet metal screws. Brass screws are furnished with bronze products.

### FIRE LABELING

All products containing non-metallic seals have been listed and labeled resulting from a determination by a certified fire laboratory that these products do not adversely affect the fire resistance of the door or frame. All products are regularly checked under a labeling and listing inspection service.



## HOW TO ORDER

When placing your order, please specify item number, gasket code, size and finish code. Also be sure to state any special fabrication needs or optional fasteners desired. Thresholds are fabricated in standard sizes with 1/2" extra on thresholds 50" and under. Thresholds over 50" are supplied with 1" extra length for fitting.

**Example:** 891S V 36 x 84 MIL

| Item # | Gasketing     | Size      | Finish |
|--------|---------------|-----------|--------|
| 516S   | S-Silicone    | 36"       | MIL    |
| 575S   | W-Pile        | 48"       | MIB    |
| 750S   | N-Neoprene    | 36" x 84" | 32D    |
| 802S   | B-Nylon Brush | 48" x 96" | MIL    |
| 885S   | V-Vinyl       | 36" x 84" | DBA    |
| 881S*  | N-Neoprene    | 48" x 84" | 000    |

\*Use Finish 000 to receive gasket only

Thresholds must be purchased and billed at 4" increments, except for Abrasive Cast Aluminum Thresholds and Automatic Door Bottoms. Weatherstripping must be purchased and billed at 4" increments. Threshold and weatherstripping products supplied in lengths up to 12'.

## FASTENER OPTIONS

### Thresholds

### Add to List Price

|                                                          |             |
|----------------------------------------------------------|-------------|
| #10 Wood Screws and Plastic Anchors.....                 | \$ 0.87 /ft |
| #10 Wood Screws and Lead Anchors .....                   | 1.14 /ft    |
| #10 Machine Screws and Lead Anchors.....                 | 1.27 /ft    |
| #10 S.S. Machine Screws and Lead Anchors .....           | 2.15 /ft    |
| #10 S.S. Wood Screws .....                               | 1.41 /ft    |
| #10 S.S. Wood Screws and Plastic Anchors .....           | 2.02 /ft    |
| #10 S.S. Wood Screws and Lead Anchors.....               | 2.28 /ft    |
| #10 Torx Wood Screws .....                               | 2.68 /ft    |
| #10 S.S. Torx Wood Screws .....                          | 4.09 /ft    |
| #10 Torx Machine Screws.....                             | 2.55 /ft    |
| #10 S.S. Torx Machine Screws.....                        | 3.96 /ft    |
| #10 S.S Torx Machine Screws and Lead Anchors .....       | 3.56 /ft    |
| 1/4-20 Machine Screws and Lead Anchors.....              | 1.88 /ft    |
| 1/4-20 S.S. Machine Screws and Lead Anchors.....         | 2.68 /ft    |
| 1/4-20 Flat Head Sleeve Anchor .....                     | 3.43 /ft    |
| 1/4 Tap-Con Type (Self-Tapping Concrete) .....           | 1.88 /ft    |
| Cast-On Anchors (Cast Products Only) .....               | 11.29/ea    |
| Thru-bolts 1/4 - 20 x 1-1/4" FPHM with 1-1/4" post ..... | 4.09 /ft    |

**Note:** Standard fasteners included: #10 x 1-1/2" Phillips flat-head sheet metal screws.

### Weatherstripping

### Add to List Price

|                                                          |             |
|----------------------------------------------------------|-------------|
| #6 x 5/8" Phillips Pan-head Stainless Steel Screws.....  | \$ 0.74 /ft |
| #6 x 5/8" Phillips Self-drilling (TEK) Screws .....      | 0.47 /ft    |
| #6 x 5/8" S.S. Phillips Self-drilling (TEK) Screws ..... | 0.60 /ft    |
| #6 x 5/8" Phillips Pan-head Torx Sheet Metal Screws..... | 2.15 /ft    |
| Two-way Self-adhesive Tape .....                         | 2.02 /ft    |

**Note:** Standard fasteners included: #6 x 5/8" Phillips pan-head sheet metal screws.





## Thresholds & Weatherstripping

### REPLACEMENT INSERTS

#### Vinyl - Grey

#### List Price (Per Foot)

|                                                             |      |
|-------------------------------------------------------------|------|
| 434S, 477S, 478S, 481S, 516S, 520S, 532S, 541S, 552S, 560S, |      |
| 565S, 575S, 580S, 771S, 837S, 860S.....                     | 1.14 |
| 756S, 770S, 884S.....                                       | 1.61 |
| 774S, 777S, 778S, 779S, 780S, 782S, 783S.....               | 1.88 |
| 881S, 885S, 890S, 891S, 896S .....                          | 1.14 |

#### Vinyl - Black

*Black inserts are supplied standard with DBA aluminum extrusions. Must specify on order for black replacement gaskets.*

|                                                             |      |
|-------------------------------------------------------------|------|
| 434S, 477S, 478S, 481S, 516S, 520S, 532S, 541S, 552S, 560S, |      |
| 565S, 575S, 580S, 771S, 837S, 860S.....                     | 1.14 |
| 881S, 885S, 890S, 891S, 896S .....                          | 1.01 |

#### Silicone - Grey

|                                                                   |      |
|-------------------------------------------------------------------|------|
| 434S, 477S, 478S, 481S, 516S, 517S, 520S, 532S, 541S, 552S, 560S, |      |
| 565S, 575S, 580S, 771S, 837S, 860S.....                           | 3.36 |
| 730S, 740S.....                                                   | 6.65 |
| 750S.....                                                         | 1.88 |
| 875S.....                                                         | 2.15 |
| 881S, 885S, 890S, 891S, 896S .....                                | 2.28 |

#### Silicone - Black

*Black inserts are supplied standard with DBA aluminum extrusions. Must specify on order for black replacement gaskets.*

|                                                                   |      |
|-------------------------------------------------------------------|------|
| 434S, 477S, 478S, 481S, 516S, 517S, 520S, 532S, 541S, 552S, 560S, |      |
| 565S, 570S, 575S, 580S, 771S, 837S, 860S.....                     | 3.29 |
| 881S, 885S, 890S, 891S, 896S .....                                | 2.28 |

#### Neoprene - Black

|                                                             |      |
|-------------------------------------------------------------|------|
| 434S, 477S, 478S, 481S, 516S, 520S, 532S, 541S, 552S, 560S, |      |
| 565S, 575S, 580S, 771S, 837S, 860S.....                     | 3.02 |
| 730S, 740S, 864S, 870S, 872S*, 873S, 878S, 880S, 892S ..... | 1.88 |
| 743S, 747S, 861S.....                                       | 3.56 |
| 754S, 774S, 777S, 778S, 779S, 780S, 782S.....               | 1.88 |
| 750S, 753S, 785S, 862S, 863S .....                          | 2.02 |
| 858S, 866S.....                                             | 5.11 |
| 871S, 874S, 875S.....                                       | 2.02 |
| 881S, 885S, 890S, 891S, 896S .....                          | 1.41 |

#### Pile - Grey

|                                                             |      |
|-------------------------------------------------------------|------|
| 434S, 477S, 478S, 516S, 520S, 532S, 541S, 552S, 560S, 565S, |      |
| 575S, 580S, 728S, 771S, 789S, 837S, 845S.....               | 1.27 |

#### Nylon Brush - Black

|                                    |      |
|------------------------------------|------|
| 770S, 800S, 802S, 882S, 883S ..... | 3.96 |
| 801S, 803S, 806S, 808S .....       | 7.53 |



## FABRICATION OPTIONS

|                                                            | Add to List Price |
|------------------------------------------------------------|-------------------|
| Bevel One Edge of Threshold.....                           | \$ 7.80 /ft       |
| Rip One Edge (Width) of Threshold.....                     | 7.80 /ft          |
| L-Notch Both Ends of Threshold.....                        | 14.85 /ea         |
| L-Notch setup charge on less than 100 pieces.....          | 64.51             |
| U-Notch Both Ends of Threshold.....                        | 29.49 /ea         |
| U-Notch setup charge on less than 100 pieces.....          | 106.18            |
| Cast Abrasive Notching.....                                | POA               |
| Tack Weld One Line of Threshold.....                       | POA               |
| Pan for Water Return Threshold.....                        | 1.41 /ft          |
| End Caps for Automatic Door Bottoms (Mortised Models)..... | DBA 10.21 /2 Caps |
| .....                                                      | GLD 10.21 /2 Caps |
| Lead Lining (Automatic Door Bottoms) - Up to 48".....      | 171.76            |

## FINISH OPTIONS

|                           | Add to List Price    |
|---------------------------|----------------------|
| Clear Anodized (CLR)..... | Price on Application |
| Black Anodized (BLA)..... | Price on Application |
| White Paint (WHP).....    | Price on Application |

## SURE-STEP

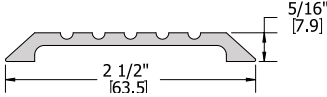
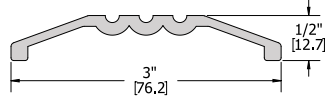
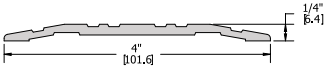
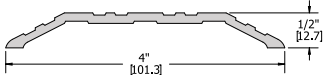
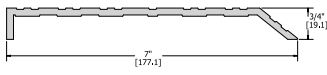
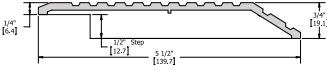
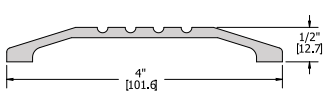
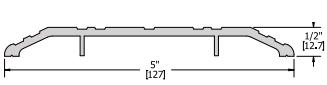
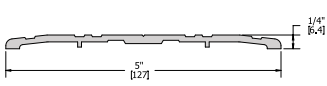
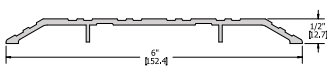
|                     | Add to List Price |
|---------------------|-------------------|
| Up to 4" Width..... | 29.84 /ft         |
| Up to 5" Width..... | 37.30 /ft         |
| Up to 6" Width..... | 44.62 /ft         |
| Up to 7" Width..... | 52.21 /ft         |
| Up to 8" Width..... | 59.61 /ft         |

## CANCELLATION NOTIFICATION

Cancellation for made-to-order items must be communicated within 48 hours of order placement.

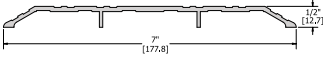
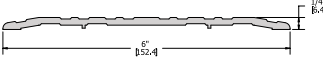
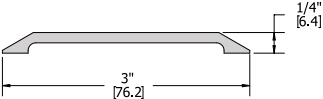
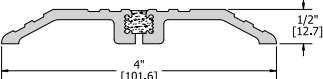
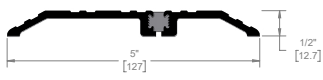
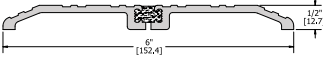
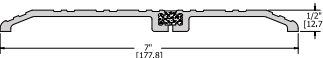
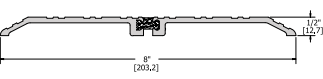
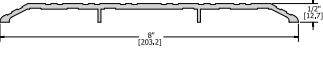
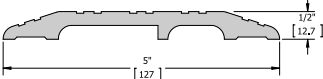


## Thresholds & Weatherstripping

|                                                                                    | Description                                                          | Size | Finish | Without Insert | With Insert |   |   |   |   | Comparison Numbers |       |        |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------|------|--------|----------------|-------------|---|---|---|---|--------------------|-------|--------|
|                                                                                    |                                                                      |      |        |                | B           | N | S | V | W | NGP                | Pemko | ANSI   |
|    | <b>401S</b><br>Threshold - Saddle<br>2-1/2" x 5/16"                  |      | MIL    | 10.13          |             |   |   |   |   |                    |       |        |
|                                                                                    |                                                                      |      | DBA    | 13.98          |             |   |   |   |   | 211                | 166   | J32130 |
|                                                                                    |                                                                      |      | BLA    | 14.68          |             |   |   |   |   |                    |       |        |
|    | <b>402S</b><br>Threshold - Saddle<br>3" x 1/2"                       |      | MIL    | 10.48          |             |   |   |   |   |                    |       |        |
|                                                                                    |                                                                      |      | DBA    | 14.26          |             |   |   |   |   |                    | 169   | J32100 |
|                                                                                    |                                                                      |      | BLA    | 14.97          |             |   |   |   |   |                    |       |        |
|    | <b>403S</b><br>Threshold - Saddle<br>4" x 1/4"                       |      | MIL    | 10.28          |             |   |   |   |   |                    |       |        |
|                                                                                    |                                                                      |      | DBA    | 17.34          |             |   |   |   |   | 413                | 270   | J32130 |
|                                                                                    |                                                                      |      | BLA    | 18.20          |             |   |   |   |   |                    |       |        |
|    | <b>404S</b><br>Threshold - Saddle<br>4" x 1/2"                       |      | MIL    | 11.74          |             |   |   |   |   |                    |       |        |
|                                                                                    |                                                                      |      | DBA    | 17.19          |             |   |   |   |   | 424E<br>412SS      | 170   | J32130 |
|                                                                                    |                                                                      |      | BLA    | 18.05          |             |   |   |   |   |                    |       |        |
|    | <b>406S</b><br>Threshold - Half Saddle<br>7" x 3/4"                  |      | MIL    | 33.97          |             |   |   |   |   |                    |       |        |
|                                                                                    |                                                                      |      | DBA    | 36.55          |             |   |   |   |   | 458                | 1877  | J33100 |
|                                                                                    |                                                                      |      | BLA    | 38.37          |             |   |   |   |   |                    |       |        |
|   | <b>407S</b><br>Threshold - Half Saddle<br>1/2" Step<br>5-1/2" x 3/4" |      | MIL    | 19.71          |             |   |   |   |   |                    |       |        |
|                                                                                    |                                                                      |      | DBA    | 30.40          |             |   |   |   |   | 655                | 157   | J33180 |
|                                                                                    |                                                                      |      | BLA    | 31.92          |             |   |   |   |   |                    |       |        |
|  | <b>410S</b><br>Threshold - Saddle<br>4" x 1/2"                       |      | MIL    | 11.95          |             |   |   |   |   |                    |       |        |
|                                                                                    |                                                                      |      | DBA    | 17.19          |             |   |   |   |   | 424                | 170   |        |
|                                                                                    |                                                                      |      | BLA    | 18.05          |             |   |   |   |   |                    |       |        |
|  | <b>412S</b><br>Threshold - Saddle<br>5" x 1/2"                       |      | MIL    | 16.49          |             |   |   |   |   |                    |       |        |
|                                                                                    |                                                                      |      | DBA    | 24.10          |             |   |   |   |   | 425                | 171   | J32130 |
|                                                                                    |                                                                      |      | BLA    | 25.31          |             |   |   |   |   |                    |       |        |
|  | <b>413S</b><br>Threshold - Saddle<br>5" x 1/4"                       |      | MIL    | 15.74          |             |   |   |   |   |                    |       |        |
|                                                                                    |                                                                      |      | DBA    | 23.80          |             |   |   |   |   |                    |       |        |
|                                                                                    |                                                                      |      | BLA    | 24.99          |             |   |   |   |   | 513                | 271   | J32130 |
|                                                                                    |                                                                      |      | 32D    | 205.87         |             |   |   |   |   |                    |       |        |
|  | <b>415S</b><br>Threshold - Saddle<br>6" x 1/2"                       |      | MIL    | 19.43          |             |   |   |   |   |                    |       |        |
|                                                                                    |                                                                      |      | DBA    | 26.90          |             |   |   |   |   | 426                | 172   | J32130 |
|                                                                                    |                                                                      |      | BLA    | 28.25          |             |   |   |   |   |                    |       |        |



## Thresholds & Weatherstripping

| Description                                                                                                                                           | Size | Finish | Without Insert | With Insert |   |   |   |   | Comparison Numbers |         |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|----------------|-------------|---|---|---|---|--------------------|---------|--------|
|                                                                                                                                                       |      |        |                | B           | N | S | V | W | NGP                | Pemko   | ANSI   |
|  <b>416S</b><br>Threshold - Saddle<br>7" x 1/2"                      |      | MIL    | 25.58          |             |   |   |   |   |                    |         |        |
|                                                                                                                                                       |      | DBA    | 33.33          |             |   |   |   |   | 428                | 176     | J32130 |
|                                                                                                                                                       |      | BLA    | 35.00          |             |   |   |   |   |                    |         |        |
|  <b>417S</b><br>Threshold - Saddle<br>6" x 1/4"                      |      | MIL    | 19.73          |             |   |   |   |   |                    |         |        |
|                                                                                                                                                       |      | DBA    | 27.06          |             |   |   |   |   | 613                | 272     | J32130 |
|                                                                                                                                                       |      | BLA    | 28.41          |             |   |   |   |   |                    |         |        |
|  <b>418S</b><br>Threshold - Saddle<br>3" x 1/4"                      |      | MIL    | 10.76          |             |   |   |   |   |                    |         |        |
|                                                                                                                                                       |      | DBA    | 14.39          |             |   |   |   |   | 411                | 151     | J32330 |
|                                                                                                                                                       |      | BLA    | 15.11          |             |   |   |   |   |                    |         |        |
|  <b>420S</b><br>Threshold - Saddle<br>Thermal Barrier<br>4" x 1/2"   |      | MIL    | 22.02          |             |   |   |   |   |                    |         |        |
|                                                                                                                                                       |      |        |                |             |   |   |   |   | 8424               | 252X2FG | J32193 |
|                                                                                                                                                       |      |        |                |             |   |   |   |   |                    |         |        |
|  <b>421S</b><br>Threshold - Saddle<br>Thermal Barrier<br>5" x 1/2"   |      | MIL    | 24.67          |             |   |   |   |   |                    |         |        |
|                                                                                                                                                       |      |        |                |             |   |   |   |   | 8425               | 252X3FG | J32193 |
|                                                                                                                                                       |      |        |                |             |   |   |   |   |                    |         |        |
|  <b>422S</b><br>Threshold - Saddle<br>Thermal Barrier<br>6" x 1/2" |      | MIL    | 27.74          |             |   |   |   |   |                    |         |        |
|                                                                                                                                                       |      |        |                |             |   |   |   |   | 8426               | 253X3FG | J32193 |
|                                                                                                                                                       |      |        |                |             |   |   |   |   |                    |         |        |
|  <b>423S</b><br>Threshold - Saddle<br>Thermal Barrier<br>7" x 1/2" |      | MIL    | 30.26          |             |   |   |   |   |                    |         |        |
|                                                                                                                                                       |      |        |                |             |   |   |   |   | 8427               | 253X4FG | J32193 |
|                                                                                                                                                       |      |        |                |             |   |   |   |   |                    |         |        |
|  <b>424S</b><br>Threshold - Saddle<br>Thermal Barrier<br>8" x 1/2" |      | MIL    | 31.73          |             |   |   |   |   |                    |         |        |
|                                                                                                                                                       |      |        |                |             |   |   |   |   | 8428               | 254X4FG | J32193 |
|                                                                                                                                                       |      |        |                |             |   |   |   |   |                    |         |        |
|  <b>426S</b><br>Threshold - Saddle<br>8" x 1/2"                    |      | MIL    | 31.58          |             |   |   |   |   |                    |         |        |
|                                                                                                                                                       |      | DBA    | 42.14          |             |   |   |   |   | 428E               | 2548    | J32130 |
|                                                                                                                                                       |      | BLA    | 44.25          |             |   |   |   |   |                    |         |        |
|  <b>427S</b><br>Threshold - Saddle<br>Heavy Duty<br>5" x 1/2"      |      | MIL    | 41.86          |             |   |   |   |   |                    |         |        |
|                                                                                                                                                       |      | DBA    | 55.07          |             |   |   |   |   | 425HD              | 1715    | J32130 |
|                                                                                                                                                       |      | BLA    | 57.82          |             |   |   |   |   |                    |         |        |

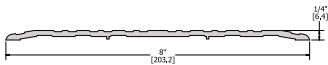
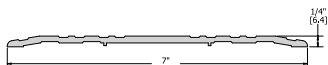
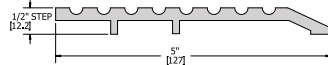
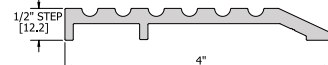
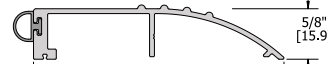
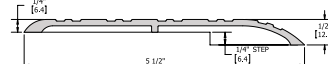
Price Code:  
Insert Codes:  
Finish Codes:

POA - Price on Application  
V - Vinyl; N - Neoprene, EDPM, or TPE; S - Silicone; W - Pile; B - Nylon Brush; F - Vinyl Fin  
MIL - Mill Finished Aluminum; DBA - Dark Bronze Anodized; MIB - Mill Finished Bronze;  
32D - Matte Stainless Steel; CLR - Clear Anodized; CAL - Cast Aluminum

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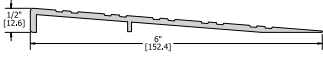
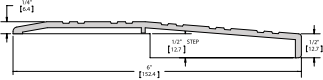
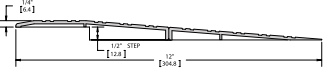
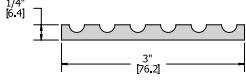
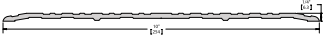
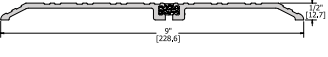
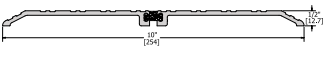
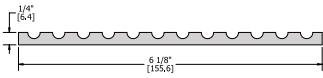


## Thresholds & Weatherstripping

|                                                                                    | Description                                                                            | Size | Finish | Without Insert | With Insert |       |       |       |   | Comparison Numbers |       |        |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|--------|----------------|-------------|-------|-------|-------|---|--------------------|-------|--------|
|                                                                                    |                                                                                        |      |        |                | B           | N     | S     | V     | W | NGP                | Pemko | ANSI   |
|    | <b>428S</b><br>Threshold - Saddle<br>8" x 1/4"                                         |      | MIL    | 29.70          |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | DBA    | 39.21          |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | BLA    | 41.17          |             |       |       |       |   | 813                | 2748  | J32130 |
|    | <b>430S</b><br>Threshold - Saddle<br>7" x 1/4"                                         |      | MIL    | 25.44          |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | DBA    | 32.92          |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | BLA    | 34.56          |             |       |       |       |   | 713                | 276   | J32130 |
|    | <b>431S</b><br>Threshold - Half Saddle<br>5" x 1/2"                                    |      | MIL    | 29.84          |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | DBA    | 40.81          |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | BLA    | 42.85          |             |       |       |       |   | 325                | 229   | J33130 |
|    | <b>432S</b><br>Threshold - Half Saddle<br>4" x 1/2"                                    |      | MIL    | 26.27          |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | DBA    | 37.04          |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | BLA    | 38.90          |             |       |       |       |   | 324                | 227   | J33130 |
|   | <b>433S</b><br>Threshold - Half Saddle<br>3" x 1/2"                                    |      | MIL    | 11.74          |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | DBA    | 15.31          |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | BLA    | 16.07          |             |       |       |       |   | 322                | 168   | J33130 |
|  | <b>434S</b><br>Threshold - Bumper<br>Vinyl insert unless<br>specified<br>3-1/8" x 5/8" |      | MIL    |                | 11.74       | 11.74 | 9.02  | 9.02  |   |                    |       |        |
|                                                                                    |                                                                                        |      | DBA    |                | 15.03       | 15.03 | 11.18 | 11.18 |   |                    |       |        |
|                                                                                    |                                                                                        |      | BLA    |                | 15.78       | 15.78 | 11.74 | 11.74 |   |                    | 205   | J30100 |
|  | <b>436S</b><br>Threshold - Saddle<br>2-1/4" x 3/16"                                    |      | MIL    | 7.69           |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | DBA    | 11.33          |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | BLA    | 11.89          |             |       |       |       |   | 410                | 173   | J32330 |
|  | <b>438S</b><br>Threshold - Half Saddle<br>1/4" Step<br>5-1/2" x 1/2"                   |      | MIL    | \$19.29        |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | DBA    | \$28.52        |             |       |       |       |   |                    |       |        |
|                                                                                    |                                                                                        |      | BLA    | \$29.94        |             |       |       |       |   | 653                | 158   | J32330 |



## Thresholds & Weatherstripping

|                                                                                     | Description                     | Size | Finish | Without Insert | With Insert |   |   |   |   | Comparison Numbers |         |        |
|-------------------------------------------------------------------------------------|---------------------------------|------|--------|----------------|-------------|---|---|---|---|--------------------|---------|--------|
|                                                                                     |                                 |      |        |                | B           | N | S | V | W | NGP                | Pemko   | ANSI   |
|    | <b>442S</b>                     |      | MIL    | \$18.24        |             |   |   |   |   |                    |         |        |
|                                                                                     | Threshold - Barrier Free        |      | DBA    | \$24.39        |             |   |   |   |   |                    |         |        |
|                                                                                     | Ramp<br>1/2" Rise<br>6" x 1/2"  |      | BLA    | \$25.61        |             |   |   |   |   | 657                | 259     | J38130 |
|    | <b>443S</b>                     |      | MIL    | \$20.76        |             |   |   |   |   |                    |         |        |
|                                                                                     | Threshold - Barrier Free        |      | DBA    | \$27.47        |             |   |   |   |   |                    |         |        |
|                                                                                     | Ramp<br>1/4" Rise<br>6" x 3/4"  |      | BLA    | \$28.84        |             |   |   |   |   |                    | 257     | J30180 |
|    | <b>444S</b>                     |      | MIL    | \$43.33        |             |   |   |   |   |                    |         |        |
|                                                                                     | Threshold - Barrier Free        |      | DBA    | \$53.19        |             |   |   |   |   |                    |         |        |
|                                                                                     | Ramp<br>3/4" Rise<br>12" x 3/4" |      | BLA    | \$55.84        |             |   |   |   |   | R050               | 257X259 | J38183 |
|    | <b>445S</b>                     |      | MIL    | \$15.86        |             |   |   |   |   |                    |         |        |
|                                                                                     | Threshold - Floor Plate         |      | DBA    | \$21.59        |             |   |   |   |   |                    |         |        |
|                                                                                     | 3" x 1/4"                       |      | BLA    | \$22.67        |             |   |   |   |   | 8143               | 191     | J37100 |
|   | <b>448S</b>                     |      | MIL    | \$39.48        |             |   |   |   |   |                    |         |        |
|                                                                                     | Threshold - Saddle              |      | DBA    | \$51.08        |             |   |   |   |   |                    |         |        |
|                                                                                     | 10" x 1/4"                      |      | BLA    | \$53.64        |             |   |   |   |   | 1013               | 2750    | J37100 |
|  | <b>451S</b>                     |      | MIL    | \$38.93        |             |   |   |   |   |                    |         |        |
|                                                                                     | Threshold - Saddle              |      |        |                |             |   |   |   |   |                    |         |        |
|                                                                                     | Thermal Barrier<br>9" x 1/2"    |      |        |                |             |   |   |   |   | 8429               | 254X5FG | J32193 |
|  | <b>452S</b>                     |      | MIL    | \$43.06        |             |   |   |   |   |                    |         |        |
|                                                                                     | Threshold - Saddle              |      |        |                |             |   |   |   |   |                    |         |        |
|                                                                                     | Thermal Barrier<br>10" x 1/2"   |      |        |                |             |   |   |   |   | 8430               | 255X5FG | J32193 |
|  | <b>460S</b>                     |      | MIL    | \$30.54        |             |   |   |   |   |                    |         |        |
|                                                                                     | Threshold - Floor Plate         |      | DBA    | \$40.67        |             |   |   |   |   |                    |         |        |
|                                                                                     | 6-1/8" x 1/4"                   |      | BLA    | \$42.71        |             |   |   |   |   | 8146               | 193     | J37100 |

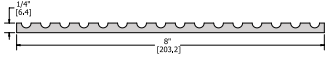
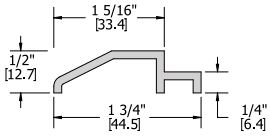
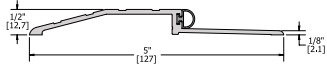
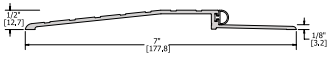
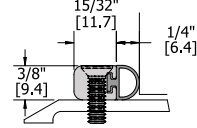
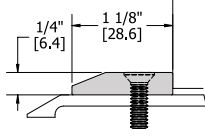
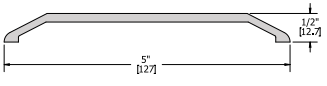
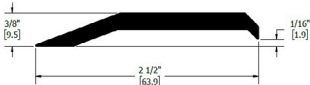
Price Code:  
Insert Codes:  
Finish Codes:

POA - Price on Application  
V - Vinyl; N - Neoprene, EDPM, or TPE; S - Silicone; W - Pile; B - Nylon Brush; F - Vinyl Fin  
MIL - Mill Finished Aluminum; DBA - Dark Bronze Anodized; MIB - Mill Finished Bronze;  
32D - Matte Stainless Steel; CLR - Clear Anodized; CAL - Cast Aluminum

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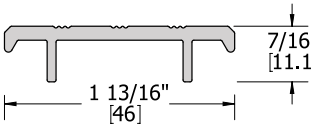
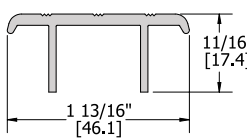
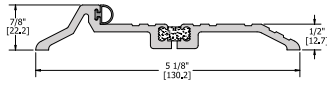
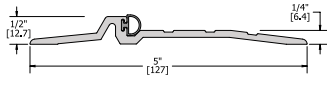
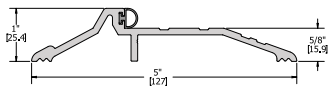
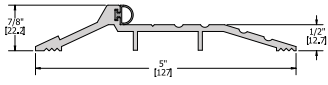
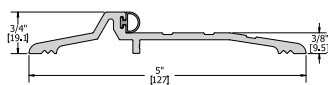
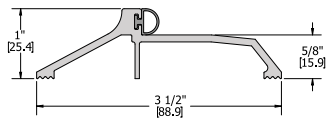
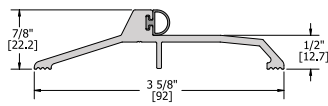


## Thresholds & Weatherstripping

| Description                                                                         | Size          | Finish | Without Insert | With Insert |       |       |       |       | Comparison Numbers |       |        |
|-------------------------------------------------------------------------------------|---------------|--------|----------------|-------------|-------|-------|-------|-------|--------------------|-------|--------|
|                                                                                     |               |        |                | B           | N     | S     | V     | W     | NGP                | Pemko | ANSI   |
|     | 8" x 1/4"     | MIL    | \$39.83        |             |       |       |       |       |                    |       |        |
|                                                                                     |               | DBA    | \$55.35        |             |       |       |       |       |                    |       |        |
|                                                                                     |               | BLA    | \$58.12        |             |       |       |       |       | 8148               | 228   | J37100 |
|    | 1-3/4" x 1/2" | MIL    | \$7.99         |             |       |       |       |       |                    |       |        |
|                                                                                     |               | DBA    | \$11.39        |             |       |       |       |       |                    |       |        |
|                                                                                     |               | BLA    | \$11.95        |             |       |       |       |       | 8140               | 195   |        |
|     | 5" x 1/2"     | MIL    |                |             | 18.10 | 18.93 | 17.06 | 17.06 |                    |       |        |
|                                                                                     |               | DBA    |                |             | 23.69 | 25.30 | 22.64 | 22.64 |                    |       |        |
|                                                                                     |               | BLA    |                |             | 24.88 | 26.57 | 23.77 | 23.77 | 950                | 2001  | J32100 |
|     | 7" x 1/2"     | MIL    |                |             | 26.77 | 27.88 | 25.44 | 25.44 |                    |       |        |
|                                                                                     |               | DBA    |                |             | 35.08 | 36.13 | 33.61 | 33.61 |                    |       |        |
|                                                                                     |               | BLA    |                |             | 36.83 | 37.94 | 35.29 | 35.29 |                    |       | J30100 |
|   | 23/32" x 3/8" | MIL    |                |             | 9.32  | 9.83  | 8.43  | 8.43  |                    |       |        |
|                                                                                     |               | DBA    |                |             | 12.12 | 12.79 | 10.87 | 10.87 |                    |       |        |
|                                                                                     |               | BLA    |                |             | 12.73 | 13.43 | 11.41 | 11.41 | 2                  | 184   |        |
|  | 1-1/8" x 1/4" | MIL    | 8.13           |             |       |       |       |       |                    |       |        |
|                                                                                     |               | DBA    | 12.12          |             |       |       |       |       |                    |       |        |
|                                                                                     |               | BLA    | \$12.73        |             |       |       |       |       | 8136               | 196   |        |
|   | 5" x 1/2"     | MIL    | 19.89          |             |       |       |       |       |                    |       |        |
|                                                                                     |               | DBA    | 24.84          |             |       |       |       |       |                    |       |        |
|                                                                                     |               | BLA    | 26.08          |             |       |       |       |       |                    | 154   | J32330 |
|   | 2-1/2" x 3/8" | MIL    | 9.54           |             |       |       |       |       |                    |       |        |
|                                                                                     |               | DBA    | 15.08          |             |       |       |       |       |                    |       |        |
|                                                                                     |               | BLA    | 15.84          |             |       |       |       |       | 417                | 174   | J32183 |



## Thresholds & Weatherstripping

| Description                                                                                                                                            | Size | Finish | Without Insert | With Insert |       |       |       |   | Comparison Numbers |           |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|----------------|-------------|-------|-------|-------|---|--------------------|-----------|--------|
|                                                                                                                                                        |      |        |                | B           | N     | S     | V     | W | NGP                | Pemko     | ANSI   |
|  <b>505S</b><br>Threshold - Carpet<br>Divider<br>1-13/16" x 7/16"     |      | MIL    | 8.25           |             |       |       |       |   |                    |           |        |
|                                                                                                                                                        |      | DBA    | 11.04          |             |       |       |       |   |                    |           |        |
|                                                                                                                                                        |      | BLA    | 11.60          |             |       |       |       |   | 414                | 236       | J32113 |
|  <b>508S</b><br>Threshold - Carpet<br>Divider<br>1-13/16" x 11/16"    |      | MIL    | 8.66           |             |       |       |       |   |                    |           |        |
|                                                                                                                                                        |      | DBA    | 11.33          |             |       |       |       |   |                    |           |        |
|                                                                                                                                                        |      | BLA    | 11.89          |             |       |       |       |   | 414                | 236       | J32140 |
|  <b>516S</b><br>Threshold - Panic<br>Thermal Barrier<br>5-1/8" x 7/8" |      | MIL    |                | 27.60       | 27.60 | 26.27 | 26.27 |   |                    |           |        |
|                                                                                                                                                        |      |        |                |             |       |       |       |   | 8435               | 253X226FG | J36190 |
|                                                                                                                                                        |      |        |                |             |       |       |       |   |                    |           |        |
|  <b>520S</b><br>Threshold - Panic<br>5" x 1/2"                        |      | MIL    |                | 18.47       | 18.47 | 17.07 | 17.07 |   |                    |           |        |
|                                                                                                                                                        |      | DBA    |                | 23.95       | 23.95 | 22.10 | 22.10 |   |                    |           |        |
|                                                                                                                                                        |      | BLA    |                | 25.14       | 25.14 | 23.20 | 23.20 |   | 896                | 2005      | J36130 |
|  <b>532S</b><br>Threshold - Panic<br>5" x 1"                         |      | MIL    |                | 21.46       | 21.46 | 19.84 | 19.84 |   |                    |           |        |
|                                                                                                                                                        |      | DBA    |                | 28.52       | 28.52 | 26.42 | 26.42 |   |                    |           |        |
|                                                                                                                                                        |      | BLA    |                | 29.94       | 29.94 | 27.74 | 27.74 |   | 803                | 181       | J36100 |
|  <b>541S</b><br>Threshold - Panic<br>5" x 7/8"                      |      | MIL    |                | 21.04       | 21.04 | 19.57 | 19.57 |   |                    |           |        |
|                                                                                                                                                        |      | DBA    |                | 28.37       | 28.37 | 27.74 | 27.74 |   |                    |           |        |
|                                                                                                                                                        |      | BLA    |                | 29.79       | 29.79 | 29.12 | 29.12 |   | 804                | 177       | J36100 |
|  <b>552S</b><br>Threshold - Panic<br>5" x 3/4"                      |      | MIL    |                | 20.76       | 20.76 | 19.71 | 19.71 |   |                    |           |        |
|                                                                                                                                                        |      | DBA    |                | 27.47       | 27.47 | 26.42 | 26.42 |   |                    |           |        |
|                                                                                                                                                        |      | BLA    |                | 28.84       | 28.84 | 27.74 | 27.74 |   | 890                | 179       | J36100 |
|  <b>560S</b><br>Threshold - Panic<br>3-1/2" x 1"                    |      | MIL    |                | 18.10       | 18.10 | 16.91 | 16.91 |   |                    |           |        |
|                                                                                                                                                        |      | DBA    |                | 25.30       | 25.30 | 23.69 | 23.69 |   |                    |           |        |
|                                                                                                                                                        |      | BLA    |                | 26.57       | 26.57 | 24.88 | 24.88 |   | 891                | 185       | J36300 |
|  <b>565S</b><br>Threshold - Panic<br>3-5/8" x 7/8"                  |      | MIL    |                | 18.52       | 18.52 | 17.20 | 17.20 |   |                    |           |        |
|                                                                                                                                                        |      | DBA    |                | 25.08       | 25.08 | 24.25 | 24.25 |   |                    |           |        |
|                                                                                                                                                        |      | BLA    |                | 26.34       | 26.34 | 25.47 | 25.47 |   |                    | 1855      | J36300 |

Price Code:  
Insert Codes:  
Finish Codes:

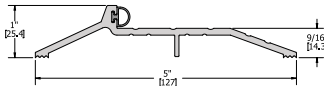
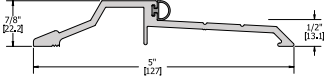
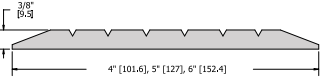
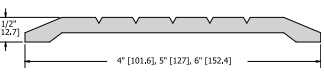
POA - Price on Application  
V - Vinyl; N - Neoprene, EDPM, or TPE; S - Silicone; W - Pile; B - Nylon Brush; F - Vinyl Fin  
MIL - Mill Finished Aluminum; DBA - Dark Bronze Anodized; MIB - Mill Finished Bronze;  
32D - Matte Stainless Steel; CLR - Clear Anodized; CAL - Cast Aluminum

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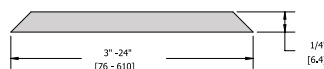
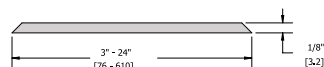
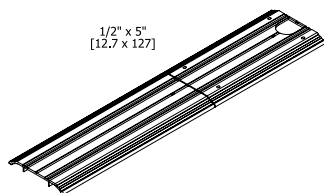
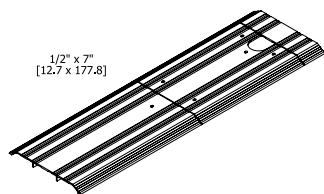




Thresholds & Weatherstripping

|                                                                                  | Description                                                           | Size      | Finish | Without<br>Insert | With Insert |       |       |       |       | Comparison Numbers |       |        |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------|--------|-------------------|-------------|-------|-------|-------|-------|--------------------|-------|--------|
|                                                                                  |                                                                       |           |        |                   | B           | N     | S     | V     | W     | NGP                | Pemko | ANSI   |
|  | 575S<br>Threshold - Panic<br>5" x 1"                                  |           | MIL    |                   |             | 21.17 | 21.17 | 19.99 | 19.99 |                    |       |        |
|                                                                                  |                                                                       |           | DBA    |                   |             | 28.65 | 28.65 | 26.90 | 26.90 |                    |       |        |
|                                                                                  |                                                                       |           | BLA    |                   |             | 30.08 | 30.08 | 28.25 | 28.25 |                    | 181   | J36100 |
|  | 580S<br>Threshold - Panic<br>5" x 7/8"                                |           | MIL    |                   |             | 24.67 | 24.67 | 23.69 | 23.69 |                    |       |        |
|                                                                                  |                                                                       |           | DBA    |                   |             | 32.15 | 32.15 | 30.67 | 30.67 | 897                | 277   | J36100 |
|                                                                                  |                                                                       |           | BLA    |                   |             | 33.75 | 33.75 | 32.20 | 32.20 |                    |       |        |
|  | 626S<br>Threshold - Saddle<br>Cast Abrasive Aluminum<br>8' Max Length | 4" x 3/8" | CAL    | 141.52            |             |       |       |       |       |                    |       |        |
|                                                                                  |                                                                       | 5" x 3/8" | CAL    | 169.83            |             |       |       |       |       |                    |       |        |
|                                                                                  |                                                                       | 6" x 3/8" | CAL    | 197.98            |             |       |       |       |       |                    |       |        |
|  | 627S<br>Threshold - Saddle<br>Cast Abrasive Aluminum<br>8' Max Length | 4" x 1/2" | CAL    | 141.52            |             |       |       |       |       |                    |       |        |
|                                                                                  |                                                                       | 5" x 1/2" | CAL    | 170.10            |             |       |       |       |       | 4425               |       | J32230 |
|                                                                                  |                                                                       | 6" x 1/2" | CAL    | 197.98            |             |       |       |       |       |                    |       |        |

## Thresholds & Weatherstripping



| Description                                                                                | Size                      | Finish | Without<br>Insert | With Insert |   |   |   |   | Comparison Numbers |         |        |
|--------------------------------------------------------------------------------------------|---------------------------|--------|-------------------|-------------|---|---|---|---|--------------------|---------|--------|
|                                                                                            |                           |        |                   | B           | N | S | V | W | NGP                | Pemko   | ANSI   |
| 651S                                                                                       |                           |        |                   |             |   |   |   |   |                    |         |        |
| Threshold - Saddle<br>for floor closers center<br>hung without mitered<br>end              | Up to<br>36"              | MIL    | 202.38            |             |   |   |   |   |                    |         |        |
|                                                                                            |                           | DBA    | 282.03            |             |   |   |   |   |                    |         |        |
|                                                                                            |                           | BLA    | 296.13            |             |   |   |   |   |                    |         |        |
| Threshold - Saddle<br>for floor closers center<br>hung without mitered<br>end<br>7" x 1/2" | Up to<br>72"              | MIL    | 403.46            |             |   |   |   |   | Type 1             | Type 11 | J39130 |
|                                                                                            |                           | DBA    | 451.47            |             |   |   |   |   |                    |         |        |
|                                                                                            |                           | BLA    | 474.05            |             |   |   |   |   |                    |         |        |
|                                                                                            | Over 72"<br>(per<br>inch) | MIL    | 2.52              |             |   |   |   |   |                    |         |        |
|                                                                                            |                           | DBA    | 2.93              |             |   |   |   |   |                    |         |        |
|                                                                                            |                           | BLA    | 3.08              |             |   |   |   |   |                    |         |        |
|                                                                                            |                           |        |                   |             |   |   |   |   |                    |         |        |
| 652S                                                                                       | Up to<br>36"              | MIL    | 162.21            |             |   |   |   |   |                    |         |        |
|                                                                                            |                           | DBA    | 181.01            |             |   |   |   |   |                    |         |        |
|                                                                                            |                           | BLA    | 190.06            |             |   |   |   |   |                    |         |        |
|                                                                                            | Up to<br>72"              | MIL    | 330.22            |             |   |   |   |   | Type 1             | Type 11 | J39130 |
|                                                                                            |                           | DBA    | 368.59            |             |   |   |   |   |                    |         |        |
|                                                                                            |                           | BLA    | 387.02            |             |   |   |   |   |                    |         |        |
| 5" x 1/2"                                                                                  | Over 72"<br>(per<br>inch) | MIL    | 2.52              |             |   |   |   |   |                    |         |        |
|                                                                                            |                           | DBA    | 2.93              |             |   |   |   |   |                    |         |        |
|                                                                                            |                           | BLA    | 3.08              |             |   |   |   |   |                    |         |        |
|                                                                                            |                           |        |                   |             |   |   |   |   |                    |         |        |
| 676s                                                                                       |                           | MIL    | 10.48             |             |   |   |   |   |                    |         |        |
| Cover Plate                                                                                |                           |        |                   |             |   |   |   |   |                    |         |        |
| 8' Max. Length                                                                             |                           |        |                   |             |   |   |   |   |                    |         |        |
| 1/8" Height                                                                                |                           |        |                   |             |   |   |   |   | 818                | 18/1A   | J17300 |
| Charges: length X per foot charge X width in inches (3" min.)                              |                           |        |                   |             |   |   |   |   |                    |         |        |
| Example: 6 (ft. length) x 10.08 (ft. list) x 6 (in. width)                                 |                           |        |                   |             |   |   |   |   |                    |         |        |
|                                                                                            |                           |        |                   |             |   |   |   |   |                    |         |        |
| 677s                                                                                       |                           | MIL    | 16.78             |             |   |   |   |   |                    |         |        |
| Cover Plate                                                                                |                           |        |                   |             |   |   |   |   |                    |         |        |
| 8' Max. Length                                                                             |                           |        |                   |             |   |   |   |   | 814                | 14/1A   | J17300 |
| 1/4" Height                                                                                |                           |        |                   |             |   |   |   |   |                    |         |        |
| Charges: length X per foot charge X width in inches (3" min.)                              |                           |        |                   |             |   |   |   |   |                    |         |        |
| Example: 6 (ft. length) x 16.13 (ft. list) x 6 (in. width)                                 |                           |        |                   |             |   |   |   |   |                    |         |        |

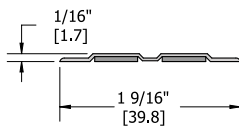
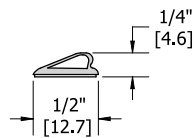
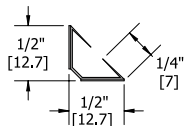
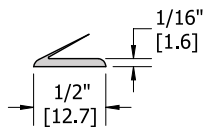
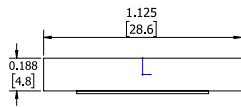
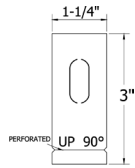
Price Code:  
Insert Codes:  
Finish Codes:

POA - Price on Application  
V - Vinyl; N - Neoprene, EDPM, or TPE; S - Silicone; W - Pile; B - Nylon Brush; F - Vinyl Fin  
MIL - Mill Finished Aluminum; DBA - Dark Bronze Anodized; MIB - Mill Finished Bronze;  
32D - Matte Stainless Steel; CLR - Clear Anodized; CAL - Cast Aluminum

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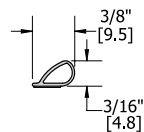
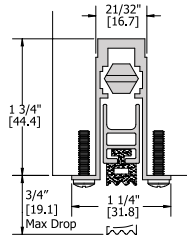
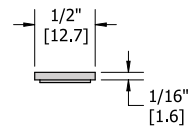
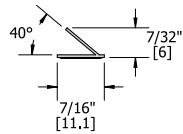
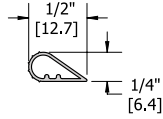
# Thresholds & Weatherstripping



| Description                                                                                                 | Size    | Finish   | Without Insert | With Insert |   |   |   |   | Comparison Numbers |             |        |
|-------------------------------------------------------------------------------------------------------------|---------|----------|----------------|-------------|---|---|---|---|--------------------|-------------|--------|
|                                                                                                             |         |          |                | B           | N | S | V | W | NGP                | Pemko       | ANSI   |
| <b>709S</b><br>Acoustic Foam Pad<br>Pack of 10                                                              |         | BLA      | 38.15          |             |   |   |   |   | 60FP               |             |        |
| <b>710S</b><br>Press-On Mullion<br>Smoke Seal - Sponge<br>Neoprene<br>Note: Available in 120"<br>rolls only |         | BLA      | 33.54          |             |   |   |   |   | 5100               | 5110        | ROC004 |
|                                                                                                             | 3' X 7' | Brown    | 93.93          |             |   |   |   |   |                    |             |        |
|                                                                                                             | 4' X 7' |          | 99.38          |             |   |   |   |   |                    |             |        |
| <b>720</b><br>Press-on Weatherstrip<br>Edge Sealing System &<br>Smoke Seal<br>Intumescent material          | 4' X 8' | Charcoal | 108.89         |             |   |   |   |   |                    |             |        |
|                                                                                                             | 6' X 7' |          | 108.89         |             |   |   |   |   | 9850               | HSS2000XS44 | ROW154 |
|                                                                                                             | 7' X 7' | White    | 113.50         |             |   |   |   |   |                    |             |        |
|                                                                                                             | 6' X 8' |          | 118.67         |             |   |   |   |   |                    |             |        |
|                                                                                                             | 8' X 8' |          | 128.17         |             |   |   |   |   |                    |             |        |
|                                                                                                             | 7'      | Brown    | 20.48          |             |   |   |   |   |                    |             |        |
|                                                                                                             | 8'      | Gray     | 23.48          |             |   |   |   |   |                    |             |        |
|                                                                                                             | 9'      | Charcoal | 26.34          |             |   |   |   |   |                    |             |        |
| <b>721</b><br>Press-on Weatherstrip<br>Smoke Seal<br>TPE                                                    | 3' X 7' |          | 49.83          |             |   |   |   |   |                    |             |        |
|                                                                                                             | 4' X 7' | White    | 52.70          |             |   |   |   |   | 5020               |             | ROW154 |
|                                                                                                             | 4' X 8' |          | 58.64          |             |   |   |   |   |                    |             |        |
|                                                                                                             | 6' X 7' |          | 58.64          |             |   |   |   |   |                    |             |        |
|                                                                                                             | 7' X 7' |          | 61.51          |             |   |   |   |   |                    |             |        |
|                                                                                                             | 3' X 7' | Charcoal | 94.76          |             |   |   |   |   |                    |             |        |
|                                                                                                             | 4' X 7' | Brown    | 100.36         |             |   |   |   |   |                    |             |        |
| <b>722</b><br>Press- On Weatherstrip<br>Edge Sealing System &<br>Smoke Seal<br>Intumescent material         | 4' X 8' |          | 111.61         |             |   |   |   |   |                    |             |        |
|                                                                                                             | 6' X 7' |          | 111.61         |             |   |   |   |   | 9850               | HSS2000XS44 | ROW154 |
|                                                                                                             | 7' X 7' |          | 117.06         |             |   |   |   |   |                    |             |        |
|                                                                                                             | 6' X 8' |          | 122.72         |             |   |   |   |   |                    |             |        |
|                                                                                                             | 8' X 8' |          | 133.91         |             |   |   |   |   |                    |             |        |
|                                                                                                             | 7'      | Charcoal | 56.05          |             |   |   |   |   |                    |             |        |
|                                                                                                             | 8'      | Brown    | 63.95          |             |   |   |   |   |                    |             |        |
| <b>724</b><br>Press-on Weatherstrip<br>Edge Sealing System<br>Intumescent material                          | 9'      |          | 71.99          |             |   |   |   |   |                    |             |        |
|                                                                                                             | 3' X 7' |          | 135.93         |             |   |   |   |   | 9500               |             | ROW156 |
|                                                                                                             | 4' X 8' |          | 159.97         |             |   |   |   |   |                    |             |        |



## Thresholds & Weatherstripping



| Description                                                                                         | Size       | Finish   | Without Insert | With Insert |        |          |   |   | Comparison Numbers |         |        |
|-----------------------------------------------------------------------------------------------------|------------|----------|----------------|-------------|--------|----------|---|---|--------------------|---------|--------|
|                                                                                                     |            |          |                | B           | N      | S        | V | W | NGP                | Pemko   | ANSI   |
| <b>726</b><br>Press-on Weatherstrip<br>Smoke Seal                                                   | 17'        | Brown    |                |             |        | 37.04    |   |   |                    |         |        |
|                                                                                                     | 18'        | Charcoal |                |             |        | 40.35    |   |   |                    |         |        |
|                                                                                                     | 19'        | Tan      |                |             |        | 41.91    |   |   |                    |         |        |
|                                                                                                     | 20'        | White    |                |             |        | 43.62    |   |   |                    |         |        |
|                                                                                                     | 21'        |          |                |             |        | 47.09    |   |   | 5050               | S88     | ROE154 |
|                                                                                                     | 22'        |          |                |             |        | 49.38    |   |   |                    |         |        |
|                                                                                                     | 25'        |          |                |             |        | 56.03    |   |   |                    |         |        |
|                                                                                                     | 260'       |          |                |             |        | 553.21   |   |   |                    |         |        |
|                                                                                                     | 520'       |          |                |             |        | 1,106.44 |   |   |                    |         |        |
| <b>728</b><br>Press-on Weatherstrip<br>TPE                                                          | 17'        | Charcoal |                |             |        | 36.30    |   |   |                    |         |        |
|                                                                                                     | 20'        |          |                |             |        | 42.50    |   |   |                    |         |        |
|                                                                                                     | 21'        |          |                |             |        | 44.35    |   |   |                    |         |        |
|                                                                                                     | 25'        |          |                |             |        | 52.86    |   |   | 5040               | S44     | RO0154 |
|                                                                                                     | 260'       |          |                |             |        | 500.59   |   |   |                    |         |        |
|                                                                                                     | 520'       |          |                |             |        | 1,000.14 |   |   |                    |         |        |
| <b>729</b><br>Press-on Weatherstrip<br>Edge Sealing System<br>Intumescent material                  | 17'        | Brown    | \$49.52        |             |        |          |   |   |                    |         |        |
|                                                                                                     | 19'        | Charcoal | \$55.14        |             |        |          |   |   |                    |         |        |
|                                                                                                     | 21'        |          | \$61.06        |             |        |          |   |   | 9800               | HSS2000 | ROW156 |
|                                                                                                     | 25'        | White    | \$72.67        |             |        |          |   |   |                    |         |        |
|                                                                                                     | 150'       |          | \$427.03       |             |        |          |   |   |                    |         |        |
| <b>730</b><br>Automatic Door Bottom<br>Mortise Application<br>End Caps Furnished<br>(max. drop 3/4) | 12" to 23" | MIL      |                |             | 138.23 | 156.42   |   |   |                    |         |        |
|                                                                                                     | 24" to 36" | MIL      |                |             | 90.93  | 109.11   |   |   | 225                | 411     | R3Y326 |
|                                                                                                     | 37" to 48" | MIL      |                |             | 121.23 | 145.48   |   |   |                    |         |        |
|                                                                                                     | 49" to 60" | MIL      |                |             | 151.54 | 181.84   |   |   |                    |         |        |
| <b>736</b><br>Press-on Weatherstrip<br>Smoke Seal                                                   | 17'        | Charcoal |                |             |        | 35.15    |   |   |                    |         |        |
|                                                                                                     | 18'        | White    |                |             |        | 38.02    |   |   |                    |         |        |
|                                                                                                     | 19'        |          |                |             |        | 39.77    |   |   |                    |         |        |
|                                                                                                     | 20'        |          |                |             |        | 41.52    |   |   |                    |         |        |
|                                                                                                     | 21'        |          |                |             |        | 44.38    |   |   | 2525               | PK33    | ROE154 |
|                                                                                                     | 22'        |          |                |             |        | 46.40    |   |   |                    |         |        |
|                                                                                                     | 25'        |          |                |             |        | 52.70    |   |   |                    |         |        |
|                                                                                                     | 260'       |          |                |             |        | 520.04   |   |   |                    |         |        |
|                                                                                                     | 520'       |          |                |             |        | 1040.21  |   |   |                    |         |        |

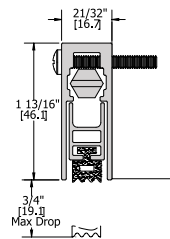
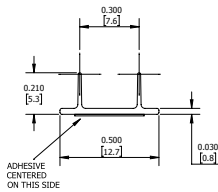
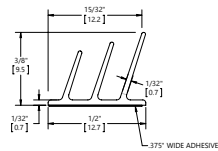
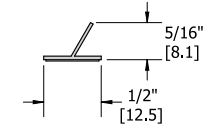
Price Code:  
Insert Codes:  
Finish Codes:

POA - Price on Application  
V - Vinyl; N - Neoprene, EDPM, or TPE; S - Silicone; W - Pile; B - Nylon Brush; F - Vinyl Fin  
MIL - Mill Finished Aluminum; DBA - Dark Bronze Anodized; MIB - Mill Finished Bronze;  
32D - Matte Stainless Steel; CLR - Clear Anodized; CAL - Cast Aluminum

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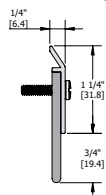
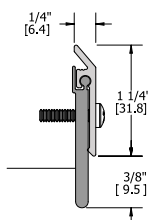
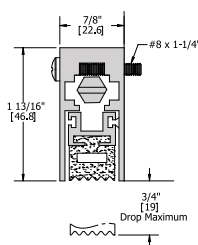
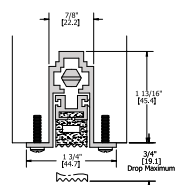
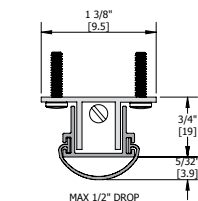
## Thresholds & Weatherstripping



| Description                                                                                            | Size       | Finish   | Without Insert | With Insert |        |        |   |   | Comparison Numbers |       |        |
|--------------------------------------------------------------------------------------------------------|------------|----------|----------------|-------------|--------|--------|---|---|--------------------|-------|--------|
|                                                                                                        |            |          |                | B           | N      | S      | V | W | NGP                | Pemko | ANSI   |
| <b>737</b><br>Press-on Weatherstrip<br>Smoke Seal                                                      | 17'        | Charcoal |                |             |        | 39.34  |   |   |                    |       |        |
|                                                                                                        | 18'        |          |                |             |        | 41.65  |   |   |                    |       |        |
|                                                                                                        | 19'        |          |                |             |        | 43.96  |   |   |                    |       |        |
|                                                                                                        | 20'        |          |                |             |        | 46.27  |   |   |                    |       |        |
|                                                                                                        | 21'        |          |                |             |        | 48.30  |   |   | 5060               | S77   | ROE154 |
|                                                                                                        | 22'        |          |                |             |        | 50.53  |   |   |                    |       |        |
|                                                                                                        | 25'        |          |                |             |        | 57.30  |   |   |                    |       |        |
|                                                                                                        | 260'       |          |                |             |        | 488.94 |   |   |                    |       |        |
| <b>738</b><br>Press-on Weatherstrip<br>Smoke Seal                                                      | 520'       |          |                |             |        | 903.72 |   |   |                    |       |        |
|                                                                                                        | 17'        | Charcoal |                |             |        | 45.78  |   |   |                    |       |        |
|                                                                                                        | 18'        |          |                |             |        | 49.69  |   |   |                    |       |        |
|                                                                                                        | 20'        |          |                |             |        | 54.30  |   |   | 5075               | S773  | ROE154 |
|                                                                                                        | 21'        |          |                |             |        | 58.07  |   |   |                    |       |        |
|                                                                                                        | 22'        |          |                |             |        | 60.80  |   |   |                    |       |        |
| <b>739</b><br>Press-on Weatherstrip<br>Smoke Seal                                                      | 17'        | Brown    |                |             |        | 59.97  |   |   |                    |       |        |
|                                                                                                        | 18'        | Clear    |                |             |        | 63.52  |   |   |                    |       |        |
|                                                                                                        | 19'        |          |                |             |        | 67.02  |   |   |                    |       |        |
|                                                                                                        | 20'        |          |                |             |        | 70.58  |   |   | 5070               | S772  | ROE154 |
|                                                                                                        | 21'        |          |                |             |        | 74.08  |   |   |                    |       |        |
|                                                                                                        | 22'        |          |                |             |        | 77.65  |   |   |                    |       |        |
| <b>740S</b><br>Automatic Door<br>Bottom - Surface<br>Applied<br>End Caps Furnished<br>(max. drop 3/4") |            | CLR      |                |             | 141.17 | 159.35 |   |   |                    |       |        |
|                                                                                                        | 12" to 23" | DBA      |                |             | 155.15 | 173.33 |   |   |                    |       |        |
|                                                                                                        |            | BLA      |                |             | 162.90 | 181.99 |   |   |                    |       |        |
|                                                                                                        |            | CLR      |                |             | 96.10  | 113.92 |   |   |                    |       |        |
|                                                                                                        | 24" to 36" | DBA      |                |             | 109.72 | 128.24 |   |   |                    |       |        |
|                                                                                                        |            | BLA      |                |             | 115.21 | 134.65 |   |   |                    |       |        |
|                                                                                                        |            | CLR      |                |             | 127.90 | 152.01 |   |   | 222                | 4131  | R3Y336 |
|                                                                                                        | 37" to 48" | DBA      |                |             | 146.20 | 171.23 |   |   |                    |       |        |
|                                                                                                        |            | BLA      |                |             | 153.51 | 179.79 |   |   |                    |       |        |
|                                                                                                        |            | CLR      |                |             | 160.18 | 189.96 |   |   |                    |       |        |
|                                                                                                        | 49" to 60" | DBA      |                |             | 182.76 | 214.21 |   |   |                    |       |        |
|                                                                                                        |            | BLA      |                |             | 191.90 | 224.92 |   |   |                    |       |        |



## Thresholds & Weatherstripping



| Description                                                                     | Size       | Finish | Without Insert | With Insert |        |       |        |   | Comparison Numbers |       |        |
|---------------------------------------------------------------------------------|------------|--------|----------------|-------------|--------|-------|--------|---|--------------------|-------|--------|
|                                                                                 |            |        |                | B           | N      | S     | V      | W | NGP                | Pemko | ANSI   |
| <b>742S</b>                                                                     | 24" to 36" | MIL    |                |             |        |       | 76.18  |   |                    |       |        |
| Automatic Door Bottom - Hollow Metal Door                                       | 37" to 48" | MIL    |                |             |        |       | 101.34 |   | 320                | 420   |        |
| Application (max. drop 1/2")                                                    | 49" to 60" | MIL    |                |             |        |       | 133.48 |   |                    |       |        |
| <b>743S</b>                                                                     | 12" to 23" | MIL    |                |             | 183.10 |       |        |   |                    |       |        |
| Automatic Door Bottom Mortise Application                                       | 24" to 36" | MIL    |                |             | 138.38 |       |        |   | 422                | 434   | R3C326 |
| End Caps Furnished (max drop 3/4")                                              | 37" to 48" | MIL    |                |             | 184.51 |       |        |   |                    |       |        |
|                                                                                 | 49" to 60" | MIL    |                |             | 230.63 |       |        |   |                    |       |        |
|                                                                                 |            | CLR    |                |             | 194.29 |       |        |   |                    |       |        |
|                                                                                 | 12" to 23" | DBA    |                |             | 211.06 |       |        |   |                    |       |        |
|                                                                                 |            | BLA    |                |             | 221.61 |       |        |   |                    |       |        |
| <b>747s</b>                                                                     | 24" to 36" | DBA    |                |             | 148.87 |       |        |   |                    |       |        |
| Automatic Heavy Duty Door Bottom - Surface Applied End Caps Furnished in Listed |            | BLA    |                |             | 165.63 |       |        |   |                    |       |        |
| Furnishes (max. drop 3/4")                                                      | 37" to 48" | CLR    |                |             | 173.91 |       |        |   | 420                | 4301  | R3C336 |
|                                                                                 |            | DBA    |                |             | 198.48 |       |        |   |                    |       |        |
|                                                                                 |            | BLA    |                |             | 220.84 |       |        |   |                    |       |        |
|                                                                                 |            | BLA    |                |             | 231.89 |       |        |   |                    |       |        |
|                                                                                 |            | CLR    |                |             | 248.10 |       |        |   |                    |       |        |
|                                                                                 | 49" to 60" | DBA    |                |             | 276.06 |       |        |   |                    |       |        |
|                                                                                 |            | BLA    |                |             | 289.86 |       |        |   |                    |       |        |
| <b>750S</b>                                                                     |            | MIL    |                |             | 7.02   | 10.43 |        |   |                    |       |        |
| Door Bottom - Sweep                                                             |            | DBA    |                |             | 9.16   | 12.79 |        |   |                    |       |        |
|                                                                                 |            | BLA    |                |             | 9.62   | 13.43 |        |   | 200                | 315   | ROY436 |
|                                                                                 |            | 32D    |                |             | 42.43  | 47.09 |        |   |                    |       |        |
| <b>752S</b>                                                                     |            | CLR    |                |             |        |       | 8.87   |   |                    |       |        |
| Door Bottom - Sweep                                                             |            | DBA    |                |             |        |       | 10.71  |   |                    |       |        |
|                                                                                 |            | BLA    |                |             |        |       | 11.25  |   | 102V               |       | R3D436 |

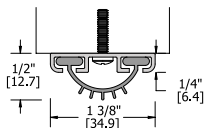
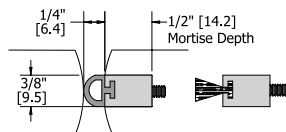
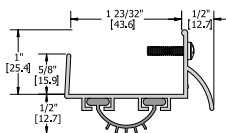
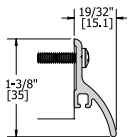
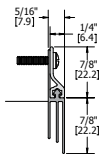
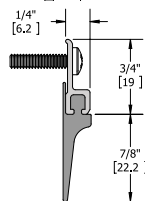
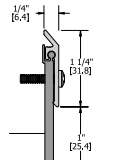
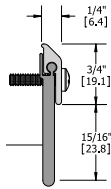
Price Code:  
Insert Codes:  
Finish Codes:

POA - Price on Application  
V - Vinyl; N - Neoprene, EDPM, or TPE; S - Silicone; W - Pile; B - Nylon Brush; F - Vinyl Fin  
MIL - Mill Finished Aluminum; DBA - Dark Bronze Anodized; MIB - Mill Finished Bronze;  
32D - Matte Stainless Steel; CLR - Clear Anodized; CAL - Cast Aluminum

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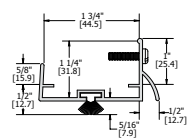
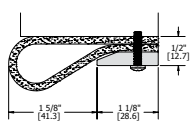
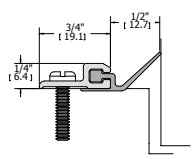
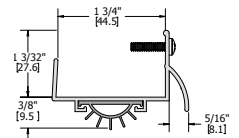
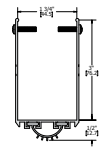
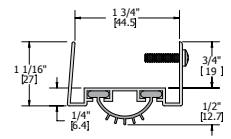
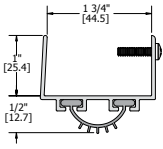
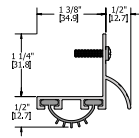
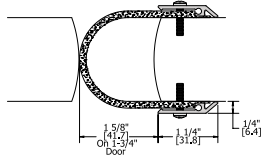
## Thresholds & Weatherstripping



| Description                                                           | Size | Finish | Without Insert | With Insert |       |       |       |       | Comparison Numbers |       |        |
|-----------------------------------------------------------------------|------|--------|----------------|-------------|-------|-------|-------|-------|--------------------|-------|--------|
|                                                                       |      |        |                | B           | N     | S     | V     | W     | NGP                | Pemko | ANSI   |
| <b>753S</b><br>Door Bottom - Sweep                                    |      | MIL    |                |             | 9.86  |       |       |       |                    |       |        |
|                                                                       |      | DBA    |                |             | 11.33 |       |       |       |                    |       |        |
|                                                                       |      | BLA    |                |             | 11.89 |       |       |       | 114                | 3151  | R3B436 |
| <b>754S</b><br>Door Bottom - Sweep                                    |      | MIL    |                |             | 9.99  |       |       |       |                    |       |        |
|                                                                       |      | DBA    |                |             | 13.06 |       |       |       |                    |       |        |
|                                                                       |      | BLA    |                |             | 13.72 |       |       |       | 197                | 3151  | R3B436 |
| <b>756S</b><br>Door Bottom - Sweep or Astragal*<br>*Order 2 for a set |      | MIL    |                |             |       |       | 4.65  |       |                    |       |        |
|                                                                       |      | DBA    |                |             |       |       | 6.44  |       |                    |       |        |
|                                                                       |      | BLA    |                |             |       |       | 6.76  |       | 97                 | 307   | R3D434 |
| <b>759S</b><br>Door Bottom - Sweep                                    |      | MIL    |                |             |       |       | 6.50  |       |                    |       |        |
|                                                                       |      | DBA    |                |             |       |       | 7.69  |       |                    |       |        |
|                                                                       |      | BLA    |                |             |       |       | 8.07  |       | 96                 | 57    | R3D436 |
| <b>770S</b><br>Door Bottom - Sweep w/ Rain Drip                       |      | MIL    | 4.21           | 10.13       |       |       | 6.73  |       |                    |       |        |
|                                                                       |      | DBA    | 7.47           | 12.42       |       |       | 8.87  |       | 17<br>101<br>C627  | 345   | R3Y534 |
|                                                                       |      | BLA    | 7.84           | 13.04       |       |       | 9.31  |       |                    |       |        |
| <b>778S</b><br>Door Bottom - Shoe w/ Rain Drip                        |      | MIL    |                |             | 9.02  |       | 7.55  |       |                    |       |        |
|                                                                       |      | DBA    |                |             | 11.60 |       | 9.71  |       |                    |       |        |
|                                                                       |      | BLA    |                |             | 12.18 |       | 10.20 |       | 319E               | 215   | R3D536 |
| <b>771S</b><br>Astragal                                               |      | MIL    |                |             | 15.16 | 15.70 | 14.53 | 13.98 |                    |       |        |
|                                                                       |      | DBA    |                |             | 16.63 | 17.17 | 15.86 | 17.83 |                    |       |        |
|                                                                       |      | BLA    |                |             | 17.46 | 18.03 | 16.65 | 18.72 | 143                | 300   | R3Y725 |
| <b>774S</b><br>Door Bottom - Shoe or Astragal                         |      | MIL    |                |             | 6.22  |       | 5.17  |       |                    |       |        |
|                                                                       |      | DBA    |                |             | 8.11  |       | 6.64  |       |                    |       |        |
|                                                                       |      | BLA    |                |             | 8.52  |       | 6.97  |       | 112                | 234   | R3Y725 |



## Thresholds & Weatherstripping



| Description                                                      | Size | Finish | Without Insert | With Insert |       |   |       |       | Comparison Numbers |       |        |
|------------------------------------------------------------------|------|--------|----------------|-------------|-------|---|-------|-------|--------------------|-------|--------|
|                                                                  |      |        |                | B           | N     | S | V     | W     | NGP                | Pemko | ANSI   |
| <b>776S</b><br>Door Bottom - Shoe or Astragal<br>1-3/4" Door     |      | MIL    |                |             | 17.46 |   |       |       |                    |       |        |
|                                                                  |      | DBA    |                |             | 20.76 |   |       |       |                    |       |        |
|                                                                  |      | BLA    |                |             | 21.80 |   |       |       | 14RA               |       | R3C735 |
| <b>777S</b><br>Door Bottom - Shoe w/<br>Rain Drip                |      | MIL    |                |             | 9.02  |   | 7.55  |       |                    |       |        |
|                                                                  |      | DBA    |                |             | 11.60 |   | 9.71  |       |                    |       |        |
|                                                                  |      | BLA    |                |             | 12.18 |   | 10.20 |       | 318                | 210   | R3D536 |
| <b>779S</b><br>Door Bottom - Shoe                                |      | MIL    |                |             | 9.02  |   | 7.55  |       |                    |       |        |
|                                                                  |      | DBA    |                |             | 11.60 |   | 9.71  |       |                    |       |        |
|                                                                  |      | BLA    |                |             | 12.18 |   | 10.20 |       | 36                 | 217   | R3D436 |
| <b>780S</b><br>Door Bottom - Shoe                                |      | MIL    |                |             | 10.90 |   | 9.15  |       |                    |       |        |
|                                                                  |      | DBA    |                |             | 14.11 |   | 11.74 |       |                    |       |        |
|                                                                  |      | BLA    |                |             | 14.82 |   | 12.33 |       | 35                 | 222   | R3D436 |
| <b>782S</b><br>Door Bottom - Shoe                                |      | MIL    |                |             | 24.11 |   | 19.84 |       |                    |       |        |
|                                                                  |      | DBA    |                |             | 31.03 |   | 25.85 |       |                    |       |        |
|                                                                  |      | BLA    |                |             | 32.59 |   | 27.15 |       | 99                 | 221   | R3D436 |
| <b>783S</b><br>Door Bottom - Shoe w/<br>Rain Drip<br>Low Profile |      | MIL    |                |             |       |   | 7.49  |       |                    |       |        |
|                                                                  |      | DBA    |                |             |       |   | 10.57 |       |                    |       |        |
|                                                                  |      | BLA    |                |             |       |   | 11.09 |       | 319E               |       | R3D536 |
| <b>785S</b><br>Jamb Weatherstrip<br>up to 96"                    |      | MIL    |                |             | 6.31  |   |       |       |                    |       |        |
|                                                                  |      | DBA    |                |             | 9.10  |   |       |       |                    |       |        |
|                                                                  |      | BLA    |                |             | 9.56  |   |       |       | 188                |       | R3D164 |
| <b>787S</b><br>Garage Weatherstrip                               |      | MIL    |                |             | 55.18 |   |       |       |                    |       |        |
|                                                                  |      | DBA    |                |             |       |   |       |       |                    |       |        |
|                                                                  |      | BLA    |                |             |       |   |       |       | 81369              | E199  | R3D016 |
| <b>789S</b><br>Door Bottom<br>Rain Drip                          |      | MIL    |                |             |       |   |       | 13.56 |                    |       |        |
|                                                                  |      | DBA    |                |             |       |   |       | 19.57 |                    |       |        |
|                                                                  |      | BLA    |                |             |       |   |       | 20.55 |                    |       |        |

Price Code:  
Insert Codes:  
Finish Codes:

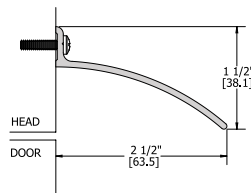
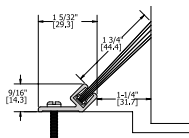
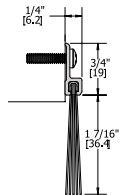
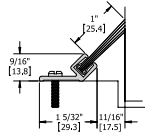
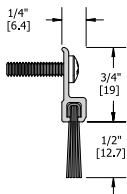
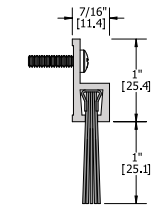
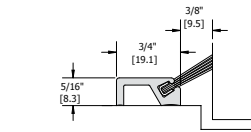
POA - Price on Application  
V - Vinyl; N - Neoprene, EDPM, or TPE; S - Silicone; W - Pile; B - Nylon Brush; F - Vinyl Fin  
MIL - Mill Finished Aluminum; DBA - Dark Bronze Anodized; MIB - Mill Finished Bronze;  
32D - Matte Stainless Steel; CLR - Clear Anodized; CAL - Cast Aluminum

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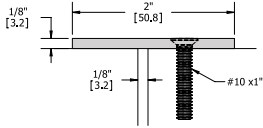
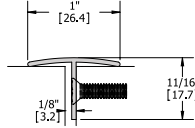
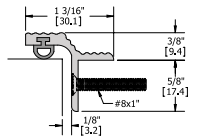
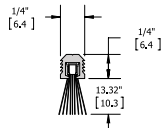
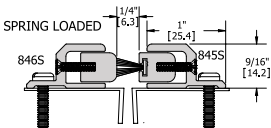
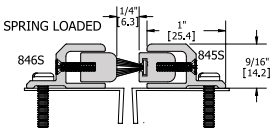
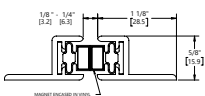
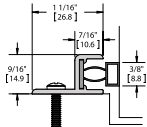
## Thresholds & Weatherstripping



| Description                                                                             | Size | Finish | Without Insert | With Insert |   |   |   |   | Comparison Numbers |       |        |
|-----------------------------------------------------------------------------------------|------|--------|----------------|-------------|---|---|---|---|--------------------|-------|--------|
|                                                                                         |      |        |                | B           | N | S | V | W | NGP                | Pemko | ANSI   |
| <b>800S</b><br>Jamb Weatherstrip                                                        |      | MIL    |                | 8.11        |   |   |   |   |                    |       |        |
|                                                                                         |      | DBA    |                | 11.60       |   |   |   |   |                    |       |        |
|                                                                                         |      | BLA    |                | 12.18       |   |   |   |   | A626A              | 45041 | R3F164 |
| <b>801S</b><br>Door Sweep or Jamb<br>Weatherstrip or<br>Astragal*<br>*Order 2 for a set |      | MIL    |                | 9.98        |   |   |   |   |                    |       |        |
|                                                                                         |      | DBA    |                | 12.94       |   |   |   |   |                    |       |        |
|                                                                                         |      | BLA    |                | 13.58       |   |   |   |   | D608               | 18100 | R3D434 |
| <b>802S</b><br>Door Sweep or Jamb<br>Weatherstrip or<br>Astragal*<br>*Order 2 for a set |      | MIL    |                | 6.44        |   |   |   |   |                    |       |        |
|                                                                                         |      | DBA    |                | 8.43        |   |   |   |   |                    |       |        |
|                                                                                         |      | BLA    |                | 8.85        |   |   |   |   | B606               | 18061 | R3F164 |
| <b>803S</b><br>Jamb Weatherstrip                                                        |      | MIL    |                | 10.13       |   |   |   |   |                    |       |        |
|                                                                                         |      | DBA    |                | 12.10       |   |   |   |   |                    |       |        |
|                                                                                         |      | BLA    |                | 12.70       |   |   |   |   | D620               | 45100 | R3F164 |
| <b>806S</b><br>Door Sweep                                                               |      | MIL    |                | 13.42       |   |   |   |   |                    |       |        |
|                                                                                         |      | DBA    |                | 19.29       |   |   |   |   |                    |       |        |
|                                                                                         |      | BLA    |                | 20.26       |   |   |   |   |                    | 18137 | R3F436 |
| <b>808S</b><br>Jamb Weatherstrip                                                        |      | MIL    |                | 17.83       |   |   |   |   |                    |       |        |
|                                                                                         |      | DBA    |                | 24.80       |   |   |   |   |                    |       |        |
|                                                                                         |      | BLA    |                | 26.04       |   |   |   |   | G622               | 45175 | R3F164 |
| <b>810S</b><br>Overhead Rain Drip                                                       |      | MIL    |                | 7.47        |   |   |   |   |                    |       |        |
|                                                                                         |      | DBA    |                | 10.13       |   |   |   |   |                    |       |        |
|                                                                                         |      | BLA    |                | 10.64       |   |   |   |   | 16A                | 346   | R3Y036 |



## Thresholds & Weatherstripping

| Description                                                                                                                                                                                            | Size | Finish | Without Insert | With Insert |       |       |       |       | Comparison Numbers |        |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|----------------|-------------|-------|-------|-------|-------|--------------------|--------|--------|
|                                                                                                                                                                                                        |      |        |                | B           | N     | S     | V     | W     | NGP                | Pemko  | ANSI   |
|  <b>835S</b><br>Astragal - Bar Type<br>10' Max length                                                                 |      | MIL    | 9.15           |             |       |       |       |       |                    |        |        |
|                                                                                                                                                                                                        |      | DBA    | 11.60          |             |       |       |       |       |                    |        |        |
|                                                                                                                                                                                                        |      | BLA    | 12.18          |             |       |       |       |       | 139                | 357    | ROY363 |
|                                                                                                                                                                                                        |      | GYP    | 9.44           |             |       |       |       |       |                    |        |        |
|                                                                                                                                                                                                        |      | 32D    | 41.58          |             |       |       |       |       |                    |        |        |
|  <b>836S</b><br>Astragal T-Type                                                                                       |      | MIL    | 7.83           |             |       |       |       |       |                    |        |        |
|                                                                                                                                                                                                        |      | DBA    | 10.48          |             |       |       |       |       | 176                | 359    | R3Y616 |
|                                                                                                                                                                                                        |      | BLA    | 11.01          |             |       |       |       |       |                    |        |        |
|  <b>837S</b><br>Astragal T-Type                                                                                       |      | MIL    |                | 10.28       | 10.76 | 8.81  | 8.81  |       |                    |        |        |
|                                                                                                                                                                                                        |      | DBA    |                | 13.84       | 13.98 | 12.10 | 12.10 |       |                    |        |        |
|                                                                                                                                                                                                        |      | BLA    |                | 14.53       | 14.68 | 12.70 | 12.70 |       | 158                | 355    | R3Y714 |
|  <b>839S</b><br>Kerf-in Mortise<br>Astragal Sweep<br>*Brush insert                                                    |      | MIL    |                | 6.64        |       |       |       |       |                    |        |        |
|                                                                                                                                                                                                        |      | DBA    |                |             |       |       |       |       |                    | 5041AP | R3A425 |
|                                                                                                                                                                                                        |      | BLA    |                |             |       |       |       |       |                    |        |        |
|  <b>845S</b><br>Astragal - Surface Applied<br>Adjustable<br>Spring Loaded w/ Pile<br>Must also order 846 for a set. |      | MIL    |                |             |       |       |       | 23.84 |                    |        |        |
|                                                                                                                                                                                                        |      | DBA    |                |             |       |       |       | 28.52 | 140P               | 351P   |        |
|                                                                                                                                                                                                        |      | BLA    |                |             |       |       |       | 29.94 |                    |        |        |
|  <b>846S</b><br>Astragal - Surface Applied<br>Adjustable<br>Spring Loaded<br>Must also order 845 for a set          |      | MIL    | 23.20          |             |       |       |       |       |                    |        |        |
|                                                                                                                                                                                                        |      | DBA    | 27.74          |             |       |       |       |       | 140P               | 351P   |        |
|                                                                                                                                                                                                        |      | BLA    | 29.12          |             |       |       |       |       |                    |        |        |
|  <b>849S</b><br>Adjustable Astragals<br>Magnetic<br>80" to 96" Doors only<br>(sold as set ONLY)                     |      | MIL    | 59.89          |             |       |       |       |       |                    |        |        |
|                                                                                                                                                                                                        |      | DBA    | 71.92          |             |       |       |       |       | 149MA              |        | R3L835 |
|                                                                                                                                                                                                        |      | BLA    | \$75.51        |             |       |       |       |       |                    |        |        |
|  <b>859S</b><br>Magnetic<br>Weatherstrip                                                                            |      | MIL    | 12.79          |             |       |       |       |       |                    |        |        |
|                                                                                                                                                                                                        |      | DBA    | 15.86          |             |       |       |       |       |                    |        |        |
|                                                                                                                                                                                                        |      | BLA    | 16.65          |             |       |       |       |       | 159M               | 2815   | R3L264 |

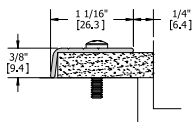
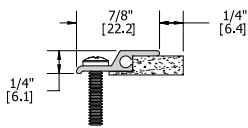
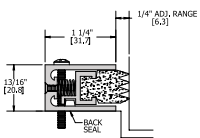
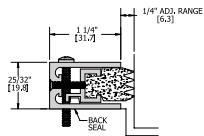
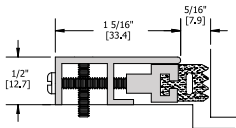
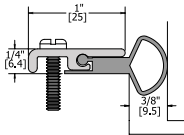
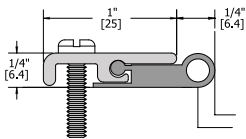
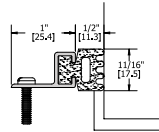
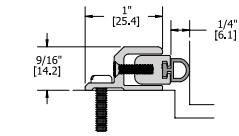
Price Code:  
Insert Codes:  
Finish Codes:

POA - Price on Application  
V - Vinyl; N - Neoprene, EDPM, or TPE; S - Silicone; W - Pile; B - Nylon Brush; F - Vinyl Fin  
MIL - Mill Finished Aluminum; DBA - Dark Bronze Anodized; MIB - Mill Finished Bronze;  
32D - Matte Stainless Steel; CLR - Clear Anodized; CAL - Cast Aluminum

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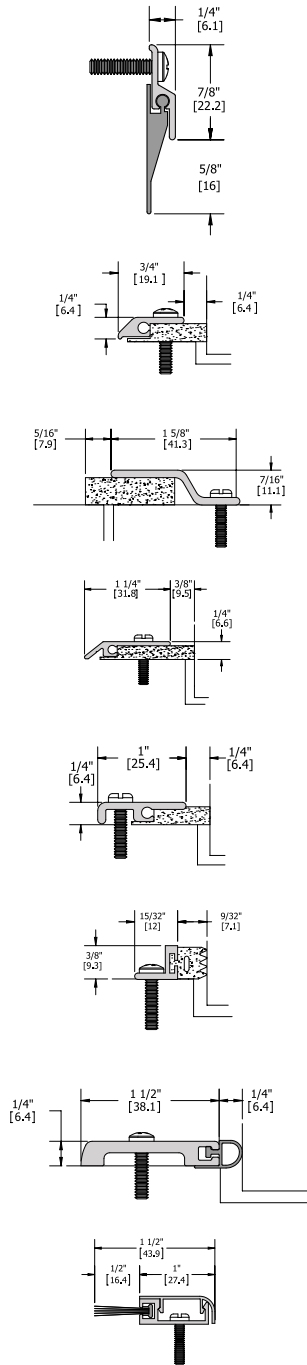
## Thresholds & Weatherstripping



| Description                                                  | Size | Finish | Without Insert | With Insert |        |       |       |       | Comparison Numbers |       |        |
|--------------------------------------------------------------|------|--------|----------------|-------------|--------|-------|-------|-------|--------------------|-------|--------|
|                                                              |      |        |                | B           | N      | S     | V     | W     | NGP                | Pemko | ANSI   |
| <b>8605</b><br>Jamb Weatherstrip<br>Adjustable               |      | MIL    |                |             | 23.07  | 23.84 | 22.36 | 22.36 |                    |       |        |
|                                                              |      | DBA    |                |             | 27.60  | 28.52 | 26.78 | 26.77 |                    |       |        |
|                                                              |      | BLA    |                |             | 28.98  | 29.94 | 28.12 | 28.11 | 106                | 351   | R3B264 |
| <b>8615</b><br>Jamb Weatherstrip                             |      | MIL    |                |             | 11.60  |       |       |       |                    |       |        |
|                                                              |      | DBA    |                |             | 13.42  |       |       |       |                    |       |        |
|                                                              |      | BLA    |                |             | 14.09  |       |       |       | 108                | 285   | R3C164 |
| <b>8625</b><br>Jamb Weatherstrip                             |      | MIL    |                |             | 9.02   |       |       |       |                    |       |        |
|                                                              |      | DBA    |                |             | 10.28  |       |       |       |                    |       |        |
|                                                              |      | BLA    |                |             | 10.79  |       |       |       | 137                | 319   | R3B164 |
| <b>8635</b><br>Jamb Weatherstrip                             |      | MIL    |                |             | 9.99   |       |       |       |                    |       |        |
|                                                              |      | DBA    |                |             | 11.74  |       |       |       |                    |       |        |
|                                                              |      | BLA    |                |             | 12.33  |       |       |       |                    |       | R3B164 |
| <b>8645</b><br>Jamb Weatherstrip<br>Adjustable               |      | MIL    |                |             | 16.63  |       |       |       |                    |       |        |
|                                                              |      | DBA    |                |             | 20.76  |       |       |       |                    |       |        |
|                                                              |      | BLA    |                |             | 21.80  |       |       |       | 107                | 379   | R3C164 |
| <b>8655</b><br>Jamb Weatherstrip<br>Adjustable               |      | MIL    |                |             | 22.79  |       |       |       |                    |       |        |
|                                                              |      | DBA    |                |             | 26.77  |       |       |       |                    |       |        |
|                                                              |      | BLA    |                |             | 28.11  |       |       |       | 103N               | 350   | R3C264 |
| <b>8665</b><br>Jamb Weatherstrip<br>Adjustable Spring Loaded |      | MIL    |                |             | 25.21  |       |       |       |                    |       |        |
|                                                              |      | DBA    |                |             | 29.87  |       |       |       |                    |       |        |
|                                                              |      | BLA    |                |             | 31.36  |       |       |       | 303N               |       | R3C264 |
| <b>8705</b><br>Jamb Weatherstrip                             |      | CLR    |                |             | \$5.60 |       |       |       |                    |       |        |
|                                                              |      | DBA    |                |             | \$7.19 |       |       |       |                    |       |        |
|                                                              |      | BLA    |                |             | \$7.55 |       |       |       | 127<br>120SS       | 305   | R0C164 |
| <b>8715</b><br>Jamb Weatherstrip                             |      | MIL    |                |             | 7.97   |       |       |       |                    |       |        |
|                                                              |      | DBA    |                |             | 10.13  |       |       |       |                    |       |        |
|                                                              |      | BLA    |                |             | 10.64  |       |       |       | 132N               | 368   | R3C164 |



## Thresholds & Weatherstripping



| Description                                                              | Size | Finish | Without Insert | With Insert |       |       |       |       | Comparison Numbers |       |        |
|--------------------------------------------------------------------------|------|--------|----------------|-------------|-------|-------|-------|-------|--------------------|-------|--------|
|                                                                          |      |        |                | B           | N     | S     | V     | W     | NGP                | Pemko | ANSI   |
| <b>872S</b><br>Door Bottom Sweep or Astragal<br>Order 2 for set          |      | CLR    |                |             | 7.97  |       |       |       |                    |       |        |
|                                                                          |      | DBA    |                |             | 9.30  |       |       |       |                    |       |        |
|                                                                          |      | BLA    |                |             | 9.76  |       |       |       | 115                | 305   | ROB364 |
| <b>873S</b><br>Jamb Weatherstrip                                         |      | MIL    |                |             | 6.07  |       |       |       |                    |       |        |
|                                                                          |      | DBA    |                |             | 7.83  |       |       |       | 110                | 332   | R3C164 |
|                                                                          |      | BLA    |                |             | 8.22  |       |       |       |                    |       |        |
| <b>874S</b><br>Astragal/Jamb Weatherstrip                                |      | MIL    |                |             | 9.15  |       |       |       |                    |       |        |
|                                                                          |      | DBA    |                |             | 12.37 |       |       |       | 109                | 375   | R3C164 |
|                                                                          |      | BLA    |                |             | 12.98 |       |       |       |                    |       |        |
| <b>875S</b><br>Jamb Weatherstrip                                         |      | MIL    |                |             | 10.31 | 9.71  |       |       |                    |       |        |
|                                                                          |      | DBA    |                |             | 9.02  | 12.10 |       |       | 130                | 315   | ROY134 |
|                                                                          |      | BLA    |                |             | 9.47  | 12.70 |       |       |                    |       |        |
| <b>878S</b><br>Jamb Weatherstrip                                         |      | MIL    |                |             | 6.78  |       |       |       |                    |       |        |
|                                                                          |      | DBA    |                |             | 7.83  |       |       |       | 134                | 312   | R3C164 |
|                                                                          |      | BLA    |                |             | 8.22  |       |       |       |                    |       |        |
| <b>880S</b><br>Jamb Weatherstrip                                         |      | MIL    |                |             | 6.36  |       |       |       |                    |       |        |
|                                                                          |      | DBA    |                |             | 8.53  |       |       |       | 165                | 296   | R3C164 |
|                                                                          |      | BLA    |                |             | 8.95  |       |       |       |                    |       |        |
| <b>881S</b><br>Jamb Weatherstrip Hardware Compatible                     |      | MIL    |                |             | 10.27 | 11.09 | 9.16  | 11.83 |                    |       |        |
|                                                                          |      | DBA    |                |             | 12.94 | 13.82 | 11.39 | 14.64 | 700E               | 290   | R3Y164 |
|                                                                          |      | BLA    |                |             | 13.58 | 14.51 | 11.95 | 15.37 |                    |       |        |
| <b>882S</b><br>Door Sweep, Astragal or Jamb Weatherstrip with Snap Cover |      | MIL    |                |             | 9.43  |       |       |       |                    |       |        |
|                                                                          |      | DBA    |                |             | 13.06 |       |       |       | 675                | 29326 | R3Y164 |
|                                                                          |      | BLA    |                |             | 13.72 |       |       |       |                    |       |        |

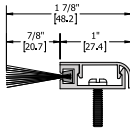
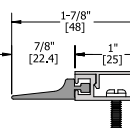
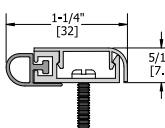
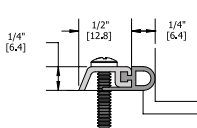
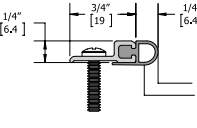
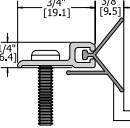
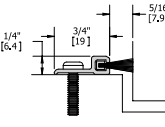
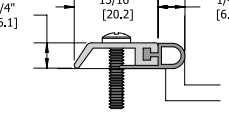
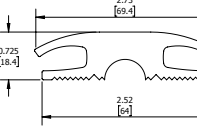
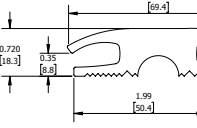
Price Code:  
Insert Codes:  
Finish Codes:

POA - Price on Application  
V - Vinyl; N - Neoprene, EDPM, or TPE; S - Silicone; W - Pile; B - Nylon Brush; F - Vinyl Fin  
MIL - Mill Finished Aluminum; DBA - Dark Bronze Anodized; MIB - Mill Finished Bronze;  
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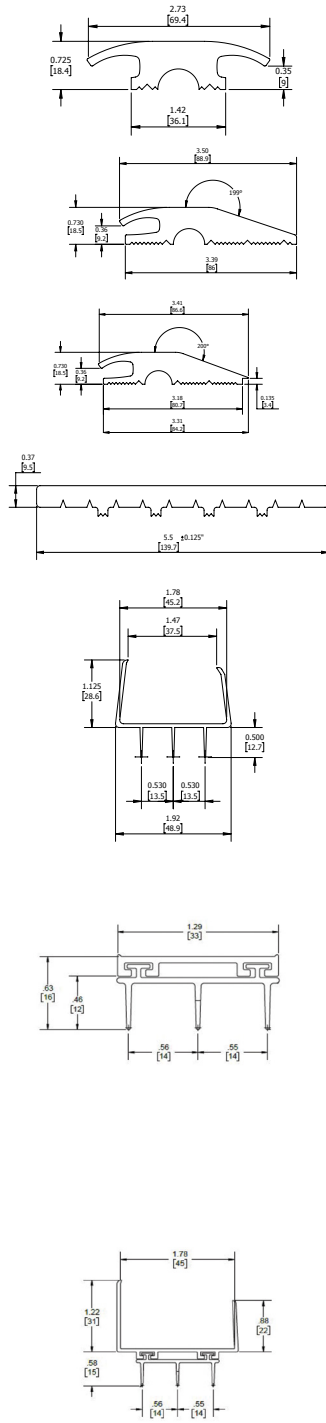


## Thresholds & Weatherstripping

| Description                                                                                                                                      | Size | Finish | Without Insert | With Insert |       |        |       |   | Comparison Numbers |          |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|----------------|-------------|-------|--------|-------|---|--------------------|----------|--------|
|                                                                                                                                                  |      |        |                | B           | N     | S      | V     | W | NGP                | Pemko    | ANSI   |
| <br><b>8835</b><br>Door Sweep with Snap Cover                   |      | MIL    | 11.18          |             |       |        |       |   |                    |          |        |
|                                                                                                                                                  |      | DBA    | 14.39          |             |       |        |       |   |                    |          |        |
|                                                                                                                                                  |      | BLA    | 15.11          |             |       |        |       |   | 678                | 293100   | R3Y164 |
| <br><b>884S</b><br>Astragal,<br>Door Sweep with Snap Cover      |      | MIL    |                |             |       |        | 9.02  |   |                    |          |        |
|                                                                                                                                                  |      | DBA    |                |             |       |        | 11.18 |   |                    |          | R3Y164 |
|                                                                                                                                                  |      | BLA    |                |             |       |        | 11.74 |   |                    |          |        |
| <br><b>885S</b><br>Jamb Weatherstrip with<br>Snap Cover         |      | MIL    |                | 9.43        | 10.13 | 8.38   | 9.25  |   |                    |          |        |
|                                                                                                                                                  |      | DBA    |                | 13.06       | 14.11 | 12.23  | 12.92 |   |                    |          |        |
|                                                                                                                                                  |      | BLA    |                | 13.72       | 14.82 | 12.84  | 13.56 |   | 170                | 29310    | R3Y164 |
| <br><b>890S</b><br>Jamb Weatherstrip                            |      | MIL    |                | 3.42        | 4.25  | 2.37   |       |   |                    |          |        |
|                                                                                                                                                  |      | DBA    |                | 5.17        | 6.64  | 3.98   |       |   |                    |          |        |
|                                                                                                                                                  |      | BLA    |                | 5.43        | 6.97  | 4.18   |       |   | 152                | 316      | R3Y164 |
| <br><b>891S</b><br>Jamb Weatherstrip                           |      | MIL    |                | 3.62        | 4.50  | 2.51   |       |   |                    |          |        |
|                                                                                                                                                  |      | DBA    |                | 5.47        | 7.02  | 4.21   |       |   |                    |          |        |
|                                                                                                                                                  |      | BLA    |                | 5.74        | 7.37  | 4.42   |       |   | 160                | 303      | R3Y164 |
| <br><b>892S</b><br>Jamb Weatherstrip<br>Insert: Gray Neoprene |      | MIL    |                | 3.70        |       |        |       |   |                    |          |        |
|                                                                                                                                                  |      | DBA    |                | 5.72        |       |        |       |   |                    |          |        |
|                                                                                                                                                  |      | BLA    |                | 6.01        |       |        |       |   |                    | 294      | R3B164 |
| <br><b>893S</b><br>Jamb Weatherstrip                          |      | MIL    |                |             |       |        | 3.70  |   |                    |          |        |
|                                                                                                                                                  |      | DBA    |                |             |       |        | 5.66  |   |                    |          |        |
|                                                                                                                                                  |      | BLA    |                |             |       |        | 5.94  |   | A605               | 309      | 3RF164 |
| <br><b>896S</b><br>Jamb Weatherstrip                          |      | MIL    |                | 3.42        | 4.25  | \$2.37 |       |   |                    |          |        |
|                                                                                                                                                  |      | DBA    |                | 5.17        | 6.64  | \$3.98 |       |   |                    |          |        |
|                                                                                                                                                  |      | BLA    |                | 5.43        | 6.97  | \$4.18 |       |   | 156                | 297      | R3Y164 |
| <br><b>900S</b><br>Vinyl Threshold<br>Carpet to Carpet        | 36"  | Black  | \$53.60        |             |       |        |       |   | 401                | EV232BL  |        |
|                                                                                                                                                  | 48"  | Black  | \$71.35        |             |       |        |       |   |                    |          |        |
| <br><b>901s</b><br>Vinyl Threshold<br>Carpet to Tile          | 36"  | Black  | \$56.53        |             |       |        |       |   | 402                | EV2325BL |        |
|                                                                                                                                                  | 48"  | Black  | \$75.34        |             |       |        |       |   |                    |          |        |



## Thresholds & Weatherstripping



| Description                                      | Size                     | Finish | Without Insert | With Insert |   |   |         |   | Comparison Numbers |                |      |
|--------------------------------------------------|--------------------------|--------|----------------|-------------|---|---|---------|---|--------------------|----------------|------|
|                                                  |                          |        |                | B           | N | S | V       | W | NGP                | Pemko          | ANSI |
| <b>902s</b><br>Vinyl Threshold<br>Tile to Tile   | 36"                      | Black  | \$53.60        |             |   |   |         |   | 407                | EV2326BL       |      |
|                                                  | 48"                      | Black  | \$71.35        |             |   |   |         |   |                    |                |      |
| <b>903s</b><br>Vinyl Threshold<br>Carpet         | 36"                      | Black  | \$56.53        |             |   |   |         |   | 398                | EV2320BL       |      |
|                                                  | 48"                      | Black  | \$75.34        |             |   |   |         |   |                    |                |      |
| <b>904s</b><br>Vinyl Threshold<br>Carpet to Tile | 36"                      | Black  | \$57.45        |             |   |   |         |   | 399                | EV2322BL       |      |
|                                                  | 48"                      | Black  | \$76.52        |             |   |   |         |   |                    |                |      |
| <b>905s</b><br>Vinyl Threshold<br>Transition     | 36"                      | Black  | \$73.10        |             |   |   |         |   | 400                |                |      |
|                                                  | 48"                      | Black  | \$97.64        |             |   |   |         |   |                    |                |      |
| <b>906s</b><br>Door Bottom<br>- Shoe             | Tripple Fin<br>Unnotched | 36"    | Brown          |             |   |   | 33.97   |   |                    |                |      |
|                                                  | Unnotched                | 48"    | Brown          |             |   |   | 45.22   |   |                    |                |      |
|                                                  | Tripple Fin              | 36"    | Brown          |             |   |   | 46.27   |   | 344                | 2170           |      |
|                                                  | Notched                  | 48"    | Brown          |             |   |   | 61.64   |   |                    |                |      |
| <b>907S</b><br>Door Bottom<br>- Shoe             | Tripple Fin<br>Unnotched | MIL    |                |             |   |   | 7.83    |   |                    |                |      |
|                                                  | Unnotched                | DBA    |                |             |   |   | 9.58    |   |                    |                |      |
|                                                  | Unnotched                | BLA    |                |             |   |   | 10.06   |   |                    |                |      |
|                                                  | Tripple Fin<br>Notched   | MIL    |                |             |   |   | 11.67   |   | 12T                | 2343UN<br>2343 |      |
| <b>909S</b><br>Door Bottom<br>- Shoe             | Tripple Fin<br>Unnotched | DBA    |                |             |   |   | 13.49   |   |                    |                |      |
|                                                  | Unnotched                | BLA    |                |             |   |   | 14.16   |   |                    |                |      |
|                                                  | Tripple Fin<br>Unnotched | MIL    |                |             |   |   | \$12.37 |   |                    |                |      |
|                                                  | Unnotched                | CLR    |                |             |   |   | \$13.00 |   |                    |                |      |
| <b>909S</b><br>Door Bottom<br>- Shoe             | Tripple Fin<br>Unnotched | DBA    |                |             |   |   | \$15.72 |   |                    |                |      |
|                                                  | Unnotched                | BLA    |                |             |   |   | \$16.51 |   |                    |                |      |
|                                                  | Tripple Fin<br>Unnotched | MIL    |                |             |   |   | \$16.14 |   | 36ET<br>36ETNF     | 2173UN<br>2173 |      |
|                                                  | Unnotched                | CLR    |                |             |   |   | \$17.61 |   |                    |                |      |
| <b>909S</b><br>Door Bottom<br>- Shoe             | Tripple Fin<br>Notched   | DBA    |                |             |   |   | \$19.50 |   |                    |                |      |
|                                                  | Notched                  | BLA    |                |             |   |   | \$20.48 |   |                    |                |      |

Price Code:  
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32D - Matte Stainless Steel; CLR - Clear Anodized; CAL - Cast Aluminum

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**CRATING CHARGES**

When ordered separately, orders of less than 5 armor plates (plates over 22 inches high and wide) are subject to a \$50.00 net crating charge.

**ARCHITECTURAL FINISH SYMBOLS**

Unless specifically noted, finishes are priced as listed by each item on the following pages.

| US & HAGER | DESCRIPTION                   | BASE MATERIAL      | PRICING INSTRUCTIONS   | BHMA SYMBOL |
|------------|-------------------------------|--------------------|------------------------|-------------|
| 2C         | Zinc Plated Steel             | Steel              | As Listed              | 603         |
| 3          | Bright Brass                  | Brass              | As Listed              | 605         |
| 4          | Satin Brass                   | Brass              | As Listed              | 606         |
| 5          | Satin Brass, Oxidized         | Brass Brass/Bronze | 25% Above US10B        | 609         |
| 9          | Bright Bronze                 | Brass Brass/Bronze | 25% Above US10         | 611         |
| 10         | Satin Bronze                  | Brass Brass/Bronze | As Listed              | 612         |
| 10B        | Antique Bronze, Oiled         | Brass Brass/Bronze | As Listed              | 613         |
| 10R        | Matte Lacquer Antique Bronze  | Brass Brass/Bronze | As Listed              | -           |
| 15         | Satin Nickel                  | Brass Brass/Bronze | Price Same as US26D    | 619         |
| 15A        | Satin Nickel Oxidized         | Brass Brass/Bronze | As Listed              | 620         |
| 19         | Flat Black Coated             | Any                | As Listed <sup>1</sup> | -           |
| 26         | Bright Chromium Plated        | Brass Brass/Bronze | As Listed              | 625         |
| 26D        | Satin Chromium Plated         | Brass Brass/Bronze | As Listed              | 626         |
| 28         | Satin Anodized Aluminum       | Aluminum           | As Listed              | 628         |
| 32         | Stainless Steel Metal, Bright | 300 Series         | As Listed              | 629         |
| 32D        | Stainless Steel Metal, Satin  | 300 Series         | As Listed              | 630         |
| DBZ        | Dark Bronze Painted           | Any                | As Listed              | 695         |
| PC         | Clear Plastic                 | -                  | As Listed              | -           |
| PK         | Plastic Laminate - Black      | -                  | As Listed              | -           |
| CO         | Plastic Laminate - Chocolate  | -                  | As Listed              | -           |
| PG         | Plastic Laminate - Grey       | -                  | As Listed              | -           |
| S1         | Sprayed Aluminum              | Cast Iron          | As Listed              | -           |
| S2         | Sprayed Brass                 | Cast Iron          | As Listed              | -           |
| S3         | Sprayed Bronze                | Cast Iron          | As Listed              | -           |

1. Same as DBZ unless otherwise listed.

NOTE: For any finish not listed in this Price Book, or explained above, price and availability on request.

**RECOMMENDED SPECIAL INSTRUCTIONS:**

**Application:** All accessory item installation should be made following the application of paint or other finishes. Under no circumstances should accessory items be installed prior to painting. Paint or other finish material must be dry before applying accessory items to door. Hager recommends that a 72 hour drying time be allowed prior to application of accessory items under normal atmospheric conditions.

**Maintenance:** For cleaning, use only a soft damp cloth. Do not use any chemicals, abrasive cleaners, waxes, or brass cleaners on items with a lacquer coating or on plastic plates.



## Trim & Auxiliary

### ADDITIONS WHERE NOT LISTED

#### Pull, Push Plate, Pull Plate, or Kick Plate Options

Add to the list price of each unit:

##### Flush Back Mounting on Pull Plates

\$15.29 list each plate.

##### Cutouts - Standard Locations (Not available on Kick Plates)

Wrought (.050) thickness -

-Cut for 1-1/4" (CFC) Standard Cylinder, add \$20.88 each.

-Cut for 2-1/8" (CFC) Cylinder or Turn Piece, add \$20.88 each.

Other thickness plates -

-Cut for 1-1/4" (CFC) Standard Cylinder, add \$24.94 each.

-Cut for 2-1/8" (CFC) Cylinder or Turn Piece, add \$24.94 each.

##### Cutouts - Non-Standard Locations

Priced on application.

##### Lasering

For lasering standard "PUSH" or "PULL", "Men" or "Women" for stainless steel, add \$61.77 each, \$123.60 set. Not available on other push/pull materials.

##### Tactile Warning

Available on limited items. Add \$53.70 to list.

##### Accessibility Option

For Hager Special Accessibility Clearance - (2-1/2"), prefix "H". Add \$8.85 List for single pull and \$17.68 List for double pull.

##### Minimum Order Quantities

Less popular finishes may result in minimum order quantities and extended lead times.

### FASTENERS

Illustrated below are various types of fasteners that can be furnished by Hager Companies. Please specify type of fastening desired. All types of fastening cannot be used with all items of hardware. If specified method is not possible, we reserve the right to furnish whatever type we feel is best suited for the installation. When used with tempered glass doors, specify thickness of glass and hole diameter.



Hex bolt and machine screws  
(various sizes)



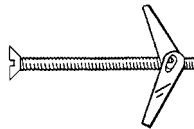
Lead anchor  
(used with floor stops in masonry applications)



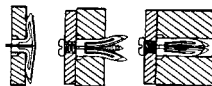
Plastic anchor and full threaded screw  
(used in drywall or masonry applications)



Lag screw and shield



Toggle bolt  
(ideal for drywall applications)



Plastic toggle anchor  
(used with wall stops in drywall applications)



Thru-bolt and finish washer  
(flat or oval head; size as required)



Spanner head machine screws  
(various sizes furnished at extra charge)



Security torx head machine screws  
(various sizes furnished at extra charge)

Note: Torx and Spanner screws are available for select items. Please call Customer Service for availability and price.

## MOUNTINGS

Illustrated below are various types of mountings that can be furnished by Hager Companies. Please specify type of mounting desired. All types of mountings cannot be used with all items of hardware. If specified method is not possible, we reserve the right to furnish whatever type we feel is best suited for the installation. When used with tempered glass doors specify thickness of glass and hole diameter.

### Mounting Accessory Charges:

For Concealed Cone mountings, add \$15.29 list for each required fitting (Type 3).

For Concealed Cone mountings, add \$15.29 list for each required fitting (Type 5).

For Spanner Collar mountings, add \$26.27 list for each required fitting (Type 7).

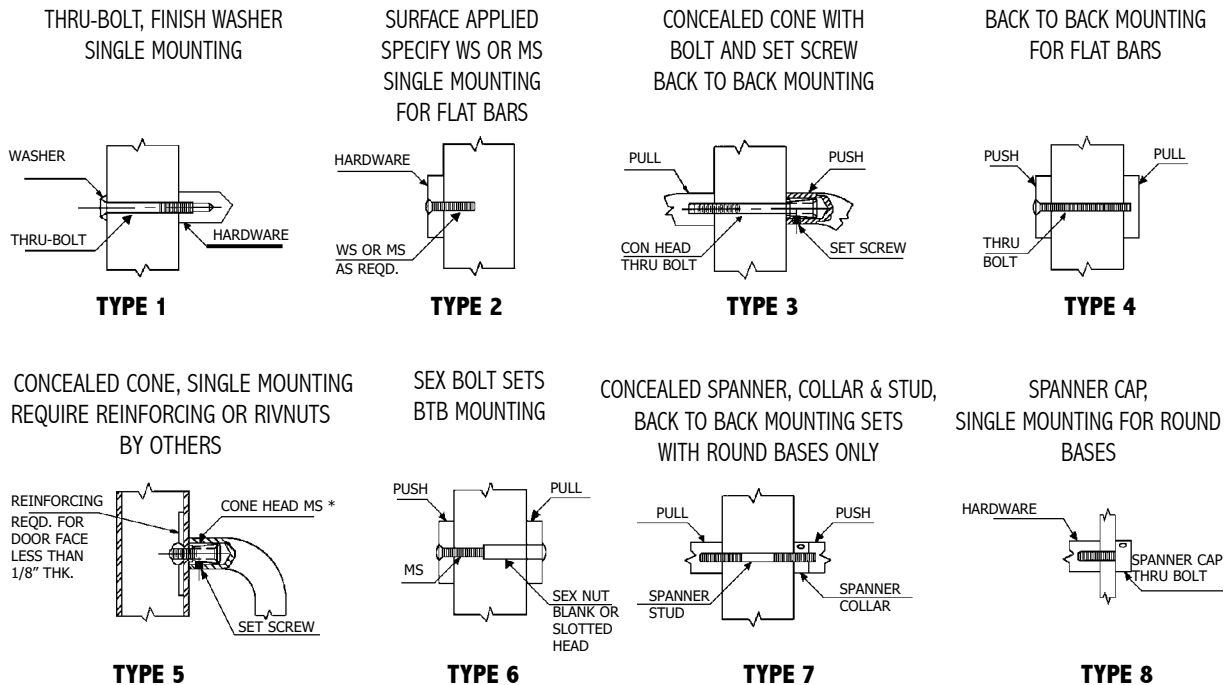
For Concealed Cone and Lug mountings, add \$38.76 list for each required fitting. (.125" plate only)

### Temper Glass Door Installation:

Spanner Cap Mountings (Type 8) for tempered glass doors, add \$26.27 list for each spanner cap.

Note: Mounting back-to-back or spanner cap installation requires at least two fittings.

Stile Plates, add \$21.93 list each.



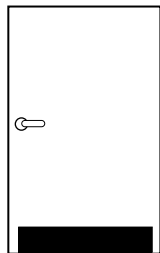
### Cancellation Notification

Cancellation for made-to-order items must be communicated within 48 hours of order placement.

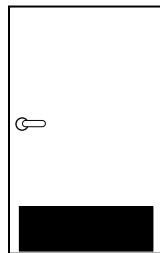
| DOOR PLATE HUNDRED SQUARE INCH SIZE CHART |       |       |       |       |       |       |       |       |       |       |       |       |         |
|-------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| H/W                                       | 24"   | 26"   | 28"   | 30"   | 32"   | 34"   | 36"   | 38"   | 40"   | 42"   | 44"   | 46"   | 48" MAX |
| 4"                                        | 0.96  | 1.04  | 1.12  | 1.20  | 1.28  | 1.36  | 1.44  | 1.52  | 1.60  | 1.68  | 1.76  | 1.84  | 1.92    |
| 6"                                        | 1.44  | 1.56  | 1.68  | 1.80  | 1.92  | 2.04  | 2.16  | 2.28  | 2.40  | 2.52  | 2.64  | 2.76  | 2.88    |
| 8"                                        | 1.92  | 2.08  | 2.24  | 2.40  | 2.56  | 2.72  | 2.88  | 3.04  | 3.20  | 3.36  | 3.52  | 3.68  | 3.84    |
| 10"                                       | 2.40  | 2.60  | 2.80  | 3.00  | 3.20  | 3.40  | 3.60  | 3.80  | 4.00  | 4.20  | 4.40  | 4.60  | 4.80    |
| 12"                                       | 2.88  | 3.12  | 3.36  | 3.60  | 3.84  | 4.08  | 4.32  | 4.56  | 4.80  | 5.04  | 5.28  | 5.52  | 5.76    |
| 14"                                       | 3.36  | 3.64  | 3.92  | 4.20  | 4.48  | 4.76  | 5.04  | 5.32  | 5.60  | 5.88  | 6.16  | 6.44  | 6.72    |
| 16"                                       | 3.84  | 4.16  | 4.48  | 4.80  | 5.12  | 5.44  | 5.76  | 6.08  | 6.40  | 6.72  | 7.04  | 7.36  | 7.68    |
| 18"                                       | 4.32  | 4.68  | 5.04  | 5.40  | 5.76  | 6.12  | 6.48  | 6.84  | 7.20  | 7.56  | 7.92  | 8.28  | 8.64    |
| 20"                                       | 4.80  | 5.20  | 5.60  | 6.00  | 6.40  | 6.80  | 7.20  | 7.60  | 8.00  | 8.40  | 8.80  | 9.20  | 9.60    |
| 22"                                       | 5.28  | 5.72  | 6.16  | 6.60  | 7.04  | 7.48  | 7.92  | 8.36  | 8.80  | 9.24  | 9.68  | 10.12 | 10.56   |
| 24"                                       | 5.76  | 6.24  | 6.72  | 7.20  | 7.68  | 8.16  | 8.64  | 9.12  | 9.60  | 10.08 | 10.56 | 11.04 | 11.52   |
| 26"                                       | 6.24  | 6.76  | 7.28  | 7.80  | 8.32  | 8.84  | 9.36  | 9.88  | 10.40 | 10.92 | 11.44 | 11.96 | 12.48   |
| 28"                                       | 6.72  | 7.28  | 7.84  | 8.40  | 8.96  | 9.52  | 10.08 | 10.64 | 11.20 | 11.76 | 12.32 | 12.88 | 13.44   |
| 30"                                       | 7.20  | 7.80  | 8.40  | 9.00  | 9.60  | 10.20 | 10.80 | 11.40 | 12.00 | 12.60 | 13.20 | 13.80 | 14.40   |
| 32"                                       | 7.68  | 8.32  | 8.96  | 9.60  | 10.24 | 10.88 | 11.52 | 12.16 | 12.80 | 13.44 | 14.08 | 14.72 | 15.36   |
| 34"                                       | 8.16  | 8.84  | 9.52  | 10.20 | 10.88 | 11.56 | 12.24 | 12.92 | 13.60 | 14.28 | 14.96 | 15.64 | 16.32   |
| 36"                                       | 8.64  | 9.36  | 10.08 | 10.80 | 11.52 | 12.24 | 12.96 | 13.68 | 14.40 | 15.12 | 15.84 | 16.56 | 17.28   |
| 38"                                       | 9.12  | 9.88  | 10.64 | 11.40 | 12.16 | 12.92 | 13.68 | 14.44 | 15.20 | 15.96 | 16.72 | 17.48 | 18.24   |
| 40"                                       | 9.60  | 10.40 | 11.20 | 12.00 | 12.80 | 13.60 | 14.40 | 15.20 | 16.00 | 16.80 | 17.60 | 18.40 | 19.20   |
| 42"                                       | 10.08 | 10.92 | 11.76 | 12.60 | 13.44 | 14.28 | 15.12 | 15.96 | 16.80 | 17.64 | 18.48 | 19.32 | 20.16   |
| 44"                                       | 10.56 | 11.44 | 12.32 | 13.20 | 14.08 | 14.96 | 15.84 | 16.72 | 17.60 | 18.48 | 19.36 | 20.24 | 21.12   |
| 46"                                       | 11.04 | 11.96 | 12.88 | 13.80 | 14.72 | 15.64 | 16.56 | 17.48 | 18.40 | 19.32 | 20.24 | 21.16 | 22.08   |
| 48" MAX                                   | 11.52 | 12.48 | 13.44 | 14.40 | 15.36 | 16.32 | 17.28 | 18.24 | 19.20 | 20.16 | 21.12 | 22.08 | 23.04   |

To figure the list price of a door protection plate, find the hundred square inch size on the chart above. For odd or fractional sizes use the next higher price (i.e. 8" x 31-1/2" - price as 8" x 32" = 2.56 sq. inches). Multiply the square inch size by the list price (for example, 2.56 sq. inches x US3 list \$54.16 = \$138.65 list).

- #6 x 5/8" Phillips Oval Head undercut, Stainless Steel Sheet Metal Screws for counter sunk plates and Truss Head Stainless Steel Screws for non-counter sunk plates, to match plated finish. TEK Screws available at \$0.26 List price each.
- When ordered separately, orders of less than 5 armor plates are subject to a \$50.00 net crating charge (plates over 22 inches high and wide).
- Four rounded corners (196R) are available for \$26.59 list.
- Kickplates specified with adhesive tape will be supplied without holes.
- Armor plates available with UL listing. See page 7.
- Cutouts for kick and armor plates priced on application.



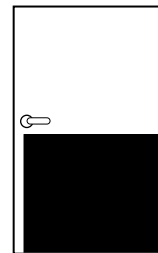
Mop Plate  
Up to 8"h x 48"w



Kick Plate  
6"-12"h x 48"w



Stretcher Plate  
6"-12"h x 48"w



Armor Plate  
Up to 48"h x 48"w

## NFPA 80 STANDARD 6.4.5.3

- Factory installed protection plates shall be installed in accordance with the listing of the door.
- Field installed protection plate shall be labeled and installed in accordance with their listing.

**Exception:** Labeling is not required where the top of the protection plate is not more than 16" (406 mm) above the bottom of the door.



| Description                                                                         | Height                   | US28  | US3, US4 | DBZ<br>US19 | US9 | US32  | US32D |
|-------------------------------------------------------------------------------------|--------------------------|-------|----------|-------------|-----|-------|-------|
| <b>190S</b>                                                                         | Under 8" high            | 20.37 | 58.49    | 25.61       | -   | 40.81 | 18.32 |
| Four beveled edges                                                                  | 8" to 24" high           | 17.06 | 57.15    | 25.61       | -   | 39.66 | 16.43 |
| .050 Gauge                                                                          | Over 24" to 36" high     | 17.24 | 73.14    | 36.31       | -   | 40.10 | 16.79 |
| Metal Door Protection Plate Note:<br>UL Listed for US19, US32, US32D &<br>DBZ only. | Over 36" to 48" high     | 18.75 | 88.24    | 31.78       | -   | 40.10 | 16.79 |
| Max size 48" high x 46" wide Note:<br>US3 & US4 are unavailable above 24"<br>tall.  | 8" x 34" (List Pricing)  |       |          |             |     |       | 44.69 |
|                                                                                     | 10" x 34" (List Pricing) |       |          |             |     |       | 55.87 |



|                             |                      |   |   |   |   |   |       |
|-----------------------------|----------------------|---|---|---|---|---|-------|
| <b>198S</b>                 | Under 8" high        | - | - | - | - | - | 17.32 |
| .038 Gauge                  | 8" to 24" high       | - | - | - | - | - | 15.45 |
| Metal Door Protection Plate | Over 24" to 36" high | - | - | - | - | - | 15.90 |
|                             | Over 36" to 48" high | - | - | - | - | - | 15.90 |

Note: UL labeling not required when top of plate is less than 16" above the bottom of the door, per NFPA 80 - 2007.

| Description                 | Height               | BGA   |
|-----------------------------|----------------------|-------|
| <b>199B</b>                 | Under 8" high        | 20.36 |
| Bright Gold Anodized        | 8" to 24" high       | 17.15 |
| 100 square inches           | Over 24" to 36" high | 17.24 |
| .038 Gauge                  | Over 36" to 48" high | 18.75 |
| Metal Door Protection Plate |                      |       |

| Description   | Height         | Clear<br>Plastic | Black | Brown | Grey |
|---------------|----------------|------------------|-------|-------|------|
| <b>204S</b>   | Up to 48" high | 16.70            |       |       |      |
| Clear Plastic |                |                  |       |       |      |
| .125 Gauge    |                |                  |       |       |      |

|                  |                |       |       |       |
|------------------|----------------|-------|-------|-------|
| <b>214S</b>      | Up to 48" high | 27.69 | 27.69 | 27.69 |
| Plastic Laminate |                |       |       |       |
| .125 Gauge       |                |       |       |       |



## Trim & Auxiliary

| Description                                                                 | Height               | US28  | US3, US4 | DBZ<br>US19 | US9    | US32 | US32D |
|-----------------------------------------------------------------------------|----------------------|-------|----------|-------------|--------|------|-------|
| <b>220S</b>                                                                 | Under 8" high        | 25.81 | 60.19    | 45.26       | 82.52  |      | 42.07 |
| Four beveled edges                                                          | 8" to 24" high       | 25.81 | 60.19    | 45.26       | 82.52  |      | 42.07 |
| .062 Gauge                                                                  | Over 24" to 36" high | 27.60 | 65.10    | 62.89       | 90.02  |      | 42.07 |
| Metal Door Protection Plate Note: US3 & US4 are unavailable above 24" tall. | Over 36" to 48" high | 30.19 | 70.10    | 55.18       | 118.77 |      | 42.07 |

| Description                 | Height               | Black<br>(Calcutta) |
|-----------------------------|----------------------|---------------------|
| <b>225S</b>                 | Under 8" high        | 23.04               |
| .060 Gauge                  | 8" to 24" high       | 19.55               |
| Kydex Door Protection Plate | Over 24" to 36" high | 20.80               |
|                             | Over 36" to 48" high | 20.80               |

Note: UL labeling not required when top of plate is less than 16" above the bottom of the door, per NFPA 80 - 2007.

| Option     | Description                                | Price                          |
|------------|--------------------------------------------|--------------------------------|
| <b>CSK</b> | Countersunk Holes                          | 0.93 per 100 square inch price |
| <b>SA</b>  | Self Adhesive Tape                         | 0.04 per square inch price     |
|            | Spanner Head Screws                        | 0.93 each                      |
|            | Torx Head Screws                           | 0.93 each                      |
|            | .125 Material                              | Price on Application           |
|            | Wrap Around Side & Bottom Return           | Price on Application           |
|            | UL Label Stamp (No tape -voids UL Listing) | 20.14                          |



| Description                                        | Finish     | List   | Box Qty. | Case Qty. |
|----------------------------------------------------|------------|--------|----------|-----------|
| <b>1E</b>                                          | US3        | 85.02  | 1        | 12        |
| Pull- Half Round                                   | US4        | 91.50  |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 91.50  |          |           |
| Base: 1/2" x 1"                                    | DBZ / US19 | 75.72  |          |           |
| Projection: 2"                                     | US26       | 91.50  |          |           |
| Clearance: 1-1/2"                                  | US26D      | 91.50  |          |           |
| CTC: 6"                                            | US28       | 48.78  |          |           |
| Door Thickness: 1-3/4" standard                    | US32       | 88.93  |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     | US32D      | 86.51  |          |           |
| Not suitable for BTB Mounting.                     |            |        |          |           |
| <b>1G</b>                                          | US3        | 100.89 | 1        | 12        |
| Pull- Half Round                                   | US4        | 108.70 |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 108.70 |          |           |
| Base: 1/2" x 1"                                    | DBZ / US19 | 100.82 |          |           |
| Projection: 2"                                     | US26       | 108.70 |          |           |
| Clearance: 1-1/2"                                  | US26D      | 108.70 |          |           |
| CTC: 8"                                            | US28       | 51.44  |          |           |
| Door Thickness: 1-3/4" standard                    | US32       | 108.70 |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHS with washers      | US32D      | 108.37 |          |           |
| Not suitable for BTB Mounting.                     |            |        |          |           |
| <b>1J</b>                                          | US3        | 128.81 | 1        | 12        |
| Pull- Half Round                                   | US4        | 128.81 |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 128.81 |          |           |
| Base: 1/2" x 1"                                    | DBZ / US19 | 128.81 |          |           |
| Projection: 2"                                     | US26       | 128.81 |          |           |
| Clearance: 1-1/2"                                  | US26D      | 128.81 |          |           |
| CTC: 10"                                           | US28       | 58.01  |          |           |
| Door Thickness: 1-3/4" standard                    | US32       | 125.32 |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     | US32D      | 120.01 |          |           |
| Not suitable for BTB Mounting.                     |            |        |          |           |
| <b>1L</b>                                          | US3        | 135.63 | 1        | 12        |
| Pull- Half Round                                   | US4        | 149.26 |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 149.26 |          |           |
| Base: 1/2" x 1"                                    | DBZ / US19 | 149.26 |          |           |
| Projection: 2"                                     | US26       | 149.26 |          |           |
| Clearance: 1-1/2"                                  | US26D      | 149.26 |          |           |
| CTC: 12"                                           | US28       | 71.72  |          |           |
| Door Thickness: 1-3/4" standard                    | US32       | 146.19 |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     | US32D      | 138.95 |          |           |
| Not suitable for BTB Mounting.                     |            |        |          |           |



## Trim & Auxiliary



| Description                                        | Finish     | List   | Box Qty. | Case Qty. |
|----------------------------------------------------|------------|--------|----------|-----------|
| <b>2E</b>                                          | US3        | 78.54  | 1        | 12        |
| Pull - Rectangular                                 | US4        | 81.03  |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 81.03  |          |           |
| Base: 3/8" x 1-1/4"                                | DBZ / US19 | 81.03  |          |           |
| Projection: 2"                                     | US26       | 81.03  |          |           |
| Clearance: 1-5/8"                                  | US26D      | 81.03  |          |           |
| CTC: 6"                                            | US28       | 41.30  |          |           |
| Door Thickness: 1-3/4" standard                    | US32       | 88.51  |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     | US32D      | 79.44  |          |           |
| Not suitable for BTB Mounting.                     |            |        |          |           |
| <b>2G</b>                                          | US3        | 94.24  | 1        | 12        |
| Pull - Rectangular                                 | US4        | 99.98  |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 99.98  |          |           |
| Base: 3/8" x 1-1/4"                                | DBZ / US19 | 99.98  |          |           |
| Projection: 2"                                     | US26       | 99.98  |          |           |
| Clearance: 1-5/8"                                  | US26D      | 99.98  |          |           |
| CTC: 8"                                            | US28       | 44.46  |          |           |
| Door Thickness: 1-3/4" standard                    | US32       | 102.72 |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     | US32D      | 96.98  |          |           |
| Not suitable for BTB Mounting.                     |            |        |          |           |
| <b>2J</b>                                          | US3        | 111.36 | 1        | 12        |
| Pull - Rectangular                                 | US4        | 120.75 |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 120.75 |          |           |
| Base: 3/8" x 1-1/4"                                | DBZ / US19 | 123.33 |          |           |
| Projection: 2"                                     | US26       | 123.33 |          |           |
| Clearance: 1-5/8"                                  | US26D      | 123.33 |          |           |
| CTC: 10"                                           | US28       | 49.78  |          |           |
| Door Thickness: 1-3/4" standard                    | US32       | 125.79 |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     | US32D      | 118.67 |          |           |
| Not suitable for BTB Mounting.                     |            |        |          |           |
| <b>2L</b>                                          | US3        | 116.93 | 1        | 12        |
| Pull - Rectangular                                 | US4        | 124.83 |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 130.14 |          |           |
| Base: 3/8" x 1-1/4"                                | DBZ / US19 | 130.14 |          |           |
| Projection: 2"                                     | US26       | 130.14 |          |           |
| Clearance: 1-5/8"                                  | US26D      | 130.14 |          |           |
| CTC: 12"                                           | US28       | 64.74  |          |           |
| Door Thickness: 1-3/4" standard                    | US32       | 131.55 |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     | US32D      | 126.40 |          |           |
| Note suitable for BTB Mounting.                    |            |        |          |           |







| Description                                        | Finish     | List   | Box Qty. | Case Qty. |
|----------------------------------------------------|------------|--------|----------|-----------|
| <b>3E</b>                                          | US3        | 89.00  | 1        | 12        |
| Pull - Round                                       | US4        | 89.00  |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 94.15  |          |           |
| Base: 3/4" diameter                                | DBZ / US19 | 78.08  |          |           |
| Projection: 2-1/4"                                 | US26       | 94.15  |          |           |
| Clearance: 1-1/2"                                  | US26D      | 94.15  |          |           |
| CTC: 6"                                            | US28       | 37.65  |          |           |
| Door Thickness: 1-3/4" standard                    | US32       | 92.42  |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     | US32D      | 64.38  |          |           |
| <b>3G</b>                                          | US3        | 91.42  | 1        | 12        |
| Pull - Round                                       | US4        | 91.42  |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 96.74  |          |           |
| Base: 3/4" diameter                                | DBZ / US19 | 93.79  |          |           |
| Projection: 2-1/4"                                 | US26       | 96.74  |          |           |
| Clearance: 1-1/2"                                  | US26D      | 96.74  |          |           |
| CTC: 8"                                            | US28       | 48.78  |          |           |
| Door Thickness: 1-3/4" standard                    | US32       | 92.42  |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     | US32D      | 71.53  |          |           |
| <b>3J</b>                                          | US3        | 93.74  | 1        | 12        |
| Pull - Round                                       | US4        | 93.74  |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 109.45 |          |           |
| Base: 3/4" diameter                                | DBZ / US19 | 75.91  |          |           |
| Projection: 2-1/4"                                 | US26       | 109.45 |          |           |
| Clearance: 1-1/2"                                  | US26D      | 109.45 |          |           |
| CTC: 10"                                           | US28       | 63.33  |          |           |
| Door Thickness: 1-3/4" standard                    | US32       | 95.41  |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     | US32D      | 79.09  |          |           |
| <b>3L</b>                                          | US3        | 112.95 | 1        | 12        |
| Pull - Round                                       | US4        | 123.83 |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 133.30 |          |           |
| Base: 3/4" diameter                                | DBZ / US19 | 133.30 |          |           |
| Projection: 2-1/4"                                 | US26       | 133.30 |          |           |
| Clearance: 1-1/2"                                  | US26D      | 133.30 |          |           |
| CTC: 12"                                           | US28       | 68.64  |          |           |
| Door Thickness: 1-3/4" standard                    | US32       | 142.53 |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     | US32D      | 101.39 |          |           |



## Trim & Auxiliary



| Description                                                                                                                                                                                                                                                              | Finish     | List   | Box Qty. | Case Qty. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|----------|-----------|
| <b>4E</b><br>Security Pull - Round<br>Material: Stainless steel<br>Base: 1" diameter<br>Projection: 2-1/4"<br>Clearance: 1-1/4"<br>CTC: 6"<br>Fasteners: Two (2) 1/4-20 x 2-1/4" FPHMS with finish washers                                                               | US32D      | 100.98 | 1        | 12        |
| <b>P4E</b><br>Security Pull - Round<br>Material: Stainless steel<br>Base: 1" diameter<br>Projection: 2-1/4"<br>Clearance: 1-1/4"<br>CTC: 6"<br>Fasteners: 3/8" - 16 x 1-1/4"<br>Nyloc hex head cap screws<br>Concealed mounting in door, use on hollow metal doors only. | US32D      | 118.01 | 1        | 12        |
| <b>T4E</b><br>Security Pull - Round<br>Material: Stainless steel<br>Base: 1" diameter<br>Projection: 2-1/4"<br>Clearance: 1-1/4"<br>CTC: 6"<br>Door Thickness: 1-3/4" standard<br>Fasteners: 1/4" - 20 x 2-1/4" FTXMS with washers<br>Thru Bolt Mounting                 | US32D      | 123.25 | 1        | 12        |
| <b>4G</b><br>Pull - Round<br>Material: Brass, bronze, aluminum, stainless steel<br>Base: 1" diameter<br>Projection: 2-3/4"<br>Clearance: 1-3/4"<br>CTC: 8"<br>Door Thickness: 1-3/4" standard<br>Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers                          | US3        | 128.65 | 1        | 12        |
|                                                                                                                                                                                                                                                                          | US4        | 138.95 |          |           |
|                                                                                                                                                                                                                                                                          | US10       | 156.49 |          |           |
|                                                                                                                                                                                                                                                                          | DBZ / US19 | 110.56 |          |           |
|                                                                                                                                                                                                                                                                          | US26       | 143.27 |          |           |
|                                                                                                                                                                                                                                                                          | US26D      | 143.27 |          |           |
|                                                                                                                                                                                                                                                                          | US28       | 64.66  |          |           |
|                                                                                                                                                                                                                                                                          | US32       | 124.16 |          |           |
| <b>4H</b><br>Pull - Round<br>Material: Brass, bronze, aluminum, stainless steel<br>Base: 1" diameter<br>Projection: 2-3/4"<br>Clearance: 1-3/4"<br>CTC: 9"<br>Door Thickness: 1-3/4" standard<br>Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers                          | US32D      | 91.00  |          |           |
|                                                                                                                                                                                                                                                                          | US3        | 127.07 | 1        | 12        |
|                                                                                                                                                                                                                                                                          | US4        | 127.07 |          |           |
|                                                                                                                                                                                                                                                                          | US10       | 139.78 |          |           |
|                                                                                                                                                                                                                                                                          | DBZ / US19 | 139.78 |          |           |
|                                                                                                                                                                                                                                                                          | US26       | 139.78 |          |           |
|                                                                                                                                                                                                                                                                          | US26D      | 139.78 |          |           |
|                                                                                                                                                                                                                                                                          | US28       | 121.79 |          |           |
|                                                                                                                                                                                                                                                                          | US32       | 160.56 |          |           |
|                                                                                                                                                                                                                                                                          | US32D      | 117.93 |          |           |





| Description                                        | Finish     | List   | Box Qty. | Case Qty. |
|----------------------------------------------------|------------|--------|----------|-----------|
| <b>4J</b>                                          | US3        | 154.33 | 1        | 12        |
| Pull - Round                                       | US4        | 154.33 |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 156.49 |          |           |
| Base: 1" diameter                                  | DBZ / US19 | 118.17 |          |           |
| Projection: 2-3/4"                                 | US26       | 157.65 |          |           |
| Clearance: 1-3/4"                                  | US26D      | 157.65 |          |           |
| CTC: 10"                                           | US28       | 58.18  |          |           |
| Door Thickness: 1-3/4" standard                    | US32       | 128.15 |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     | US32D      | 101.14 |          |           |



|                                                    |            |        |   |    |
|----------------------------------------------------|------------|--------|---|----|
| <b>4L</b>                                          | US3        | 144.53 | 1 | 12 |
| Pull - Round                                       | US4        | 144.53 |   |    |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 170.20 |   |    |
| Base: 1" diameter                                  | DBZ / US19 | 170.20 |   |    |
| Projection: 2-3/4"                                 | US26       | 170.20 |   |    |
| Clearance: 1-3/4"                                  | US26D      | 170.20 |   |    |
| CTC: 12"                                           | US28       | 86.01  |   |    |
| Door Thickness: 1-3/4" standard                    | US32       | 187.40 |   |    |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     | US32D      | 144.35 |   |    |



|                                                    |            |       |   |    |
|----------------------------------------------------|------------|-------|---|----|
| <b>5D</b>                                          | US3        | 57.26 | 1 | 12 |
| Pull - Round                                       | US4        | 57.26 |   |    |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 61.92 |   |    |
| Base: 5/8" diameter                                | DBZ / US19 | 61.92 |   |    |
| Projection: 2-1/8"                                 | US26       | 61.92 |   |    |
| Clearance: 1-1/2"                                  | US26D      | 61.92 |   |    |
| CTC: 5-1/2"                                        | US32       | 72.38 |   |    |
| Door Thickness: 1-3/4" standard                    | US32D      | 53.85 |   |    |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers     |            |       |   |    |
| Not suitable for BTB Mounting.                     |            |       |   |    |



|                                                    |            |        |   |    |
|----------------------------------------------------|------------|--------|---|----|
| <b>5N</b>                                          | US3        | 86.01  | 1 | 12 |
| Cast Pull                                          | US4        | 92.42  |   |    |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 98.81  |   |    |
| Base: 5/8" x 1-3/16"                               | DBZ / US19 | 98.81  |   |    |
| Projection: 2"                                     | US26       | 98.81  |   |    |
| Clearance: 1-1/2"                                  | US26D      | 98.81  |   |    |
| Length: 6-1/8"                                     | US28       | 60.42  |   |    |
| CTC: 5-1/2"                                        | US32D      | 108.37 |   |    |
| Door Thickness: 1-3/4" standard                    |            |        |   |    |



## Trim & Auxiliary



| Description                                        | Finish     | List  | Box Qty. | Case Qty. |
|----------------------------------------------------|------------|-------|----------|-----------|
| <b>6N</b>                                          | US3        | 66.40 | 1        | 12        |
| Cast Pull                                          | US4        | 74.29 |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 91.92 |          |           |
| Base: 1" diameter                                  | DBZ / US19 | 91.92 |          |           |
| Projection: 1-7/8"                                 | US26       | 91.92 |          |           |
| Clearance: 1-3/8"                                  | US26D      | 91.92 |          |           |
| O/A Length: 6-1/2"                                 | US28       | 47.95 |          |           |
| CTC: 5-1/2"                                        | US32D      | 94.82 |          |           |
| Door Thickness: 1-3/4" standard                    |            |       |          |           |



|                                                |            |       |   |    |
|------------------------------------------------|------------|-------|---|----|
| <b>7N</b>                                      | US3        | 83.85 | 1 | 12 |
| Cast Pull                                      | US4        | 83.85 |   |    |
| Material: Brass, bronze, aluminum              | US10       | 97.57 |   |    |
| Base: 2" diameter                              | DBZ / US19 | 97.57 |   |    |
| Projection: 1-7/8"                             | US26       | 97.57 |   |    |
| Clearance: 1-3/8"                              | US26D      | 97.57 |   |    |
| CTC: 5-1/2"                                    | US28       | 42.80 |   |    |
| Door Thickness: 1-3/4" standard                |            |       |   |    |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers |            |       |   |    |
| Not suitable for BTB Mounting.                 |            |       |   |    |



|                                   |            |       |   |    |
|-----------------------------------|------------|-------|---|----|
| <b>8N</b>                         | US3        | 83.85 | 1 | 12 |
| Material: Brass, bronze, aluminum | US4        | 83.85 |   |    |
| Base: 2" diameter                 | US10       | 89.00 |   |    |
| Projection: 1-7/8"                | DBZ / US19 | 58.72 |   |    |
| CTC: 5-1/2"                       | US26       | 77.04 |   |    |
| Clearance: 1-3/8"                 | US26D      | 77.04 |   |    |
| Fasteners: #8 x 1 OPHWS           | US28       | 42.80 |   |    |
| Not suitable for BTB Mounting.    |            |       |   |    |



|                                  |       |       |   |    |
|----------------------------------|-------|-------|---|----|
| <b>P8N</b>                       |       |       |   |    |
| Cast Pull                        |       |       |   |    |
| Material: Brass                  |       |       |   |    |
| Base: 1-1/2" x 1-5/8"            |       |       |   |    |
| Projection: 2-1/4"               |       |       |   |    |
| CTC: 7-3/4"                      |       |       |   |    |
| Clearance: 1-9/16"               |       |       |   |    |
| O/A Length: 8-3/4"               |       |       |   |    |
| Fasteners: 3/8 - 16 x 3/4" FPHMS |       |       |   |    |
| Not suitable for BTB Mounting.   |       |       |   |    |
|                                  | US26D | 94.41 | 1 | 12 |





| Description                                    | Finish     | List  | Box Qty. | Case Qty. |
|------------------------------------------------|------------|-------|----------|-----------|
| <b>9E</b>                                      | US3        | 67.32 | 1        | 12        |
| Pull - Oval                                    | US4        | 67.32 |          |           |
| Material: Brass, bronze, stainless steel       | DBZ / US19 | 90.10 |          |           |
| Base: 1/2" x 3/4"                              | US26       | 75.79 |          |           |
| Projection: 2"                                 | US26D      | 75.79 |          |           |
| Clearance: 1-1/2"                              | US32       | 78.54 |          |           |
| CTC: 6"                                        | US32D      | 77.62 |          |           |
| Door Thickness: 1-3/4" standard                |            |       |          |           |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers |            |       |          |           |
| Not suitable for BTB Mounting                  |            |       |          |           |



|                                                |            |       |   |    |
|------------------------------------------------|------------|-------|---|----|
| <b>9G</b>                                      | US3        | 75.30 | 1 | 12 |
| Pull - Oval                                    | US4        | 75.30 |   |    |
| Material: Brass, bronze, stainless steel       | DBZ / US19 | 83.52 |   |    |
| Base: 1/2" x 3/4"                              | US26       | 83.52 |   |    |
| Projection: 2"                                 | US26D      | 83.52 |   |    |
| Clearance: 1-1/2"                              | US32       | 56.27 |   |    |
| CTC: 8"                                        | US32D      | 67.23 |   |    |
| Door Thickness: 1-3/4" standard                |            |       |   |    |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers |            |       |   |    |
| Not suitable for BTB Mounting.                 |            |       |   |    |



|                                                |            |       |   |    |
|------------------------------------------------|------------|-------|---|----|
| <b>9J</b>                                      | US3        | 83.60 | 1 | 12 |
| Pull - Oval                                    | US4        | 83.60 |   |    |
| Material: Brass, bronze, stainless steel       | DBZ / US19 | 91.50 |   |    |
| Base: 1/2" x 3/4"                              | US26       | 91.50 |   |    |
| Projection: 2"                                 | US26D      | 91.50 |   |    |
| Clearance: 1-1/2"                              | US32       | 93.32 |   |    |
| CTC: 10"                                       | US32D      | 81.60 |   |    |
| Door Thickness: 1-3/4" standard                |            |       |   |    |
| Fasteners: 1/4"-20 x 2-1/4" FPHMS with washers |            |       |   |    |
| Not suitable for BTB Mounting.                 |            |       |   |    |



|                                             |            |        |   |    |
|---------------------------------------------|------------|--------|---|----|
| <b>9L</b>                                   | US3        | 91.50  | 1 | 12 |
| Pull - Oval                                 | US4        | 91.50  |   |    |
| Material: Brass, bronze, stainless steel    | DBZ / US19 | 99.64  |   |    |
| Base: 1/2" x 3/4"                           | US26       | 99.64  |   |    |
| Projection: 2"                              | US26D      | 99.64  |   |    |
| Clearance: 1-1/2"                           | US32       | 103.89 |   |    |
| CTC: 12"                                    | US32D      | 88.93  |   |    |
| Door Thickness: 1-3/4" standard             |            |        |   |    |
| Fasteners: 1/4" x 2-1/4" FPHMS with washers |            |        |   |    |
| Not suitable for BTB Mounting.              |            |        |   |    |



## Trim & Auxiliary

|                                                                                     | Description                                        | Finish     | List   | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|----------------------------------------------------|------------|--------|----------|-----------|
|    | <b>10L</b>                                         | US3        | 455.43 | 1        | 8         |
|                                                                                     | Pull - Round                                       | US4        | 455.43 |          |           |
|                                                                                     | Material: Brass, bronze, stainless steel           | US10       | 505.54 |          |           |
|                                                                                     | Base: 1-1/4" diameter                              | DBZ / US19 | 250.40 |          |           |
|                                                                                     | Projection: 3"                                     | US26       | 505.54 |          |           |
|                                                                                     | Clearance: 1-3/4"                                  | US26D      | 505.54 |          |           |
|                                                                                     | CTC: 12"                                           | US32       | 451.76 |          |           |
|                                                                                     | Door Thickness: 1-3/4" standard                    | US32D      | 383.53 |          |           |
|                                                                                     | Fasteners: 5/16" - 18 x 2-1/4" FPHMS with washers  |            |        |          |           |
|    | <b>10Q</b>                                         | US3        | 499.63 | 2        | 8         |
|                                                                                     | Pull - Round                                       | US4        | 499.63 |          |           |
|                                                                                     | Material: Brass, bronze, stainless steel           | US10       | 534.71 |          |           |
|                                                                                     | Base: 1-1/4" diameter                              | DBZ / US19 | 333.20 |          |           |
|                                                                                     | Projection: 3"                                     | US26       | 534.71 |          |           |
|                                                                                     | Clearance: 1-3/4"                                  | US26D      | 534.71 |          |           |
|                                                                                     | CTC: 18"                                           | US32       | 468.55 |          |           |
|                                                                                     | Door Thickness: 1-3/4" standard                    | US32D      | 434.65 |          |           |
|                                                                                     | Fasteners: 5/16" - 18 x 2-1/4" FPHMS with washers  |            |        |          |           |
|  | <b>11E</b>                                         | US3        | 138.03 | -        | 2         |
|                                                                                     | 90° Offset Pull - Round                            | US4        | 138.03 |          |           |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10       | 144.35 |          |           |
|                                                                                     | Base: 3/4" diameter                                | DBZ / US19 | 237.58 |          |           |
|                                                                                     | Projection: 2-1/2"                                 | US26       | 144.35 |          |           |
|                                                                                     | Clearance: 1-3/4"                                  | US26D      | 144.35 |          |           |
|                                                                                     | CTC: 6"                                            | US28       | 90.59  |          |           |
|                                                                                     | Offset: 2-1/2"                                     | US32       | 147.52 |          |           |
|                                                                                     | Door Thickness: 1-3/4" standard                    | US32D      | 115.11 |          |           |
|  | <b>11G</b>                                         | US3        | 145.43 | -        | 2         |
|                                                                                     | 90° Offset Pull - Round                            | US4        | 145.43 |          |           |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10       | 154.08 |          |           |
|                                                                                     | Base: 3/4" diameter                                | DBZ / US19 | 185.54 |          |           |
|                                                                                     | Projection: 2-1/2"                                 | US26       | 154.08 |          |           |
|                                                                                     | Clearance: 1-3/4"                                  | US26D      | 154.08 |          |           |
|                                                                                     | CTC: 8"                                            | US28       | 102.56 |          |           |
|                                                                                     | Offset: 2-1/2"                                     | US32       | 156.49 |          |           |
|                                                                                     | Door Thickness: 1-3/4" standard                    | US32D      | 126.40 |          |           |
|                                                                                     | Fasteners: 5/16" - 18 x 2-1/4" FPHMS with washers  |            |        |          |           |
|                                                                                     | Available with 45° offset                          |            |        |          |           |





| Description                                        | Finish     | List   | Box Qty. | Case Qty. |
|----------------------------------------------------|------------|--------|----------|-----------|
| <b>11J</b>                                         | US3        | 153.91 | -        | 2         |
| 90° Offset Pull - Round                            | US4        | 153.91 |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 167.13 |          |           |
| Base: 3/4" diameter                                | DBZ / US19 | 167.13 |          |           |
| Projection: 2-1/2"                                 | US26       | 167.13 |          |           |
| Clearance: 1-3/4"                                  | US26D      | 167.13 |          |           |
| CTC: 10"                                           | US28       | 108.37 |          |           |
| Offset: 2-1/2"                                     | US32       | 162.55 |          |           |
| Door Thickness: 1-3/4" standard                    | US32D      | 132.30 |          |           |
| Fasteners: 5/16" - 18 x 2-1/4" FPHMS with washers  |            |        |          |           |
| Available with 45° offset                          |            |        |          |           |



|                                                    |            |        |   |   |
|----------------------------------------------------|------------|--------|---|---|
| <b>11L</b>                                         | US3        | 167.13 | - | 2 |
| 90° Offset Pull - Round                            | US4        | 170.37 |   |   |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 186.33 |   |   |
| Base: 3/4" diameter                                | DBZ / US19 | 186.33 |   |   |
| Projection: 2-1/2"                                 | US26       | 186.33 |   |   |
| Clearance: 1-3/4"                                  | US26D      | 186.33 |   |   |
| CTC: 12"                                           | US28       | 116.26 |   |   |
| Offset: 2-1/2"                                     | US32       | 174.53 |   |   |
| Door Thickness: 1-3/4" standard                    | US32D      | 141.36 |   |   |
| Fasteners: 5/16" - 18 x 2-1/4" FPHMS with washers  |            |        |   |   |
| Available with 45° offset                          |            |        |   |   |



|                                                    |            |        |   |   |
|----------------------------------------------------|------------|--------|---|---|
| <b>12G</b>                                         | US3        | 185.41 | - | 2 |
| 90° Offset Pull - Round                            | US4        | 185.41 |   |   |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 212.84 |   |   |
| Base: 1" diameter                                  | DBZ / US19 | 212.84 |   |   |
| Projection: 2-3/4"                                 | US26       | 212.84 |   |   |
| Clearance: 1-3/4"                                  | US26D      | 212.84 |   |   |
| CTC: 8"                                            | US28       | 94.33  |   |   |
| Offset: 3"                                         | US32       | 183.83 |   |   |
| Door Thickness: 1-3/4" standard                    | US32D      | 149.93 |   |   |
| Fasteners: 5/16" - 18 x 2-1/4" FPHMS with washers  |            |        |   |   |
| Available with 45° offset                          |            |        |   |   |



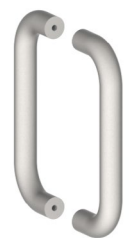
## Trim & Auxiliary



| Description                                        | Finish     | List   | Box Qty. | Case Qty. |
|----------------------------------------------------|------------|--------|----------|-----------|
| <b>12J</b>                                         | US3        | 193.63 | -        | 2         |
| 90° Offset Pull - Round                            | US4        | 193.63 |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 217.24 |          |           |
| Base: 1" diameter                                  | DBZ / US19 | 225.61 |          |           |
| Projection: 2-3/4"                                 | US26       | 217.24 |          |           |
| Clearance: 1-3/4"                                  | US26D      | 217.24 |          |           |
| CTC: 10"                                           | US28       | 104.47 |          |           |
| Offset: 3"                                         | US32       | 204.27 |          |           |
| Door Thickness: 1-3/4" standard                    | US32D      | 161.56 |          |           |
| Fasteners: 5/16" - 18 x 2-1/4" FPHMS with washers  |            |        |          |           |
| Available with 45° offset                          |            |        |          |           |



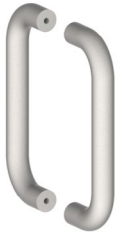
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|----------------------------------------------------|------------|--------|---|---|
| <b>12L</b>                                         | US3        | 206.68 | - | 2 |
| 90° Offset Pull - Round                            | US4        | 206.68 |   |   |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 230.87 |   |   |
| Base: 1" diameter                                  | DBZ / US19 | 234.18 |   |   |
| Projection: 2-3/4"                                 | US26       | 230.87 |   |   |
| Clearance: 1-3/4"                                  | US26D      | 230.87 |   |   |
| CTC: 12"                                           | US28       | 114.19 |   |   |
| Offset: 3"                                         | US32       | 224.80 |   |   |
| Door Thickness: 1-3/4" standard                    | US32D      | 168.04 |   |   |
| Fasteners: 5/16" - 18 x 2-1/4" FPHMS with washers  |            |        |   |   |
| Available with 45° offset                          |            |        |   |   |



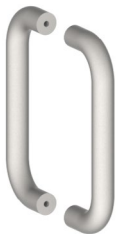
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|--------------------------------------------------------------------------|------------|--------|---|----|
| <b>13E</b>                                                               | US3        | 219.32 | 1 | 12 |
| Push/Pull Set - Round                                                    | US4        | 219.32 |   |    |
| Type 7 mounting                                                          | US10       | 223.47 |   |    |
| Material: Brass, bronze, aluminum, stainless steel                       | DBZ / US19 | 107.43 |   |    |
| Base: 3/4" diameter                                                      | US26       | 223.47 |   |    |
| Projection: 2-1/4"                                                       | US26D      | 223.47 |   |    |
| Clearance: 1-1/2"                                                        | US28       | 152.33 |   |    |
| Door Thickness: 1-3/4" - 2-1/8"                                          | US32       | 244.91 |   |    |
| CTC: 6"                                                                  | US32D      | 200.62 |   |    |
| BTB Mounting type 7 concealed spanner (Required 3/8" min. holes in door) |            |        |   |    |



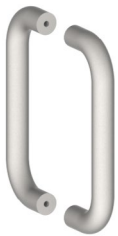




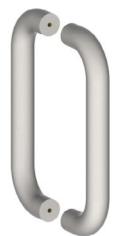
| Description                                                              | Finish     | List   | Box Qty. | Case Qty. |
|--------------------------------------------------------------------------|------------|--------|----------|-----------|
| <b>13G</b>                                                               | US3        | 251.81 | 1        | 12        |
| Push/Pull Set - Round                                                    | US4        | 251.81 |          |           |
| Type 7 mounting                                                          | US10       | 261.20 |          |           |
| Material: Brass, bronze, aluminum, stainless steel                       | DBZ / US19 | 383.16 |          |           |
| Base: 3/4" diameter                                                      | US26       | 261.20 |          |           |
| Projection: 2-1/4"                                                       | US26D      | 261.20 |          |           |
| Clearance: 1-1/2"                                                        | US28       | 166.55 |          |           |
| Door Thickness: 1-3/4" - 2-1/8"                                          | US32       | 279.48 |          |           |
| CTC: 8"                                                                  | US32D      | 217.40 |          |           |
| BTB Mounting type 7 concealed spanner (Required 3/8" min. holes in door) |            |        |          |           |



|                                                                          |            |        |   |    |
|--------------------------------------------------------------------------|------------|--------|---|----|
| <b>13J</b>                                                               | US3        | 277.99 | 1 | 12 |
| Push/Pull Set - Round                                                    | US4        | 277.99 |   |    |
| Type 7 mounting                                                          | US10       | 290.62 |   |    |
| Material: Brass, bronze, aluminum, stainless steel                       | DBZ / US19 | 400.87 |   |    |
| Base: 3/4" diameter                                                      | US26       | 290.62 |   |    |
| Projection: 2-1/4"                                                       | US26D      | 290.62 |   |    |
| Clearance: 1-1/2"                                                        | US28       | 186.66 |   |    |
| Door Thickness: 1-3/4" - 2-1/8"                                          | US32       | 308.58 |   |    |
| CTC: 10"                                                                 | US32D      | 237.93 |   |    |
| BTB Mounting type 7 concealed spanner (Required 3/8" min. holes in door) |            |        |   |    |



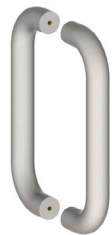
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|--------------------------------------------------------------------------|------------|--------|---|----|
| <b>13L</b>                                                               | US3        | 299.43 | 1 | 12 |
| Push/Pull Set - Round                                                    | US4        | 299.43 |   |    |
| Type 7 mounting                                                          | US10       | 339.91 |   |    |
| Material: Brass, bronze, aluminum, stainless steel                       | DBZ / US19 | 410.26 |   |    |
| Base: 3/4" diameter                                                      | US26       | 339.91 |   |    |
| Projection: 2-1/4"                                                       | US26D      | 339.91 |   |    |
| Clearance: 1-1/2"                                                        | US28       | 208.27 |   |    |
| Door Thickness: 1-3/4" - 2-1/8"                                          | US32       | 330.60 |   |    |
| CTC: 12"                                                                 | US32D      | 273.83 |   |    |
| BTB Mounting type 7 concealed spanner (Required 3/8" min. holes in door) |            |        |   |    |



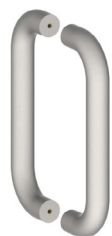
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|--------------------------------------------------------------------------|------------|--------|---|----|
| <b>14G</b>                                                               | US3        | 314.72 | 1 | 12 |
| Push/Pull Set - Round                                                    | US4        | 314.72 |   |    |
| Type 7 mounting                                                          | US10       | 338.49 |   |    |
| Material: Brass, bronze, aluminum, stainless steel                       | DBZ / US19 | 404.73 |   |    |
| Base: 1" diameter                                                        | US26       | 338.49 |   |    |
| Projection: 2-3/4"                                                       | US26D      | 338.49 |   |    |
| Clearance: 1-3/4"                                                        | US28       | 216.08 |   |    |
| Door Thickness: 1-3/4" - 2-1/8"                                          | US32       | 365.83 |   |    |
| CTC: 8"                                                                  | US32D      | 294.44 |   |    |
| BTB Mounting type 7 concealed spanner (Required 3/8" min. holes in door) |            |        |   |    |



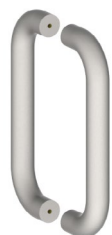
## Trim & Auxiliary



| Description                                                              | Finish     | List   | Box Qty. | Case Qty. |
|--------------------------------------------------------------------------|------------|--------|----------|-----------|
| <b>14H</b>                                                               | US3        | 346.55 | 1        | 12        |
| Push/Pull Set - Round                                                    | US4        | 364.25 |          |           |
| Type 7 mounting                                                          | US10       | 367.66 |          |           |
| Material: Brass, bronze, aluminum, stainless steel                       | DBZ / US19 | 420.92 |          |           |
| Base: 1" diameter                                                        | US26       | 367.66 |          |           |
| Projection: 2-3/4"                                                       | US26D      | 367.66 |          |           |
| Clearance: 1-3/4"                                                        | US28       | 216.49 |          |           |
| Door Thickness: 1-3/4" - 2-1/8"                                          | US32       | 407.14 |          |           |
| CTC: 9"                                                                  | US32D      | 315.89 |          |           |
| BTB Mounting type 7 concealed spanner (Required 3/8" min. holes in door) |            |        |          |           |



|                                                                          |            |        |   |   |
|--------------------------------------------------------------------------|------------|--------|---|---|
| <b>14J</b>                                                               | US3        | 349.38 | 1 | 8 |
| Push/Pull Set - Round                                                    | US4        | 349.38 |   |   |
| Type 7 mounting                                                          | US10       | 370.48 |   |   |
| Material: Brass, bronze, aluminum, stainless steel                       | DBZ / US19 | 536.22 |   |   |
| Base: 1" diameter                                                        | US26       | 370.48 |   |   |
| Projection: 2-3/4"                                                       | US26D      | 370.48 |   |   |
| Clearance: 1-3/4"                                                        | US28       | 218.98 |   |   |
| Door Thickness: 1-3/4" - 2-1/8"                                          | US32       | 409.88 |   |   |
| CTC: 10"                                                                 | US32D      | 318.46 |   |   |
| BTB Mounting type 7 concealed spanner (Required 3/8" min. holes in door) |            |        |   |   |



|                                                                          |            |        |   |   |
|--------------------------------------------------------------------------|------------|--------|---|---|
| <b>14L</b>                                                               | US3        | 362.92 | 1 | 8 |
| Push/Pull Set - Round                                                    | US4        | 362.92 |   |   |
| Type 7 mounting                                                          | US10       | 414.12 |   |   |
| Material: Brass, bronze, aluminum, stainless steel                       | DBZ / US19 | 517.18 |   |   |
| Base: 1" diameter                                                        | US26       | 414.12 |   |   |
| Projection: 2-3/4"                                                       | US26D      | 414.12 |   |   |
| Clearance: 1-3/4"                                                        | US28       | 242.67 |   |   |
| Door Thickness: 1-3/4" - 2-1/8"                                          | US32       | 444.45 |   |   |
| CTC: 12"                                                                 | US32D      | 360.43 |   |   |
| BTB Mounting type 7 concealed spanner (Required 3/8" min. holes in door) |            |        |   |   |



|                                            |       |        |   |    |
|--------------------------------------------|-------|--------|---|----|
| <b>15C</b>                                 |       |        |   |    |
| Heavy Duty Flush Cup Pull                  |       |        |   |    |
| Material: Stainless steel                  |       |        |   |    |
| Face: 3-1/2" x 5"                          |       |        |   |    |
| Opening: 1-3/4" x 3-1/16"                  | US32D | 110.70 | 1 | 10 |
| Projection: 1/8"                           |       |        |   |    |
| Cup Depth: 3/4" (Cup welded to face plate) |       |        |   |    |
| Fasteners: #6 x5/8" OPHWS                  |       |        |   |    |



| Description                                        | Finish     | List   | Box Qty. | Case Qty. |
|----------------------------------------------------|------------|--------|----------|-----------|
| <b>15N</b>                                         | US3        | 99.32  | 2        | 20        |
| Flush Cup Pull                                     | US4        | 115.77 |          |           |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 114.19 |          |           |
| Face: 3-1/2" x 5"                                  | DBZ / US19 | 76.85  |          |           |
| Opening: 1-3/4" x 3-1/16"                          | US26       | 114.19 |          |           |
| Projection: 1/8"                                   | US26D      | 107.04 |          |           |
| Cup Depth: 3/4"                                    | US28       | 43.05  |          |           |
| Fasteners: #6 x 5/8" OPHWS                         | US32D      | 55.68  |          |           |



|                                                                    |       |        |   |    |
|--------------------------------------------------------------------|-------|--------|---|----|
| <b>15P</b>                                                         | US32D | 117.18 | 2 | 20 |
| Heavy Duty Security Flush Cup Pull                                 |       |        |   |    |
| Material: Stainless steel                                          |       |        |   |    |
| Face: 3-1/2" x 5"                                                  |       |        |   |    |
| Opening: 1-3/4" x 3-1/16"                                          |       |        |   |    |
| Projection: 3/16"                                                  |       |        |   |    |
| Cup Depth: 3/4" (Cup welded to face plate)                         |       |        |   |    |
| Welded studs for security (2) 6 -32 x 1-1/2" FPHMS (security torx) |       |        |   |    |



|                                                    |            |        |   |    |
|----------------------------------------------------|------------|--------|---|----|
| <b>15S</b>                                         | US3        | 89.09  | 2 | 20 |
| Light Duty Flush Cup Pull                          | US4        | 100.89 |   |    |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 114.19 |   |    |
| Face: 3-1/2" x 5"                                  | DBZ / US19 | 114.19 |   |    |
| Opening: 1-3/4" x 3-1/16"                          | US26       | 114.19 |   |    |
| Projection: 1/8"                                   | US26D      | 114.19 |   |    |
| Cup Depth: 3/4"                                    | US28       | 72.38  |   |    |
| Fasteners: #6 x 5/8" PPHWS                         | US32D      | 75.12  |   |    |
| Fasteners inside recessed cup                      |            |        |   |    |



|                               |       |       |   |    |
|-------------------------------|-------|-------|---|----|
| <b>16N</b>                    | US3   | 33.44 | 2 | 20 |
| Light Duty Flush Cup Pull     | US4   | 43.15 |   |    |
| Material: Brass, bronze       | US10  | 34.64 |   |    |
| Face: 1-15/16" x 3"           | US26  | 43.15 |   |    |
| Opening: 27/32" x 2-3/8"      | US26D | 34.64 |   |    |
| Projection: 1/16"             |       |       |   |    |
| Cup Depth: 5/8"               |       |       |   |    |
| Fasteners: #8 x 3/4" OPHWS    |       |       |   |    |
| Fasteners inside recessed cup |       |       |   |    |



|                                                    |            |        |   |    |
|----------------------------------------------------|------------|--------|---|----|
| <b>16R</b>                                         | US3        | 127.90 | 2 | 20 |
| Finger Pull Plate                                  | US4        | 140.12 |   |    |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 140.12 |   |    |
| Size: 4" x 16"                                     | DBZ / US19 | 140.12 |   |    |
| Opening: 1-3/4" x 3-1/16"                          | US26       | 140.12 |   |    |
| Cup Depth: 13/16"                                  | US26D      | 140.12 |   |    |
| Fasteners: #6 x 5/8" OPHWS                         | US28       | 98.06  |   |    |
|                                                    | US32       | 157.91 |   |    |
|                                                    | US32D      | 109.12 |   |    |



## Trim & Auxiliary



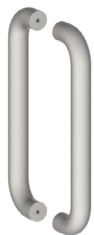
| Description                   | Finish | List  | Box Qty. | Case Qty. |
|-------------------------------|--------|-------|----------|-----------|
| <b>17N</b>                    | US3    | 29.39 | 2        | 20        |
| Light Duty Flush Cup Pull     | US4    | 37.90 |          |           |
| Material: Brass, bronze       | US10   | 31.24 |          |           |
| Face: 2-1/2" x 3-31/32"       | US10B  | 30.12 |          |           |
| Opening: 1-11/32" x 3-13/32"  | US26   | 37.90 |          |           |
| Projection: 3/32"             | US26D  | 30.12 |          |           |
| Cup Depth: 5/8"               |        |       |          |           |
| Fasteners: #8 x 13/16" OPHWS  |        |       |          |           |
| Fasteners inside recessed cup |        |       |          |           |



|                                                              |       |        |   |    |
|--------------------------------------------------------------|-------|--------|---|----|
| <b>19N</b>                                                   | US3   | 116.10 | 1 | 20 |
| Cast Pull                                                    | US10  | 120.75 |   |    |
| Material: Brass, bronze                                      | US26  | 124.58 |   |    |
| Base Diameter: 1-1/2"                                        | US26D | 124.58 |   |    |
| Projection: 3-1/8"                                           |       |        |   |    |
| Clearance: 1-11/16"                                          |       |        |   |    |
| CTC: 6-3/16"                                                 |       |        |   |    |
| Length O/A: 9"                                               |       |        |   |    |
| Fasteners: #8 x 1" OPHWS                                     |       |        |   |    |
| Suitable for BTB Mounting with sex nuts by special quotation |       |        |   |    |

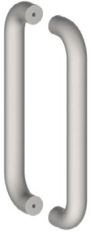
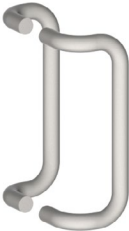


|                                              |       |        |   |   |
|----------------------------------------------|-------|--------|---|---|
| <b>20N</b>                                   | US3   | 116.10 | 1 | 1 |
| Cast Pull                                    | US10  | 124.58 |   |   |
| Material: Brass, bronze                      | US26  | 124.58 |   |   |
| Base Diameter: 1-1/2"                        | US26D | 124.58 |   |   |
| Projection: 3-1/8"                           |       |        |   |   |
| Clearance: 1-11/16"                          |       |        |   |   |
| CTC: 5-7/32"                                 |       |        |   |   |
| Length O/A: 9"                               |       |        |   |   |
| Fasteners: 1/4" - 20 thru bolts with washers |       |        |   |   |
| Door Thickness: 1-3/4" standard              |       |        |   |   |
| Not suitable for BTB Mounting                |       |        |   |   |



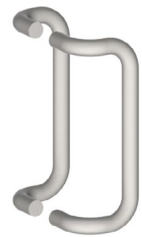
|                                                                           |            |          |   |   |
|---------------------------------------------------------------------------|------------|----------|---|---|
| <b>20L</b>                                                                | US3        | 988.21   | 1 | 4 |
| Push/Pull Set - Round                                                     | US4        | 1,044.48 |   |   |
| Type 7 mounting                                                           | US10       | 1,044.48 |   |   |
| Material: Brass, bronze, aluminum, stainless steel                        | DBZ / US19 | 1,044.48 |   |   |
| Base: 1-1/4" diameter                                                     | US26       | 1,044.48 |   |   |
| Projection: 3"                                                            | US26D      | 1,044.48 |   |   |
| Clearance: 1-3/4"                                                         | US28       | 1,044.48 |   |   |
| CTC: 12"                                                                  | US32       | 923.81   |   |   |
| Door Thickness: 1-3/4" - 2-1/8" standard                                  | US32D      | 862.39   |   |   |
| BTB Mounting type 7 concealed spanner (Required 7/16" min. holes in door) |            |          |   |   |



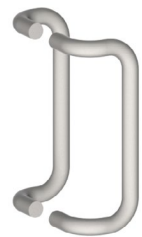
|                                                                                     | Description                                                                                              | Finish     | List     | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------|----------|----------|-----------|
|    | <b>20Q</b>                                                                                               | US3        | 1,098.17 | 1        | 4         |
|                                                                                     | Push/Pull Set - Round                                                                                    | US4        | 1,160.65 |          |           |
|                                                                                     | Type 7 mounting                                                                                          | US10       | 1,160.65 |          |           |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel                                                       | DBZ / US19 | 584.51   |          |           |
|                                                                                     | Base: 1-1/4" diameter                                                                                    | US26       | 1,160.65 |          |           |
|                                                                                     | Projection: 3"                                                                                           | US26D      | 1,160.65 |          |           |
|                                                                                     | Clearance: 1-3/4"                                                                                        | US28       | 1,160.65 |          |           |
|                                                                                     | CTC: 18"                                                                                                 | US32       | 714.80   |          |           |
|                                                                                     | Door Thickness: 1-3/4" - 2-1/8" standard                                                                 | US32D      | 958.29   |          |           |
|                                                                                     | BTB Mounting type 7 concealed spanner (Required 7/16" min. holes in door)                                |            |          |          |           |
|    | <b>21E</b>                                                                                               | US3        | 345.89   | -        | 1         |
|                                                                                     | 90° Offset Push/Pull Set - Round                                                                         | US4        | 345.89   |          |           |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel                                                       | US10       | 362.34   |          |           |
|                                                                                     | Base: 3/4" diameter                                                                                      | DBZ / US19 | 524.85   |          |           |
|                                                                                     | Projection: 2-1/2"                                                                                       | US26       | 362.34   |          |           |
|                                                                                     | Clearance: 1-3/4"                                                                                        | US26D      | 362.34   |          |           |
|                                                                                     | CTC: 6"                                                                                                  | US28       | 252.40   |          |           |
|                                                                                     | Offset: 2-1/2"                                                                                           | US32       | 366.41   |          |           |
|                                                                                     | Door Thickness: 1-3/4" - 2-1/8" standard                                                                 | US32D      | 301.84   |          |           |
|                                                                                     | BTB Mounting Type 7 concealed spanner (Required 3/8" minimum holes in door)<br>Available with 45° offset |            |          |          |           |
|  | <b>21G</b>                                                                                               | US3        | 364.67   | -        | 1         |
|                                                                                     | 90° Offset Push/Pull Set - Round                                                                         | US4        | 364.67   |          |           |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel                                                       | US10       | 381.62   |          |           |
|                                                                                     | Base: 3/4" diameter                                                                                      | DBZ / US19 | 381.62   |          |           |
|                                                                                     | Projection: 2-1/2"                                                                                       | US26       | 381.62   |          |           |
|                                                                                     | Clearance: 1-3/4"                                                                                        | US26D      | 381.62   |          |           |
|                                                                                     | CTC: 8"                                                                                                  | US28       | 276.49   |          |           |
|                                                                                     | Offset: 2-1/2"                                                                                           | US32       | 384.61   |          |           |
|                                                                                     | Door Thickness: 1-3/4" - 2-1/8" standard                                                                 | US32D      | 324.37   |          |           |
|                                                                                     | BTB Mounting Type 7 concealed spanner (Required 3/8" minimum holes in door)<br>Available with 45° offset |            |          |          |           |



## Trim & Auxiliary



| Description                                                                 | Finish     | List   | Box Qty. | Case Qty. |
|-----------------------------------------------------------------------------|------------|--------|----------|-----------|
| <b>21J</b>                                                                  | US3        | 376.97 | -        | 1         |
| 90° Offset Push/Pull Set - Round                                            | US4        | 376.97 |          |           |
| Material: Brass, bronze, aluminum, stainless steel                          | US10       | 407.39 |          |           |
| Base: 3/4" diameter                                                         | DBZ / US19 | 407.39 |          |           |
| Projection: 2-1/2"                                                          | US26       | 407.39 |          |           |
| Clearance: 1-3/4"                                                           | US26D      | 407.39 |          |           |
| CTC: 10"                                                                    | US28       | 283.55 |          |           |
| Offset: 2-1/2"                                                              | US32       | 396.33 |          |           |
|                                                                             | US32D      | 336.41 |          |           |
| Door Thickness: 1-3/4" - 2-1/8" standard                                    |            |        |          |           |
| BTB Mounting Type 7 concealed spanner (Required 3/8" minimum holes in door) |            |        |          |           |
| Available with 45° offset                                                   |            |        |          |           |



|                                                                             |            |        |   |   |
|-----------------------------------------------------------------------------|------------|--------|---|---|
| <b>21L</b>                                                                  | US3        | 401.74 | - | 1 |
| 90° Offset Push/Pull Set - Round                                            | US4        | 401.74 |   |   |
| Material: Brass, bronze, aluminum, stainless steel                          | US10       | 448.03 |   |   |
| Base: 3/4" diameter                                                         | DBZ / US19 | 448.03 |   |   |
| Projection: 2-1/2"                                                          | US26       | 448.03 |   |   |
| Clearance: 1-3/4"                                                           | US26D      | 448.03 |   |   |
| CTC: 12"                                                                    | US28       | 303.59 |   |   |
| Offset: 2-1/2"                                                              | US32       | 420.43 |   |   |
|                                                                             | US32D      | 354.45 |   |   |
| Door Thickness: 1-3/4" - 2-1/8" standard                                    |            |        |   |   |
| BTB Mounting Type 7 concealed spanner (Required 3/8" minimum holes in door) |            |        |   |   |
| Available with 45° offset                                                   |            |        |   |   |



|                                                                             |            |        |   |   |
|-----------------------------------------------------------------------------|------------|--------|---|---|
| <b>22G</b>                                                                  | US3        | 436.81 | - | 1 |
| 90° Offset Push/Pull Set - Round                                            | US4        | 436.81 |   |   |
| Material: Brass, bronze, aluminum, stainless steel                          | US10       | 489.66 |   |   |
| Base: 1" diameter                                                           | DBZ / US19 | 489.66 |   |   |
| Projection: 2-3/4"                                                          | US26       | 489.66 |   |   |
| Clearance: 1-3/4"                                                           | US26D      | 489.66 |   |   |
| CTC: 8"                                                                     | US28       | 266.10 |   |   |
| Offset: 3"                                                                  | US32       | 439.71 |   |   |
|                                                                             | US32D      | 433.65 |   |   |
| Door Thickness: 1-3/4" - 2-1/8" standard                                    |            |        |   |   |
| BTB Mounting Type 7 concealed spanner (Required 3/8" minimum holes in door) |            |        |   |   |
| Available with 45° offset                                                   |            |        |   |   |





| Description                                                                 | Finish     | List   | Box Qty. | Case Qty. |
|-----------------------------------------------------------------------------|------------|--------|----------|-----------|
| <b>22J</b>                                                                  | US3        | 460.65 | -        | 1         |
| 90° Offset Push/Pull Set - Round                                            | US4        | 460.65 |          |           |
| Material: Brass, bronze, aluminum, stainless steel                          | US10       | 516.00 |          |           |
| Base: 1" diameter                                                           | DBZ / US19 | 434.66 |          |           |
| Projection: 2-3/4"                                                          | US26       | 516.00 |          |           |
| Clearance: 1-3/4"                                                           | US26D      | 516.00 |          |           |
| CTC: 10"                                                                    | US28       | 286.05 |          |           |
| Offset: 3"                                                                  | US32       | 479.94 |          |           |
|                                                                             | US32D      | 467.22 |          |           |
| Door Thickness: 1-3/4" - 2-1/8" standard                                    |            |        |          |           |
| BTB Mounting Type 7 concealed spanner (Required 3/8" minimum holes in door) |            |        |          |           |
| Available with 45° offset                                                   |            |        |          |           |



|                                                                             |            |        |   |   |
|-----------------------------------------------------------------------------|------------|--------|---|---|
| <b>22L</b>                                                                  | US3        | 484.51 | - | 1 |
| 90° Offset Push/Pull Set - Round                                            | US4        | 484.51 |   |   |
| Material: Brass, bronze, aluminum, stainless steel                          | US10       | 547.92 |   |   |
| Base: 1" diameter                                                           | DBZ / US19 | 547.92 |   |   |
| Projection: 2-3/4"                                                          | US26       | 547.92 |   |   |
| Clearance: 1-3/4"                                                           | US26D      | 547.92 |   |   |
| CTC: 12"                                                                    | US28       | 305.66 |   |   |
| Offset: 3"                                                                  | US32       | 519.58 |   |   |
|                                                                             | US32D      | 501.47 |   |   |
| Door Thickness: 1-3/4" - 2-1/8" standard                                    |            |        |   |   |
| BTB Mounting Type 7 concealed spanner (Required 3/8" minimum holes in door) |            |        |   |   |
| Available with 45° offset                                                   |            |        |   |   |



|                              |       |        |   |    |
|------------------------------|-------|--------|---|----|
| <b>22N</b>                   |       |        |   |    |
| Concealed Edge Pull          |       |        |   |    |
| Material: Solid brass        | US3   | 123.16 |   |    |
| Size: 31/32" x 4-1/4" x 3/8" | US26D | 133.89 | 1 | 10 |
| Finger piece extends: 2-3/4" |       |        |   |    |
| Fasteners: #6 x 3/4" FPHWS   |       |        |   |    |



|                                                    |            |        |   |   |
|----------------------------------------------------|------------|--------|---|---|
| <b>23Q</b>                                         | US3        | 618.06 | - | 2 |
| 90° Offset Pull - Round                            | US4        | 618.06 |   |   |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 651.38 |   |   |
| Base Diameter: 1-1/4"                              | DBZ / US19 | 651.38 |   |   |
| Projection: 3"                                     | US26       | 651.38 |   |   |
| Clearance: 1-3/4"                                  | US26D      | 651.38 |   |   |
| CTC: 18"                                           | US28       | 231.87 |   |   |
| Offset: 3-3/4" standard                            | US32       | 568.45 |   |   |
|                                                    | US32D      | 487.25 |   |   |
| Fasteners: 5/16" - 18 thru bolt w/ washer          |            |        |   |   |
| Door Thickness: 1-3/4" - 2-1/8" standard           |            |        |   |   |
| Available with 45° offset                          |            |        |   |   |



## Trim & Auxiliary



| Description                                                                 | Finish     | List     | Box Qty. | Case Qty. |
|-----------------------------------------------------------------------------|------------|----------|----------|-----------|
| <b>24Q</b>                                                                  | US3        | 1,315.40 | -        | 1         |
| 90° Offset Push/Pull Set - Round                                            | US4        | 1,315.40 |          |           |
| Material: Brass, bronze, aluminum, stainless steel                          | US10       | 1,381.88 |          |           |
| Base Diameter: 1-1/4"                                                       | DBZ / US19 | 1,381.88 |          |           |
| Projection: 3"                                                              | US26       | 1,381.88 |          |           |
| Clearance: 1-3/4"                                                           | US26D      | 1,381.88 |          |           |
| CTC: 18"                                                                    | US28       | 495.48   |          |           |
| Offset: 3-3/4"                                                              | US32       | 1,217.17 |          |           |
| Door Thickness: 1-3/4" - 2-1/8" standard                                    | US32D      | 1,051.79 |          |           |
| BTB Mounting Type 7 concealed spanner (Required 3/8" minimum holes in door) |            |          |          |           |
| Available with 45° offset                                                   |            |          |          |           |



|                                                      |       |        |   |    |
|------------------------------------------------------|-------|--------|---|----|
| <b>25B</b>                                           |       |        |   |    |
| Security Flush Pull Set                              |       |        |   |    |
| Material: Stainless steel                            |       |        |   |    |
| Face: 3-1/2" x 5"                                    |       |        |   |    |
| Opening: 1-3/4" x 3-1/16"                            | US32D | 225.47 | 1 | 10 |
| Projection: 3/16"                                    |       |        |   |    |
| Cup Depth: 3/4"                                      |       |        |   |    |
| Fasteners: (2) 6 - 32 x 1-1/2" FPHMS (security torx) |       |        |   |    |



|                                                    |       |        |   |    |
|----------------------------------------------------|-------|--------|---|----|
| <b>25C</b>                                         |       |        |   |    |
| Heavy Duty Flush Pull Set                          |       |        |   |    |
| Material: Stainless steel                          |       |        |   |    |
| Face: 3-1/2" x 5"                                  |       |        |   |    |
| Opening: 1-3/4" x 3-1/16"                          | US32D | 218.73 | 1 | 10 |
| Projection: 1/8"                                   |       |        |   |    |
| Cup Depth: 3/4"                                    |       |        |   |    |
| Fasteners: (4) 6 -32 OPHMS with sex nuts and bolts |       |        |   |    |
| Consists of 2 ea. 15C pulls BTB                    |       |        |   |    |



|                                                    |            |        |   |    |
|----------------------------------------------------|------------|--------|---|----|
| <b>25N</b>                                         | US3        | 218.82 | 1 | 10 |
| Flush Pull Set                                     | US4        | 218.82 |   |    |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 225.14 |   |    |
| Face: 3-1/2" x 5"                                  | DBZ / US19 | 225.14 |   |    |
| Opening: 1-3/4" x 3-1/16"                          | US26       | 225.14 |   |    |
| Projection: 1/8"                                   | US26D      | 225.14 |   |    |
| Cup Depth: 3/4"                                    | US28       | 167.71 |   |    |
| Fasteners: (4) 6 -32 OPHMS with sex nuts and bolts | US32D      | 94.15  |   |    |
| Consists of 2 ea. 15N pulls BTB                    |            |        |   |    |



|                                                                   |       |        |   |    |
|-------------------------------------------------------------------|-------|--------|---|----|
| <b>25P</b>                                                        |       |        |   |    |
| Security Finger Pull/Push Plate Set                               |       |        |   |    |
| Material: Stainless steel                                         |       |        |   |    |
| Base: 4" x 16"                                                    |       |        |   |    |
| Opening: 1-3/4" x 3-1/16"                                         | US32D | 458.58 | 1 | 10 |
| Projection: 1/8"                                                  |       |        |   |    |
| Fasteners: 8 - 32 x 3/4" FPHMS (security torx) sex nuts and bolts |       |        |   |    |





| Description                                                                                                                                                                                                                                              | Finish           | List   | Box Qty. | Case Qty. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------|----------|-----------|
| <b>26N</b><br>Security Finger Pull<br>Material: Brass, stainless steel<br>Face: 4" x 5"<br>Opening: 1-5/8" x 3"<br>Projection: 1/8"<br>Cup Depth: 13/16"<br>Fasteners: 1/4" - 20 x 3/4" security torx FPHMS                                              | US4              | 122.08 | 2        | 20        |
|                                                                                                                                                                                                                                                          | US26             | 167.13 |          |           |
|                                                                                                                                                                                                                                                          | US32D            | 175.61 |          |           |
| <b>27N</b><br>Security Flush Cup Pull<br>Material: Stainless steel<br>Face: 5" x 5"<br>Opening: 3" x 3-1/2"<br>Projection: 3/8"<br>Cup Depth: 7/8"<br>Fasteners: 10 - 24 FPHMS (security torx) sex nuts and thru bolts<br>Not available for BTB Mounting | US32D            | 182.64 | 2        | 20        |
| <b>27P</b><br>Security Flush Cup Pull<br>Material: Stainless steel<br>Face: 5" x 5"<br>Opening: 3" x 3-1/2"<br>Cup Depth: 7/8"<br>Fasteners: 1/4 - 20 x 3/4" FPHMS (security torx)<br>Not available for BTB Mounting                                     | Projection: 3/8" | US32D  | 182.64   | 2         |
|                                                                                                                                                                                                                                                          |                  | 182.64 | 2        | 20        |



## Trim & Auxiliary



### 30S

Push Plate - Square Corner

Material: Aluminum, stainless steel

Gauge: 0.050

Fasteners: #6 x 5/8" OPH tapping screws

3" x 12"

|            |       |   |    |
|------------|-------|---|----|
| US3        | 29.26 | 5 | 50 |
| US4        | 29.26 |   |    |
| DBZ / US19 | 29.60 |   |    |
| US26D      | 34.91 |   |    |
| US28       | 18.47 |   |    |
| US32       | 26.34 |   |    |
| US32D      | 21.44 |   |    |

3-1/2" x 15"

|            |       |   |    |
|------------|-------|---|----|
| US3        | 39.47 | 5 | 50 |
| US4        | 41.97 |   |    |
| DBZ / US19 | 30.52 |   |    |
| US26       | 47.95 |   |    |
| US26D      | 46.20 |   |    |
| US28       | 17.45 |   |    |
| US32       | 23.93 |   |    |
| US32D      | 17.95 |   |    |

4" x 16"

|            |       |   |    |
|------------|-------|---|----|
| US3        | 46.20 | 5 | 50 |
| US4        | 45.37 |   |    |
| DBZ / US19 | 32.25 |   |    |
| US26       | 50.53 |   |    |
| US26D      | 48.78 |   |    |
| US28       | 19.53 |   |    |
| US32       | 26.51 |   |    |
| US32D      | 18.94 |   |    |

6" x 16"

|            |       |   |   |
|------------|-------|---|---|
| US3        | 66.10 | - | 5 |
| US4        | 65.90 |   |   |
| DBZ / US19 | 37.34 |   |   |
| US26       | 74.47 |   |   |
| US26D      | 72.80 |   |   |
| US28       | 26.92 |   |   |
| US32       | 40.06 |   |   |
| US32D      | 26.92 |   |   |

8" x 16"

|            |       |   |   |
|------------|-------|---|---|
| US3        | 81.03 | - | 5 |
| US4        | 81.03 |   |   |
| DBZ / US19 | 54.66 |   |   |
| US26       | 93.00 |   |   |
| US26D      | 91.25 |   |   |
| US28       | 30.09 |   |   |
| US32       | 50.11 |   |   |
| US32D      | 36.64 |   |   |





## A30S

Push Plate - Square Corner

Material: Brass, bronze, aluminum, stainless steel

Gauge: 0.062

Fasteners: #6 x 5/8" OPH tapping screws

3" x 12"

|            |       |   |    |
|------------|-------|---|----|
| US3        | 48.11 | 5 | 50 |
| US4        | 48.11 |   |    |
| US10       | 55.85 |   |    |
| DBZ / US19 | 92.46 |   |    |
| US26D      | 55.85 |   |    |
| US28       | 23.52 |   |    |
| US32       | 44.71 |   |    |
| US32D      | 28.67 |   |    |

3-1/2" x 15"

|            |       |   |    |
|------------|-------|---|----|
| US3        | 51.86 | 5 | 50 |
| US4        | 51.86 |   |    |
| US10       | 62.75 |   |    |
| DBZ / US19 | 97.33 |   |    |
| US26D      | 62.75 |   |    |
| US28       | 26.18 |   |    |
| US32       | 54.43 |   |    |
| US32D      | 36.40 |   |    |

4" x 16"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 58.68  | 5 | 50 |
| US4        | 58.68  |   |    |
| US10       | 69.07  |   |    |
| DBZ / US19 | 102.46 |   |    |
| US26D      | 69.07  |   |    |
| US28       | 28.25  |   |    |
| US32       | 57.26  |   |    |
| US32D      | 39.81  |   |    |

6" x 16"

|            |        |   |   |
|------------|--------|---|---|
| US3        | 85.02  | - | 5 |
| US4        | 85.02  |   |   |
| US10       | 95.49  |   |   |
| DBZ / US19 | 122.95 |   |   |
| US26D      | 95.49  |   |   |
| US28       | 37.07  |   |   |
| US32       | 97.23  |   |   |
| US32D      | 66.24  |   |   |

8" x 16"

|            |        |   |   |
|------------|--------|---|---|
| US3        | 91.92  | - | 5 |
| US4        | 91.92  |   |   |
| US10       | 102.31 |   |   |
| DBZ / US19 | 172.13 |   |   |
| US26D      | 102.31 |   |   |
| US28       | 49.28  |   |   |
| US32       | 119.84 |   |   |
| US32D      | 74.13  |   |   |



## Trim & Auxiliary



### 31E

Pull Plate - Square Corner - Half Round Pull

Material: Aluminum, stainless steel

Gauge: 0.050; CTC: 6"

30S x 1E Pull

Fasteners: #6 x 5/8" OPH tapping screws

3-1/2" x 15"

4" x 16"

| Description | Finish     | List   | Box Qty. | Case Qty. |
|-------------|------------|--------|----------|-----------|
|             | US3        | 136.12 | 1        | 10        |
|             | US4        | 136.12 |          |           |
|             | DBZ / US19 | 110.80 |          |           |
|             | US26D      | 136.12 |          |           |
|             | US28       | 65.90  |          |           |
|             | US32       | 136.63 |          |           |
|             | US32D      | 97.57  |          |           |
|             | US3        | 137.79 | 1        | 10        |
|             | US4        | 137.79 |          |           |
|             | DBZ / US19 | 114.23 |          |           |
|             | US26D      | 138.21 |          |           |
|             | US28       | 67.65  |          |           |
|             | US32       | 154.08 |          |           |
|             | US32D      | 116.76 |          |           |



### 31G

Pull Plate - Square Corner - Half Round Pull

Material: Aluminum, stainless steel

Gauge: 0.050; CTC: 8"

30S x 1G Pull

Fasteners: #6 x 5/8" OPH tapping screws

3-1/2" x 15"

4" x 16"

|  |            |        |   |    |
|--|------------|--------|---|----|
|  | US3        | 138.62 | 1 | 10 |
|  | US4        | 138.62 |   |    |
|  | DBZ / US19 | 126.39 |   |    |
|  | US26D      | 152.17 |   |    |
|  | US28       | 72.80  |   |    |
|  | US32       | 171.03 |   |    |
|  | US32D      | 111.28 |   |    |
|  | US3        | 147.27 | 1 | 10 |
|  | US4        | 147.27 |   |    |
|  | DBZ / US19 | 130.18 |   |    |
|  | US26D      | 154.83 |   |    |
|  | US28       | 77.04  |   |    |
|  | US32       | 181.08 |   |    |
|  | US32D      | 113.02 |   |    |





**31J**

Pull Plate - Square Corner - Half Round Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 10"  
30S x 1J Pull  
Fasteners: #6 x 5/8" OPH tapping screws  
3-1/2" x 15"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 157.62 | 1 | 10 |
| US4        | 164.21 |   |    |
| DBZ / US19 | 170.12 |   |    |
| US26D      | 170.12 |   |    |
| US28       | 84.43  |   |    |
| US32       | 190.32 |   |    |
| US32D      | 147.52 |   |    |

4" x 16"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 160.64 | 1 | 10 |
| US4        | 166.21 |   |    |
| DBZ / US19 | 176.35 |   |    |
| US26D      | 176.35 |   |    |
| US28       | 88.26  |   |    |
| US32       | 179.34 |   |    |
| US32D      | 153.33 |   |    |



**32E**

Pull Plate - Square Corner - Rectangular Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 6"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 2E Pull  
3-1/2" x 15"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 109.04 | 1 | 10 |
| US4        | 104.38 |   |    |
| DBZ / US19 | 191.56 |   |    |
| US26D      | 136.12 |   |    |
| US28       | 57.35  |   |    |
| US32       | 114.60 |   |    |
| US32D      | 80.45  |   |    |

4" x 16"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 121.59 | 1 | 10 |
| US4        | 121.59 |   |    |
| DBZ / US19 | 195.47 |   |    |
| US26D      | 139.54 |   |    |
| US28       | 60.75  |   |    |
| US32       | 132.39 |   |    |
| US32D      | 83.85  |   |    |



## Trim & Auxiliary



### 32G

Pull Plate - Square Corner - Rectangular Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 8"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 2G Pull  
3-1/2" x 15"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 126.15 | 1 | 10 |
| US4        | 126.15 |   |    |
| DBZ / US19 | 194.69 |   |    |
| US26D      | 144.69 |   |    |
| US28       | 76.20  |   |    |
| US32       | 147.52 |   |    |
| US32D      | 102.72 |   |    |

4" x 16"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 144.69 | 1 | 10 |
| US4        | 144.69 |   |    |
| DBZ / US19 | 198.66 |   |    |
| US26D      | 153.25 |   |    |
| US28       | 83.02  |   |    |
| US32       | 159.65 |   |    |
| US32D      | 109.53 |   |    |



### 32J

Pull Plate - Square Corner - Rectangular Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 10"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 2J Pull  
3-1/2" x 15"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 147.34 | 1 | 10 |
| US4        | 151.59 |   |    |
| DBZ / US19 | 198.84 |   |    |
| US26D      | 162.14 |   |    |
| US28       | 69.56  |   |    |
| US32       | 175.19 |   |    |
| US32D      | 147.52 |   |    |

4" x 16"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 153.08 | 1 | 10 |
| US4        | 161.40 |   |    |
| DBZ / US19 | 202.90 |   |    |
| US26D      | 167.13 |   |    |
| US28       | 75.46  |   |    |
| US32       | 182.58 |   |    |
| US32D      | 156.49 |   |    |





**33E**

Pull Plate - Square Corner  
3/4" Round Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 6"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 3E Pull  
3-1/2" x 15"

| Description  | Finish     | List   | Box Qty. | Case Qty. |
|--------------|------------|--------|----------|-----------|
| 3-1/2" x 15" | US3        | 114.69 | 1        | 10        |
|              | US4        | 114.69 |          |           |
|              | DBZ / US19 | 106.35 |          |           |
|              | US26D      | 129.23 |          |           |
|              | US28       | 55.68  |          |           |
|              | US32       | 94.15  |          |           |
|              | US32D      | 80.63  |          |           |
| 4" x 16"     | US3        | 124.99 | 1        | 10        |
|              | US4        | 124.99 |          |           |
|              | DBZ / US19 | 108.52 |          |           |
|              | US26D      | 135.71 |          |           |
|              | US28       | 62.50  |          |           |
|              | US32       | 106.13 |          |           |
|              | US32D      | 82.67  |          |           |



**33G**

Pull Plate - Square Corner - 3/4" Round Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 8"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 3G Pull  
3-1/2" x 15"

|              |            |        |   |    |
|--------------|------------|--------|---|----|
| 3-1/2" x 15" | US3        | 128.40 | 1 | 10 |
|              | US4        | 128.40 |   |    |
|              | DBZ / US19 | 110.30 |   |    |
|              | US26D      | 130.14 |   |    |
|              | US28       | 60.75  |   |    |
|              | US32       | 102.72 |   |    |
|              | US32D      | 84.43  |   |    |
| 4" x 16"     | US3        | 137.13 | 1 | 10 |
|              | US4        | 137.13 |   |    |
|              | DBZ / US19 | 112.55 |   |    |
|              | US26D      | 140.53 |   |    |
|              | US28       | 64.24  |   |    |
|              | US32       | 110.12 |   |    |
|              | US32D      | 87.47  |   |    |



## Trim & Auxiliary



### 33J

Pull Plate - Square Corner - 3/4" Round Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 10"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 3J Pull  
3-1/2" x 15"

| Description | Finish     | List   | Box Qty. | Case Qty. |
|-------------|------------|--------|----------|-----------|
|             | US3        | 131.73 | 1        | 10        |
|             | US4        | 135.63 |          |           |
|             | DBZ / US19 | 141.29 |          |           |
|             | US26D      | 141.29 |          |           |
|             | US28       | 77.62  |          |           |
|             | US32       | 156.24 |          |           |
|             | US32D      | 127.98 |          |           |
| 4" x 16"    | US3        | 141.78 | 1        | 10        |
|             | US4        | 148.18 |          |           |
|             | DBZ / US19 | 100.89 |          |           |
|             | US26D      | 154.58 |          |           |
|             | US28       | 81.54  |          |           |
|             | US32       | 162.55 |          |           |
|             | US32D      | 132.22 |          |           |



### 33L

Pull Plate - Square Corner - 3/4" Round Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 12"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 3J Pull  
3-1/2" x 15"

| Description | Finish     | List   | Box Qty. | Case Qty. |
|-------------|------------|--------|----------|-----------|
|             | US3        | 139.01 | 1        | 10        |
|             | US4        | 139.01 |          |           |
|             | DBZ / US19 | 103.82 |          |           |
|             | US26D      | 147.04 |          |           |
|             | US28       | 81.51  |          |           |
|             | US32       | 164.03 |          |           |
|             | US32D      | 134.35 |          |           |
| 4" x 16"    | US3        | 141.79 | 1        | 10        |
|             | US4        | 141.79 |          |           |
|             | DBZ / US19 | 105.94 |          |           |
|             | US26D      | 149.96 |          |           |
|             | US28       | 83.11  |          |           |
|             | US32       | 167.30 |          |           |
|             | US32D      | 137.05 |          |           |







## 34G

Pull Plate - Square Corner - 1" Round Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 8"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 4G Pull  
3-1/2" x 15"

| Description  | Finish     | List   | Box Qty. | Case Qty. |
|--------------|------------|--------|----------|-----------|
| 3-1/2" x 15" | US3        | 154.83 | 1        | 10        |
|              | US4        | 167.13 |          |           |
|              | DBZ / US19 | 194.78 |          |           |
|              | US26D      | 174.19 |          |           |
|              | US28       | 86.51  |          |           |
|              | US32       | 177.35 |          |           |
|              | US32D      | 150.67 |          |           |
| 4" x 16"     | US3        | 159.65 | 1        | 10        |
|              | US4        | 170.12 |          |           |
|              | DBZ / US19 | 199.40 |          |           |
|              | US26D      | 179.26 |          |           |
|              | US28       | 88.26  |          |           |
|              | US32       | 180.84 |          |           |
|              | US32D      | 156.24 |          |           |



## 34J

Pull Plate - Square Corner - 1" Round Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 10"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 4J Pull  
3-1/2" x 15"

|              |            |        |   |    |
|--------------|------------|--------|---|----|
| 3-1/2" x 15" | US3        | 194.71 | 1 | 10 |
|              | US4        | 194.71 |   |    |
|              | DBZ / US19 | 230.15 |   |    |
|              | US26D      | 203.69 |   |    |
|              | US28       | 68.89  |   |    |
|              | US32       | 150.67 |   |    |
|              | US32D      | 117.27 |   |    |
| 4" x 16"     | US3        | 196.05 | 1 | 10 |
|              | US4        | 196.05 |   |    |
|              | DBZ / US19 | 234.75 |   |    |
|              | US26D      | 209.76 |   |    |
|              | US28       | 70.22  |   |    |
|              | US32       | 156.00 |   |    |
|              | US32D      | 119.18 |   |    |



## Trim & Auxiliary



### 34L

Pull Plate - Square Corner - 1" Round Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 12"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 4J Pull  
3-1/2" x 15"

| Description | Finish     | List   | Box Qty. | Case Qty. |
|-------------|------------|--------|----------|-----------|
|             | US3        | 214.19 | 1        | 10        |
|             | US4        | 214.19 |          |           |
|             | DBZ / US19 | 253.16 |          |           |
|             | US26D      | 223.34 |          |           |
|             | US28       | 75.78  |          |           |
|             | US32       | 165.74 |          |           |
|             | US32D      | 129.00 |          |           |
|             |            |        |          |           |
| 4" x 16"    | US3        | 215.65 | 1        | 10        |
|             | US4        | 215.65 |          |           |
|             | DBZ / US19 | 258.23 |          |           |
|             | US26D      | 230.73 |          |           |
|             | US28       | 77.24  |          |           |
|             | US32       | 171.59 |          |           |
|             | US32D      | 131.10 |          |           |
|             |            |        |          |           |



### 35D

Pull Plate - Square Corner - 5/8" Round Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 5-1/2"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 5D Pull  
3-1/2" x 15"

| Description | Finish     | List   | Box Qty. | Case Qty. |
|-------------|------------|--------|----------|-----------|
|             | US3        | 100.14 | 1        | 10        |
|             | US4        | 100.14 |          |           |
|             | DBZ / US19 | 207.13 |          |           |
|             | US32       | 102.56 |          |           |
|             | US32D      | 52.94  |          |           |
| 4" x 16"    | US3        | 103.14 | 1        | 10        |
|             | US4        | 106.38 |          |           |
|             | DBZ / US19 | 211.27 |          |           |
|             | US26D      | 109.78 |          |           |
|             | US32       | 89.76  |          |           |
|             | US32D      | 57.76  |          |           |





## 35N

Pull Plate - Square Corner - Cast Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 5-1/2"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 5N Pull  
3-1/2" x 15"

| Description  | Finish     | List   | Box Qty. | Case Qty. |
|--------------|------------|--------|----------|-----------|
| 3-1/2" x 15" | US3        | 105.55 | 1        | 10        |
|              | US4        | 107.29 |          |           |
|              | DBZ / US19 | 178.23 |          |           |
|              | US26D      | 113.44 |          |           |
|              | US28       | 67.23  |          |           |
|              | US32       | 154.66 |          |           |
|              | US32D      | 97.07  |          |           |
| 4" x 16"     | US3        | 107.87 | 1        | 10        |
|              | US4        | 110.70 |          |           |
|              | DBZ / US19 | 181.86 |          |           |
|              | US26D      | 119.43 |          |           |
|              | US28       | 68.64  |          |           |
|              | US32       | 169.29 |          |           |
|              | US32D      | 100.47 |          |           |



## 36N

Pull Plate - Square Corner  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 5-1/2"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 6N Pull  
3-1/2" x 15"

|              |            |        |   |    |
|--------------|------------|--------|---|----|
| 3-1/2" x 15" | US3        | 99.06  | 1 | 10 |
|              | US4        | 99.06  |   |    |
|              | DBZ / US19 | 69.08  |   |    |
|              | US26D      | 103.13 |   |    |
|              | US28       | 54.36  |   |    |
|              | US32       | 136.63 |   |    |
|              | US32D      | 78.79  |   |    |
| 4" x 16"     | US3        | 102.47 | 1 | 10 |
|              | US4        | 102.47 |   |    |
|              | DBZ / US19 | 74.87  |   |    |
|              | US26D      | 106.54 |   |    |
|              | US28       | 57.76  |   |    |
|              | US32       | 149.68 |   |    |
|              | US32D      | 80.03  |   |    |



## Trim & Auxiliary



### 39E

Pull Plate - Square Corner - 3/4" Oval Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 6"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 9E Pull  
3-1/2" x 15"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 98.49  | 1 | 10 |
| US4        | 98.49  |   |    |
| DBZ / US19 | 148.04 |   |    |
| US26D      | 112.86 |   |    |
| US32       | 119.84 |   |    |
| US32D      | 92.42  |   |    |
| US3        | 101.89 | 1 | 10 |
| US4        | 101.89 |   |    |
| DBZ / US19 | 151.06 |   |    |
| US26D      | 116.26 |   |    |
| US32       | 126.65 |   |    |
| US32D      | 94.15  |   |    |

4" x 16"



### 39G

Pull Plate - Square Corner - 3/4" Oval Pull  
Material: Aluminum, stainless steel  
Gauge: 0.050; CTC: 8"  
Fasteners: #6 x 5/8" OPH tapping screws  
30S x 9G Pull  
3-1/2" x 15"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 102.31 | 1 | 10 |
| US4        | 101.84 |   |    |
| DBZ / US19 | 151.95 |   |    |
| US26D      | 117.93 |   |    |
| US32       | 128.15 |   |    |
| US32D      | 94.15  |   |    |
| US3        | 109.12 | 1 | 10 |
| US4        | 109.12 |   |    |
| DBZ / US19 | 155.04 |   |    |
| US26D      | 124.74 |   |    |
| US32       | 134.97 |   |    |
| US32D      | 97.57  |   |    |

4" x 16"





| Description                                 | Finish | List       | Case Qty. |   |    |
|---------------------------------------------|--------|------------|-----------|---|----|
| 39J                                         |        |            |           |   |    |
| Pull Plate - Square Corner - 3/4" Oval Pull |        |            |           |   |    |
| Material: Aluminum, stainless steel         |        |            |           |   |    |
| Gauge: 0.050; CTC: 10"                      |        |            |           |   |    |
| Fasteners: #6 x 5/8" OPH tapping screws     |        |            |           |   |    |
| 30S x 9J Pull                               |        |            |           |   |    |
| 3-1/2" x 15"                                |        | US3        | 130.72    | 1 | 10 |
|                                             |        | US4        | 158.40    |   |    |
|                                             |        | DBZ / US19 | 162.57    |   |    |
|                                             |        | US26D      | 168.46    |   |    |
|                                             |        | US32       | 163.63    |   |    |
|                                             |        | US32D      | 140.78    |   |    |
| 4" x 16"                                    |        | US3        | 128.81    | 1 | 10 |
|                                             |        | US4        | 159.31    |   |    |
|                                             |        | DBZ / US19 | 165.89    |   |    |
|                                             |        | US26D      | 176.35    |   |    |
|                                             |        | US32       | 164.97    |   |    |
|                                             |        | US32D      | 143.36    |   |    |



## Trim & Auxiliary



### 40R

Push Plate - Radius Corner - Not Beveled

Material: Aluminum, stainless steel

Gauge: 0.050

Fasteners: #6 x 5/8" OPH tapping screws

3" x 12"

|            |       |    |    |
|------------|-------|----|----|
| US3        | 38.89 | 10 | 50 |
| US4        | 40.31 |    |    |
| DBZ / US19 | 39.13 |    |    |
| US26D      | 46.71 |    |    |
| US28       | 24.35 |    |    |
| US32       | 36.40 |    |    |
| US32D      | 31.24 |    |    |

3-1/2" x 15"

|            |       |    |    |
|------------|-------|----|----|
| US3        | 44.87 | 10 | 50 |
| US4        | 49.78 |    |    |
| DBZ / US19 | 40.09 |    |    |
| US26D      | 53.85 |    |    |
| US28       | 26.18 |    |    |
| US32       | 42.13 |    |    |
| US32D      | 36.40 |    |    |

4" x 16"

|            |       |    |    |
|------------|-------|----|----|
| US3        | 49.45 | 10 | 50 |
| US4        | 54.60 |    |    |
| DBZ / US19 | 52.57 |    |    |
| US26D      | 58.84 |    |    |
| US28       | 27.51 |    |    |
| US32       | 45.37 |    |    |
| US32D      | 39.06 |    |    |

6" x 16"

|            |       |   |   |
|------------|-------|---|---|
| US3        | 69.07 | - | 5 |
| US4        | 74.29 |   |   |
| DBZ / US19 | 42.04 |   |   |
| US26D      | 80.70 |   |   |
| US28       | 35.74 |   |   |
| US32       | 85.18 |   |   |
| US32D      | 59.51 |   |   |

8" x 16"

|            |       |   |   |
|------------|-------|---|---|
| US3        | 81.03 | - | 5 |
| US4        | 90.17 |   |   |
| DBZ / US19 | 46.25 |   |   |
| US26D      | 97.23 |   |   |
| US28       | 40.64 |   |   |
| US32       | 86.51 |   |   |
| US32D      | 88.68 |   |   |





**A40R**

Push Plate - Radius Corner - Not Beveled

Material: Aluminum, stainless steel

Gauge: 0.062

Fasteners: #6 x 5/8" OPH tapping screws

| Description  | Finish     | List   | Box Qty. | Case Qty. |
|--------------|------------|--------|----------|-----------|
| 3" x 12"     | US3        | 57.26  | 10       | 50        |
|              | US4        | 57.26  |          |           |
|              | US10       | 65.16  |          |           |
|              | DBZ / US19 | 68.47  |          |           |
|              | US26D      | 65.16  |          |           |
|              | US28       | 39.06  |          |           |
|              | US32       | 56.93  |          |           |
|              | US32D      | 39.81  |          |           |
| 3-1/2" x 15" | US3        | 61.08  | 10       | 50        |
|              | US4        | 61.08  |          |           |
|              | US10       | 71.88  |          |           |
|              | DBZ / US19 | 70.16  |          |           |
|              | US26D      | 71.88  |          |           |
|              | US28       | 35.07  |          |           |
|              | US32       | 67.23  |          |           |
|              | US32D      | 46.96  |          |           |
| 4" x 16"     | US3        | 67.81  | 10       | 50        |
|              | US4        | 67.81  |          |           |
|              | US10       | 78.54  |          |           |
|              | DBZ / US19 | 92.01  |          |           |
|              | US26D      | 78.54  |          |           |
|              | US28       | 37.15  |          |           |
|              | US32       | 70.72  |          |           |
|              | US32D      | 51.19  |          |           |
| 6" x 16"     | US3        | 89.92  | -        | 5         |
|              | US4        | 97.73  |          |           |
|              | US10       | 97.73  |          |           |
|              | DBZ / US19 | 73.57  |          |           |
|              | US26D      | 97.73  |          |           |
|              | US28       | 45.88  |          |           |
|              | US32       | 110.70 |          |           |
|              | US32D      | 80.36  |          |           |
| 8" x 16"     | US3        | 99.98  | -        | 5         |
|              | US4        | 109.70 |          |           |
|              | US10       | 80.92  |          |           |
|              | DBZ / US19 | 111.36 |          |           |
|              | US26D      | 111.36 |          |           |
|              | US28       | 51.61  |          |           |
|              | US32       | 140.19 |          |           |
|              | US32D      | 85.18  |          |           |





| Description                             | Finish     | List  | Box Qty. | Case Qty. |
|-----------------------------------------|------------|-------|----------|-----------|
| <b>50T</b>                              |            |       |          |           |
| Push Plate - Round - Not Beveled        |            |       |          |           |
| Material: Aluminum, stainless steel     |            |       |          |           |
| Gauge: 0.050                            |            |       |          |           |
| Fasteners: #6 x 5/8" OPH tapping screws |            |       |          |           |
| 3" x 12"                                | US3        | 46.96 | 5        | 50        |
|                                         | US4        | 46.96 |          |           |
|                                         | DBZ / US19 | 38.48 |          |           |
|                                         | US26D      | 51.19 |          |           |
|                                         | US28       | 34.66 |          |           |
|                                         | US32       | 40.80 |          |           |
|                                         | US32D      | 39.06 |          |           |
| 3-1/2" x 15"                            | US3        | 49.45 | 5        | 50        |
|                                         | US4        | 49.45 |          |           |
|                                         | DBZ / US19 | 39.67 |          |           |
|                                         | US26D      | 58.68 |          |           |
|                                         | US28       | 38.31 |          |           |
|                                         | US32       | 46.71 |          |           |
|                                         | US32D      | 42.89 |          |           |
| 4" x 16"                                | US3        | 54.60 | 5        | 50        |
|                                         | US4        | 54.60 |          |           |
|                                         | DBZ / US19 | 41.91 |          |           |
|                                         | US26D      | 62.75 |          |           |
|                                         | US28       | 40.80 |          |           |
|                                         | US32       | 45.37 |          |           |
|                                         | US32D      | 50.53 |          |           |





**A50T**

Push Plate - Round - Not Beveled

Material: Aluminum, stainless steel

Gauge: 0.062

Fasteners: #6 x 5/8" OPH tapping screws

| Description  | Finish     | List  | Box Qty. | Case Qty. |
|--------------|------------|-------|----------|-----------|
| 3" x 12"     | US3        | 74.29 | 5        | 50        |
|              | US4        | 74.29 |          |           |
|              | US10       | 82.36 |          |           |
|              | DBZ / US19 | 68.42 |          |           |
|              | US26D      | 82.36 |          |           |
|              | US28       | 46.71 |          |           |
|              | US32       | 64.74 |          |           |
|              | US32D      | 55.18 |          |           |
| 3-1/2" x 15" | US3        | 77.21 | 5        | 50        |
|              | US4        | 77.21 |          |           |
|              | US10       | 90.59 |          |           |
|              | DBZ / US19 | 69.41 |          |           |
|              | US26D      | 90.59 |          |           |
|              | US28       | 54.27 |          |           |
|              | US32       | 67.23 |          |           |
|              | US32D      | 56.93 |          |           |
| 4" x 16"     | US3        | 83.69 | 5        | 50        |
|              | US4        | 83.69 |          |           |
|              | US10       | 96.98 |          |           |
|              | DBZ / US19 | 73.34 |          |           |
|              | US26D      | 96.98 |          |           |
|              | US28       | 56.93 |          |           |
|              | US32       | 70.72 |          |           |
|              | US32D      | 62.25 |          |           |



**60S**

Push Plate - Square Corner - Beveled

Material: Plastic Laminate

Gauge: 0.125

Fasteners: #6 x 5/8" OPH tapping screws

|              |            |       |   |    |
|--------------|------------|-------|---|----|
| 3" x 12"     | PG - Gray  | 18.37 | 5 | 50 |
|              | PK - Black | 18.37 |   |    |
|              | CO - Brown | 18.37 |   |    |
| 3-1/2" x 15" | PG - Gray  | 19.77 | 5 | 50 |
|              | PK - Black | 19.77 |   |    |
|              | CO - Brown | 19.77 |   |    |
| 4" x 16"     | PG - Gray  | 20.85 | 5 | 50 |
|              | PK - Black | 20.85 |   |    |
|              | CO - Brown | 20.85 |   |    |
| 6" x 16"     | PG - Gray  | 26.18 | 5 | 50 |
|              | PK - Black | 26.18 |   |    |
|              | CO - Brown | 26.18 |   |    |
| 8" x 16"     | PG - Gray  | 31.24 | 5 | 50 |
|              | PK - Black | 31.24 |   |    |
|              | CO - Brown | 31.24 |   |    |





| Description                             | Finish     | List  | Box Qty. | Case Qty. |
|-----------------------------------------|------------|-------|----------|-----------|
| <b>70S</b>                              |            |       |          |           |
| Push Plate - Square Corner - Beveled    |            |       |          |           |
| Material: Clear Plastic Laminate        |            |       |          |           |
| Gauge: 0.125                            |            |       |          |           |
| Fasteners: #6 x 5/8" OPH tapping screws |            |       |          |           |
| 3" x 12"                                | PC - Clear | 18.37 | 5        | 50        |
| 3-1/2" x 15"                            | PC - Clear | 20.78 | 5        | 50        |
| 4" x 16"                                | PC - Clear | 22.02 | 5        | 50        |
| 6" x 16"                                | PC - Clear | 29.67 | 5        | 50        |
| 8" x 16"                                | PC - Clear | 34.24 | 5        | 50        |





## 80S

Push Plate - Square Corner - Beveled  
Material: Brass, bronze, aluminum, stainless steel  
Gauge: 0.125  
Fasteners: #6 x 5/8" OPH tapping screws

| Description  | Finish     | List   | Box Qty. | Case Qty. |
|--------------|------------|--------|----------|-----------|
| 3" x 12"     | US3        | 83.52  | 5        | 50        |
|              | US4        | 88.26  |          |           |
|              | US10       | 97.73  |          |           |
|              | DBZ / US19 | 74.12  |          |           |
|              | US26       | 97.73  |          |           |
|              | US26D      | 97.73  |          |           |
|              | US28       | 41.30  |          |           |
|              | US32       | 89.09  |          |           |
|              | US32D      | 69.31  |          |           |
|              |            |        |          |           |
| 3-1/2" x 15" | US3        | 92.50  | 5        | 50        |
|              | US4        | 101.39 |          |           |
|              | US10       | 107.62 |          |           |
|              | DBZ / US19 | 82.36  |          |           |
|              | US26       | 107.62 |          |           |
|              | US26D      | 107.62 |          |           |
|              | US28       | 47.70  |          |           |
|              | US32       | 97.41  |          |           |
|              | US32D      | 50.53  |          |           |
|              |            |        |          |           |
| 4" x 16"     | US3        | 115.60 | 5        | 50        |
|              | US4        | 115.60 |          |           |
|              | US10       | 119.84 |          |           |
|              | DBZ / US19 | 84.91  |          |           |
|              | US26       | 116.10 |          |           |
|              | US26D      | 116.10 |          |           |
|              | US28       | 50.36  |          |           |
|              | US32       | 101.23 |          |           |
|              | US32D      | 64.24  |          |           |
|              |            |        |          |           |
| 6" x 16"     | US3        | 136.30 | -        | 5         |
|              | US4        | 140.12 |          |           |
|              | US10       | 144.53 |          |           |
|              | DBZ / US19 | 93.40  |          |           |
|              | US26       | 144.53 |          |           |
|              | US26D      | 144.53 |          |           |
|              | US28       | 74.29  |          |           |
|              | US32       | 129.31 |          |           |
|              | US32D      | 99.48  |          |           |
|              |            |        |          |           |
| 8" x 16"     | US3        | 173.03 | -        | 5         |
|              | US4        | 176.35 |          |           |
|              | US10       | 176.35 |          |           |
|              | DBZ / US19 | 102.74 |          |           |
|              | US26       | 181.67 |          |           |
|              | US26D      | 181.67 |          |           |
|              | US28       | 90.59  |          |           |
|              | US32       | 160.32 |          |           |
|              | US32D      | 123.50 |          |           |
|              |            |        |          |           |



## Trim & Auxiliary



### 90R

Push Plate - Radius Corner - Not Beveled  
Material: Brass, bronze, aluminum, stainless steel  
Gauge: 0.125  
Fasteners: #6 x 5/8" OPH tapping screws

3" x 12"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 111.28 | 5 | 50 |
| US4        | 117.76 |   |    |
| US10       | 125.49 |   |    |
| DBZ / US19 | 96.35  |   |    |
| US26       | 125.49 |   |    |
| US26D      | 125.49 |   |    |
| US28       | 67.23  |   |    |
| US32       | 116.60 |   |    |
| US32D      | 91.00  |   |    |

3-1/2" x 15"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 120.09 | 5 | 50 |
| US4        | 124.58 |   |    |
| US10       | 135.13 |   |    |
| DBZ / US19 | 107.06 |   |    |
| US26       | 135.13 |   |    |
| US26D      | 135.13 |   |    |
| US28       | 103.79 |   |    |
| US32       | 125.91 |   |    |
| US32D      | 97.57  |   |    |

4" x 16"

|            |        |   |    |
|------------|--------|---|----|
| US3        | 127.23 | 5 | 50 |
| US4        | 136.30 |   |    |
| US10       | 143.86 |   |    |
| DBZ / US19 | 110.38 |   |    |
| US26       | 143.86 |   |    |
| US26D      | 143.86 |   |    |
| US28       | 77.21  |   |    |
| US32       | 135.04 |   |    |
| US32D      | 99.48  |   |    |

6" x 16"

|            |        |   |   |
|------------|--------|---|---|
| US3        | 164.21 | - | 5 |
| US4        | 167.88 |   |   |
| US10       | 172.20 |   |   |
| DBZ / US19 | 121.41 |   |   |
| US26       | 172.20 |   |   |
| US26D      | 172.20 |   |   |
| US28       | 101.55 |   |   |
| US32       | 156.24 |   |   |
| US32D      | 119.18 |   |   |

8" x 16"

|            |        |   |   |
|------------|--------|---|---|
| US3        | 200.87 | - | 5 |
| US4        | 204.20 |   |   |
| US10       | 209.01 |   |   |
| DBZ / US19 | 133.55 |   |   |
| US26       | 209.01 |   |   |
| US26D      | 209.01 |   |   |
| US28       | 117.43 |   |   |
| US32       | 187.33 |   |   |
| US32D      | 141.29 |   |   |





| Description                                                 | Finish     | List   | Box Qty. | Case Qty. |
|-------------------------------------------------------------|------------|--------|----------|-----------|
| <b>100T</b>                                                 |            |        |          |           |
| Push Plate - Square Corner - Rounded Bevel - Top and Bottom |            |        |          |           |
| Material: Brass, bronze, aluminum, stainless steel          |            |        |          |           |
| Gauge: 0.125                                                |            |        |          |           |
| Fasteners: #6 x 5/8" OPH tapping screws                     |            |        |          |           |
| 3" x 12"                                                    | US3        | 108.70 | 5        | 50        |
|                                                             | US4        | 112.28 |          |           |
|                                                             | US10       | 122.25 |          |           |
|                                                             | DBZ / US19 | 94.41  |          |           |
|                                                             | US26       | 122.25 |          |           |
|                                                             | US26D      | 122.25 |          |           |
|                                                             | US28       | 64.98  |          |           |
|                                                             | US32       | 113.52 |          |           |
|                                                             | US32D      | 88.42  |          |           |
| 3-1/2" x 15"                                                | US3        | 117.09 | 5        | 50        |
|                                                             | US4        | 121.59 |          |           |
|                                                             | US10       | 132.05 |          |           |
|                                                             | DBZ / US19 | 104.91 |          |           |
|                                                             | US26       | 132.05 |          |           |
|                                                             | US26D      | 132.05 |          |           |
|                                                             | US28       | 72.38  |          |           |
|                                                             | US32       | 122.91 |          |           |
|                                                             | US32D      | 95.32  |          |           |
| 4" x 16"                                                    | US3        | 124.41 | 5        | 50        |
|                                                             | US4        | 140.78 |          |           |
|                                                             | US10       | 140.78 |          |           |
|                                                             | DBZ / US19 | 108.16 |          |           |
|                                                             | US26       | 140.78 |          |           |
|                                                             | US26D      | 140.78 |          |           |
|                                                             | US28       | 85.76  |          |           |
|                                                             | US32       | 129.39 |          |           |
|                                                             | US32D      | 101.23 |          |           |
| 6" x 16"                                                    | US3        | 140.78 | -        | 5         |
|                                                             | US4        | 151.59 |          |           |
|                                                             | US10       | 157.65 |          |           |
|                                                             | DBZ / US19 | 118.98 |          |           |
|                                                             | US26       | 157.65 |          |           |
|                                                             | US26D      | 157.65 |          |           |
|                                                             | US28       | 98.23  |          |           |
|                                                             | US32       | 129.31 |          |           |
|                                                             | US32D      | 116.26 |          |           |
| 8" x 16"                                                    | US3        | 187.65 | -        | 5         |
|                                                             | US4        | 204.61 |          |           |
|                                                             | US10       | 212.41 |          |           |
|                                                             | DBZ / US19 | 130.87 |          |           |
|                                                             | US26       | 212.41 |          |           |
|                                                             | US26D      | 212.41 |          |           |
|                                                             | US28       | 168.71 |          |           |
|                                                             | US32       | 165.72 |          |           |
|                                                             | US32D      | 157.73 |          |           |



## Trim & Auxiliary



| Description                             | Finish     | List   | Box Qty. | Case Qty. |
|-----------------------------------------|------------|--------|----------|-----------|
| <b>110S</b>                             | US3        | 99.39  | 1        | 10        |
| Half Circle Push Plate                  | US4        | 99.39  |          |           |
| 8" x 16"                                | DBZ / US19 | 111.11 |          |           |
| Material: Aluminum, stainless steel     | US26D      | 111.11 |          |           |
| Gauge: 0.050                            | US28       | 62.33  |          |           |
| Fasteners: #6 x 5/8" OPH tapping screws | US32       | 95.49  |          |           |
|                                         | US32D      | 77.62  |          |           |



|                                                    |            |        |   |    |
|----------------------------------------------------|------------|--------|---|----|
| <b>120L</b>                                        | US3        | 145.52 | 2 | 20 |
| Pull Plate - w/ Lip (Not beveled)                  | US4        | 145.52 |   |    |
| 3-1/2"x16"                                         | US10       | 130.97 |   |    |
| Material: Brass, bronze, aluminum, stainless steel | DBZ / US19 | 130.97 |   |    |
| Lip Projection: 1-1/8"                             | US26       | 130.97 |   |    |
| Gauge: 0.125                                       | US26D      | 130.97 |   |    |
| Fasteners: #6 x 5/8" OPH tapping screws            | US28       | 65.16  |   |    |
|                                                    | US32       | 163.31 |   |    |
|                                                    | US32D      | 71.14  |   |    |



|                                                                          |            |        |   |    |
|--------------------------------------------------------------------------|------------|--------|---|----|
| <b>121L</b>                                                              | US3        | 84.77  | 1 | 10 |
| Cylinder Pull                                                            | US4        | 65.16  |   |    |
| 2" x 3-3/4"                                                              | US10       | 89.92  |   |    |
| Material: Brass, bronze, aluminum, stainless steel                       | DBZ / US19 | 135.15 |   |    |
| Beveled Lip Projection: 1-1/8"                                           | US26       | 66.40  |   |    |
| Gauge: 0.125                                                             | US26D      | 89.92  |   |    |
| Cylinder Cutout: 1-1/4" diameter                                         | US28       | 58.18  |   |    |
| Cylinder sold separately. Stud installed on reverse to prevent twisting. | US32       | 77.62  |   |    |
|                                                                          | US32D      | 73.63  |   |    |



|                                                             |       |        |   |    |
|-------------------------------------------------------------|-------|--------|---|----|
| <b>122L</b>                                                 | US32D | 372.57 | 1 | 10 |
| Security Push/Pull Set                                      | Push  |        |   |    |
| Plate: 4" x 16"                                             |       |        |   |    |
| Pull Plate: 4" x 9-1/4"                                     |       |        |   |    |
| Fasteners: BTB by Type 6                                    |       |        |   |    |
| Lip Projection: 2-1/8"                                      |       |        |   |    |
| Gauge: 0.125                                                |       |        |   |    |
| Mounting with security torx screws and blank head sex nuts. |       |        |   |    |



| Description                                                            | Finish     | List   | Box Qty. | CTC Over 36" |
|------------------------------------------------------------------------|------------|--------|----------|--------------|
| <b>125S</b>                                                            | US3        | 319.96 | 4        | 6.16         |
| Bent Push Bar                                                          | US4        | 319.96 |          | 6.16         |
| Material: Brass, bronze, aluminum, stainless steel                     | US10       | 331.01 |          | 6.16         |
| Bar Size: 3/8" x 1-1/4"                                                | DBZ / US19 | 331.01 |          | 6.16         |
| Base Plate: 1" x 3"                                                    | US28       | 198.46 |          | 4.24         |
| Projection: 2-1/8"                                                     | US32       | 358.35 |          | 10.31        |
| *Add per linear inch or fraction thereof                               | US32D      | 288.30 |          | 8.69         |
| Standard fasteners are 1/4"-20 FPHMS and #8 x 3/4" FPH Tapping Screws. |            |        |          |              |



|                                                                                     | Description                                                                                                  | Finish     | List   | Box Qty. | CTC Over 36 |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------|--------|----------|-------------|
|    | <b>126S</b>                                                                                                  | US3        | 331.01 | 4        | 6.16        |
|                                                                                     | Push Bar                                                                                                     | US4        | 414.29 |          | 6.16        |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel                                                           | US10       | 491.15 |          | 6.16        |
|                                                                                     | Bar Size: 3/8" x 1-1/4"                                                                                      | DBZ / US19 | 491.15 |          | 6.16        |
|                                                                                     | Base Plate: 1" x 3"                                                                                          | US28       | 240.43 |          | 4.24        |
|                                                                                     | Projection: 2-1/8"                                                                                           | US32       | 422.43 |          | 10.31       |
|                                                                                     | *Add per linear inch or fraction thereof                                                                     | US32D      | 383.19 |          | 8.69        |
|                                                                                     | Standard fasteners are #8 x 3/4" FPH Tapping Screws. Optional thru bolts available.                          |            |        |          |             |
|    | <b>127S</b>                                                                                                  | US3        | 242.50 | 1        | 12.31       |
|                                                                                     | Push Bar                                                                                                     | US4        | 269.27 |          | 12.31       |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel                                                           | US10       | 269.27 |          | 12.31       |
|                                                                                     | Bar Size: 3/8" x 1-1/4"                                                                                      | DBZ / US19 | 269.27 |          | 12.31       |
|                                                                                     | Base: 1-1/4" Square                                                                                          | US28       | 154.66 |          | 8.38        |
|                                                                                     | Projection: 3/4"                                                                                             | US32       | 283.31 |          | 19.86       |
|                                                                                     | *Add per linear inch or fraction thereof                                                                     | US32D      | 218.98 |          | 20.52       |
|                                                                                     | Standard fasteners are 1/4"-20 FPHMS. Optional wood screws available no charge.                              |            |        |          |             |
|    | <b>128P</b>                                                                                                  | US3        | 577.42 | 1        | 12.31       |
|                                                                                     | Wide Push Bar                                                                                                | US4        | 617.81 |          | 12.31       |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel                                                           | US10       | 636.42 |          | 12.31       |
|                                                                                     | Bar Size: 3/8" x 3"                                                                                          | DBZ / US19 | 636.42 |          | 12.31       |
|                                                                                     | Base Plate: 1-1/2" x 4-1/2"                                                                                  | US28       | 536.62 |          | 8.38        |
|                                                                                     | Projection: 2-1/8"                                                                                           | US32       | 672.58 |          | 19.86       |
|                                                                                     | *Add per linear inch or fraction thereof                                                                     | US32D      | 566.20 |          | 20.52       |
|                                                                                     | Standard fasteners are #8 x 3/4" FPH Tapping Screws. Optional thru bolts available.                          |            |        |          |             |
|  | <b>128S</b>                                                                                                  | US3        | 543.68 | 1        | 12.31       |
|                                                                                     | Wide Push Bar                                                                                                | US4        | 568.27 |          | 12.31       |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel                                                           | US10       | 595.62 |          | 12.31       |
|                                                                                     | Bar Size: 3/8" x 3"                                                                                          | DBZ / US19 | 595.62 |          | 12.31       |
|                                                                                     | Base: 3/8" x 3"                                                                                              | US28       | 297.43 |          | 8.38        |
|                                                                                     | Projection: 2"                                                                                               | US32       | 630.44 |          | 19.86       |
|                                                                                     | Door Thickness: 1-3/4" Standard                                                                              | US32D      | 525.40 |          | 20.52       |
|                                                                                     | *Add per linear inch or fraction thereof                                                                     |            |        |          |             |
|                                                                                     | Standard fasteners are 1/4"-20 x 2-1/4" FPHMS with finish washers.                                           |            |        |          |             |
|  | <b>129P</b>                                                                                                  | US3        | 460.33 | 1        | 12.31       |
|                                                                                     | Wide Push Bar                                                                                                | US4        | 487.91 |          | 12.31       |
|                                                                                     | Bar Size: 3/8" x 3"                                                                                          | US10       | 516.00 |          | 12.31       |
|                                                                                     | Base: 1" x 3"                                                                                                | DBZ / US19 | 516.00 |          | 12.31       |
|                                                                                     | Projection: 3/4"                                                                                             | US28       | 213.75 |          | 8.38        |
|                                                                                     | *Add per linear inch or fraction thereof                                                                     | US32       | 568.45 |          | 19.86       |
|                                                                                     | Standard fasteners are 1/4"-20 x 1-1/4" FPHMS. Optional thru bolts available. #14 FPH wood screws available. | US32D      | 450.27 |          | 20.52       |



## Trim & Auxiliary

|                                                                                     | Description                                                                                                                | Finish     | List   | Box Qty. | CTC Over 36" |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------|--------|----------|--------------|
|    | <b>130S</b>                                                                                                                | US3        | 315.13 | 4        | 6.16         |
|                                                                                     | Push Bar                                                                                                                   | US4        | 339.91 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel                                                                         | US10       | 405.14 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                                                                                        | DBZ / US19 | 405.14 |          | 6.62         |
|                                                                                     | Projection: 2-1/2"                                                                                                         | US28       | 149.09 |          | 4.24         |
|                                                                                     | Door Thickness: 1-3/4"                                                                                                     | US32       | 375.63 |          | 10.31        |
|                                                                                     | *Add per linear inch or fraction thereof                                                                                   | US32D      | 297.43 |          | 8.69         |
|                                                                                     | Standard fasteners are 1/4"-20 x 2-1/4" FPHMS with finish washers. May be ordered with Type 5 mounting at an extra charge. |            |        |          |              |
|    | <b>131S</b>                                                                                                                | US3        | 324.62 | 4        | 6.16         |
|                                                                                     | Push Bar                                                                                                                   | US4        | 355.36 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel                                                                         | US10       | 389.26 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                                                                                        | DBZ / US19 | 389.26 |          | 6.62         |
|                                                                                     | Base Plate: 2" Diameter                                                                                                    | US28       | 162.55 |          | 4.24         |
|                                                                                     | Projection: 2-5/8"                                                                                                         | US32       | 393.09 |          | 10.31        |
|                                                                                     | Door Thickness: 1-3/4" Standard                                                                                            | US32D      | 321.79 |          | 8.69         |
|                                                                                     | *Add per linear inch or fraction thereof                                                                                   |            |        |          |              |
|                                                                                     | Standard fasteners are 1/4"-20 x 2-1/4" FPHMS with finish washers. May be ordered with Type 5 mounting at an extra charge. |            |        |          |              |
|    | <b>133S</b>                                                                                                                | US3        | 267.11 | 4        | 6.16         |
|                                                                                     | Push Bar                                                                                                                   | US4        | 290.62 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel                                                                         | US10       | 315.13 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                                                                                                      | DBZ / US19 | 315.13 |          | 6.16         |
|                                                                                     | Projection: 2-1/4"                                                                                                         | US28       | 126.40 |          | 4.24         |
|                                                                                     | Door Thickness: 1-3/4" Standard                                                                                            | US32       | 322.12 |          | 10.31        |
|                                                                                     | *Add per linear inch or fraction thereof                                                                                   | US32D      | 252.89 |          | 8.69         |
|                                                                                     | Standard fasteners are 1/4"-20 x 2-1/4" FPHMS with finish washers                                                          |            |        |          |              |
|  | <b>134S</b>                                                                                                                | US3        | 277.82 | 4        | 6.16         |
|                                                                                     | Push Bar                                                                                                                   | US4        | 312.14 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel                                                                         | US10       | 333.59 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                                                                                                      | DBZ / US19 | 333.59 |          | 6.16         |
|                                                                                     | Base Plate: 1-1/4" Diameter                                                                                                | US28       | 144.35 |          | 4.24         |
|                                                                                     | Projection: 2-3/8"                                                                                                         | US32       | 353.70 |          | 10.31        |
|                                                                                     | Door Thickness: 1-3/4" Standard                                                                                            | US32D      | 270.43 |          | 8.69         |
|                                                                                     | *Add per linear inch or fraction thereof                                                                                   |            |        |          |              |
|                                                                                     | Standard fasteners are 1/4"-20 x 2-1/4" FPHMS with finish washers. May be ordered with Type 5 mounting at an extra charge. |            |        |          |              |
|  | <b>136S</b>                                                                                                                | US3        | 664.26 | 4        | 12.31        |
|                                                                                     | Push Bar                                                                                                                   | US4        | 679.40 |          | 12.31        |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel                                                                         | US10       | 694.69 |          | 12.31        |
|                                                                                     | Bar Stock: 1-1/4" Round                                                                                                    | DBZ / US19 | 694.69 |          | 12.31        |
|                                                                                     | Projection: 3"                                                                                                             | US28       | 480.44 |          | 8.38         |
|                                                                                     | Fasteners: 5/16" - 18 x 2-1/4" with finish washers                                                                         | US32       | 630.44 |          | 19.86        |
|                                                                                     | Door Thickness: 1-3/4" Standard                                                                                            | US32D      | 570.43 |          | 20.52        |
|                                                                                     | *Add per linear inch or fraction thereof                                                                                   |            |        |          |              |
|                                                                                     | May be ordered with Type 5 mounting at an extra charge                                                                     |            |        |          |              |







| Description                                            | Finish     | List   | Box Qty. | CTC Over 36" |
|--------------------------------------------------------|------------|--------|----------|--------------|
| <b>137S</b>                                            | US3        | 679.97 | 4        | 12.31        |
| Push Bar                                               | US4        | 694.69 |          | 12.31        |
| Material: Brass, bronze, aluminum, stainless steel     | US10       | 710.48 |          | 12.31        |
| Bar Stock: 1-1/4" Round                                | DBZ / US19 | 710.48 |          | 12.31        |
| Base Plate: 2" Diameter                                | US28       | 495.48 |          | 8.38         |
| Projection: 3-1/8"                                     | US32       | 695.94 |          | 19.86        |
| Door Thickness: 1-3/4" Standard                        | US32D      | 585.40 |          | 20.52        |
| Fasteners: 5/16" - 18 x 2-1/4" with finish washers     |            |        |          |              |
| Additional bars by quotation                           |            |        |          |              |
| *Add per linear inch or fraction thereof               |            |        |          |              |
| May be ordered with Type 5 mounting at an extra charge |            |        |          |              |



|                                                    |            |        |   |       |
|----------------------------------------------------|------------|--------|---|-------|
| <b>138P</b>                                        | US3        | 703.83 | 2 | 24.77 |
| Push/Pull Set                                      | US4        | 765.74 |   | 24.77 |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 814.85 |   | 24.77 |
| Bar Stock: 1" Round                                | DBZ / US19 | 814.85 |   | 24.77 |
| Projection: 2-1/2"                                 | US28       | 369.40 |   | 16.47 |
| Fasteners: 1/4" - 20 type 3 concealed cone         | US32       | 822.58 |   | 36.40 |
| *Add per linear inch or fraction thereof           | US32D      | 666.42 |   | 41.24 |



|                                                    |            |        |   |       |
|----------------------------------------------------|------------|--------|---|-------|
| <b>139P</b>                                        | US3        | 568.71 | 2 | 24.77 |
| Push/Pull Set                                      | US4        | 654.71 |   | 24.77 |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 703.83 |   | 24.77 |
| Bar Stock: 3/4" Round                              | DBZ / US19 | 703.83 |   | 24.77 |
| Projection: 2-1/4"                                 | US28       | 324.37 |   | 16.47 |
| Fasteners: 1/4" - 20 type 3 concealed cone         | US32       | 714.21 |   | 36.40 |
| *Add per linear inch or fraction thereof           | US32D      | 577.42 |   | 41.24 |



|                                                    |            |          |   |       |
|----------------------------------------------------|------------|----------|---|-------|
| <b>140P</b>                                        | US3        | 1,404.82 | 2 | 24.77 |
| Push/Pull Set                                      | US4        | 1,432.17 |   | 24.77 |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 1,463.00 |   | 24.77 |
| Bar Stock: 1-1/4" Round                            | DBZ / US19 | 1,463.00 |   | 24.77 |
| Projection: 3"                                     | US28       | 1,062.26 |   | 16.47 |
| Fasteners: 5-16" - 18 Type 3 concealed cone        | US32       | 1,392.52 |   | 36.40 |
| *Add per linear inch or fraction thereof           | US3D       | 1,212.52 |   | 41.24 |



|                                                    |            |        |   |       |
|----------------------------------------------------|------------|--------|---|-------|
| <b>150B</b>                                        | US3        | 484.92 | 2 | 6.16  |
| Push/Pull Set                                      | US4        | 506.78 |   | 6.16  |
| Material: Brass, bronze, aluminum, stainless steel | US10       | 521.91 |   | 6.16  |
| Bar Stock: 3/4" Round                              | DBZ / US19 | 521.91 |   | 6.16  |
| Projection: 2-1/4"                                 | US28       | 274.00 |   | 4.24  |
| CTC: 8"                                            | US32       | 597.37 |   | 10.31 |
| Fasteners: Type 7 & (2) Type 8                     | US32D      | 477.36 |   | 8.69  |
| Additional bars by quotation                       |            |        |   |       |
| *Add per linear inch or fraction thereof           |            |        |   |       |
| For tempered glass only                            |            |        |   |       |

## Trim & Auxiliary

|                                                                                     | Description                                        | Finish     | List   | Box Qty. | CTC Over 36" |
|-------------------------------------------------------------------------------------|----------------------------------------------------|------------|--------|----------|--------------|
|    | <b>150D</b>                                        | US3        | 408.55 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4        | 429.49 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10       | 444.70 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ / US19 | 465.22 |          | 6.16         |
|                                                                                     | Projection: 2-1/4"                                 | US28       | 213.49 |          | 4.24         |
|                                                                                     | CTC: 8"                                            | US32       | 522.48 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     | US32D      | 402.40 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |            |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |            |        |          |              |
|                                                                                     | Standard fastening method                          |            |        |          |              |
|    | <b>150V</b>                                        | US3        | 458.00 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4        | 478.94 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10       | 494.07 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ / US19 | 494.07 |          | 6.16         |
|                                                                                     | Projection: 2-1/4"                                 | US28       | 261.53 |          | 4.24         |
|                                                                                     | CTC: 10"                                           | US32       | 570.43 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     | US32D      | 450.27 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |            |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |            |        |          |              |
|                                                                                     | Fully concealed fastening method                   |            |        |          |              |
|   | <b>151B</b>                                        | US3        | 506.78 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4        | 528.06 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10       | 547.67 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ / US19 | 547.67 |          | 6.16         |
|                                                                                     | Projection: 2-1/4"                                 | US28       | 304.00 |          | 4.24         |
|                                                                                     | CTC: 10"                                           | US32       | 543.35 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     | US32D      | 495.48 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |            |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |            |        |          |              |
|                                                                                     | For tempered glass only                            |            |        |          |              |
|  | <b>151D</b>                                        | US3        | 429.49 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4        | 451.27 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10       | 470.55 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ / US19 | 470.55 |          | 6.16         |
|                                                                                     | Projection: 2-1/4"                                 | US28       | 231.70 |          | 4.24         |
|                                                                                     | CTC: 10"                                           | US32       | 540.36 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     | US32D      | 420.43 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |            |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |            |        |          |              |
|                                                                                     | Standard fastening method                          |            |        |          |              |
|  | <b>151V</b>                                        | US3        | 478.94 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4        | 500.21 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10       | 519.91 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ / US19 | 519.91 |          | 6.16         |
|                                                                                     | Projection: 2-1/4"                                 | US28       | 284.47 |          | 4.24         |
|                                                                                     | CTC: 12"                                           | US32       | 588.39 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     | US32D      | 468.30 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |            |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |            |        |          |              |
|                                                                                     | Fully concealed fastening method                   |            |        |          |              |



|                                                                                     | Description                                        | Finish     | List   | Box Qty. | CTC Over 36" |
|-------------------------------------------------------------------------------------|----------------------------------------------------|------------|--------|----------|--------------|
|    | <b>152B</b>                                        | US3        | 529.14 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4        | 565.12 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10       | 571.35 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ / US19 | 571.35 |          | 6.16         |
|                                                                                     | Projection: 2-1/4"                                 | US28       | 321.62 |          | 4.24         |
|                                                                                     | CTC: 12"                                           | US32       | 625.04 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     | US32D      | 621.51 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |            |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |            |        |          |              |
|                                                                                     | For tempered glass only                            |            |        |          |              |
|    | <b>152D</b>                                        | US3        | 451.68 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4        | 487.91 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10       | 494.07 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ / US19 | 494.07 |          | 6.16         |
|                                                                                     | Projection: 2-1/4"                                 | US28       | 254.63 |          | 4.24         |
|                                                                                     | CTC: 12"                                           | US32       | 550.16 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 1                     | US32D      | 438.72 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |            |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |            |        |          |              |
|                                                                                     | Standard fastening method                          |            |        |          |              |
|   | <b>152V</b>                                        | US3        | 500.96 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4        | 537.28 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10       | 543.68 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ / US19 | 543.68 |          | 6.16         |
|                                                                                     | Projection: 2-1/4"                                 | US28       | 307.41 |          | 4.24         |
|                                                                                     | CTC: 12"                                           | US32       | 598.36 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 1                     | US32D      | 486.42 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |            |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |            |        |          |              |
|                                                                                     | Standard fastening method                          |            |        |          |              |
|  | <b>153B</b>                                        | US3        | 542.76 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4        | 608.17 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10       | 608.17 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                | DBZ        | 608.17 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28       | 309.15 |          | 4.24         |
|                                                                                     | CTC: 10"                                           | US32       | 631.69 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     | US32D      | 512.94 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |            |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |            |        |          |              |
|                                                                                     | For tempered glass only                            |            |        |          |              |
|  | <b>153D</b>                                        | US3        | 465.80 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4        | 531.05 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10       | 553.56 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                | DBZ/US19   | 557.97 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28       | 234.27 |          | 4.24         |
|                                                                                     | CTC: 10"                                           | US32       | 556.73 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 1                     | US32D      | 437.80 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |            |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |            |        |          |              |
|                                                                                     | Standard fastening method                          |            |        |          |              |

## Trim & Auxiliary

|                                                                                     | Description                                        | Finish   | List   | Box Qty. | CTC Over 36" |
|-------------------------------------------------------------------------------------|----------------------------------------------------|----------|--------|----------|--------------|
|    | <b>153V</b>                                        | US3      | 516.00 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4      | 580.50 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 580.50 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                | DBZ/US19 | 580.50 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 285.64 |          | 4.24         |
|                                                                                     | CTC: 10"                                           | US32     | 604.77 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 5                     | US32D    | 485.75 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | Fully concealed fastening method                   |          |        |          |              |
|    | <b>154B</b>                                        | US3      | 561.21 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4      | 636.60 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 650.81 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                | DBZ/US19 | 650.81 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 257.16 |          | 4.24         |
|                                                                                     | CTC: 12"                                           | US32     | 546.54 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     | US32D    | 528.64 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | For tempered glass only                            |          |        |          |              |
|   | <b>154D</b>                                        | US3      | 481.52 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4      | 548.75 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 576.26 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                | DBZ/US19 | 576.26 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 261.53 |          | 4.24         |
|                                                                                     | CTC: 12"                                           | US32     | 578.50 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 1                     | US32D    | 453.51 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | Standard fastening method                          |          |        |          |              |
|  | <b>154V</b>                                        | US3      | 530.88 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4      | 598.11 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 624.54 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                | DBZ/US19 | 624.54 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 323.54 |          | 4.24         |
|                                                                                     | CTC: 12"                                           | US32     | 626.70 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 5                     | US32D    | 501.47 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | Fully concealed fastening method                   |          |        |          |              |
|  | <b>155B</b>                                        | US3      | 625.04 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4      | 664.02 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 702.91 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                | DBZ/US19 | 702.91 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 404.40 |          | 4.24         |
|                                                                                     | CTC: 18"                                           | US32     | 710.22 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     | US32D    | 573.44 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | For tempered glass only                            |          |        |          |              |



|                                                                                     | Description                                        | Finish   | List   | Box Qty. | CTC Over 36" |
|-------------------------------------------------------------------------------------|----------------------------------------------------|----------|--------|----------|--------------|
|    | <b>155D</b>                                        | US3      | 547.92 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4      | 618.56 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 625.96 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                | DBZ/US19 | 625.96 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 277.99 |          | 4.24         |
|                                                                                     | CTC: 18"                                           | US32     | 635.18 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 1                     | US32D    | 498.47 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | Standard fastening method                          |          |        |          |              |
|    | <b>155V</b>                                        | US3      | 597.20 | 2        | 6.16         |
|                                                                                     | Push/Pull Set                                      | US4      | 636.42 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 675.06 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                | DBZ/US19 | 675.06 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 341.24 |          | 4.24         |
|                                                                                     | CTC: 18"                                           | US32     | 683.05 |          | 10.31        |
|                                                                                     | Fasteners: Type 7 & (2) Type 5                     | US32D    | 546.67 |          | 8.69         |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | Fully concealed fastening method                   |          |        |          |              |
|   | <b>156B</b>                                        | US3      | 558.90 | 1        | 6.16         |
|                                                                                     | Offset Push/Pull Set                               | US4      | 558.98 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 584.40 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ/US19 | 584.40 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 357.61 |          | 4.24         |
|                                                                                     | Offset: 2-1/2"                                     | US32     | 664.44 |          | 10.31        |
|                                                                                     | CTC: 8"                                            | US32D    | 528.80 |          | 8.69         |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     |          |        |          |              |
|                                                                                     | Handing Required                                   |          |        |          |              |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | For tempered glass only                            |          |        |          |              |
|  | <b>156D</b>                                        | US3      | 463.32 | 1        | 6.16         |
|                                                                                     | Offset Push/Pull Set                               | US4      | 481.68 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 502.79 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ/US19 | 507.11 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 282.56 |          | 4.24         |
|                                                                                     | Offset: 2-1/2"                                     | US32     | 589.64 |          | 10.31        |
|                                                                                     | CTC: 8"                                            | US32D    | 453.76 |          | 8.69         |
|                                                                                     | Fasteners: Type 7 & (2) Type 1                     |          |        |          |              |
|                                                                                     | Handing Required                                   |          |        |          |              |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | Standard fastening method                          |          |        |          |              |



## Trim & Auxiliary

|                                                                                     | Description                                        | Finish   | List   | Box Qty. | CTC Over 36" |
|-------------------------------------------------------------------------------------|----------------------------------------------------|----------|--------|----------|--------------|
|    | <b>156V</b>                                        | US3      | 513.59 | 1        | 6.16         |
|                                                                                     | Offset Push/Pull Set                               | US4      | 531.05 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 556.56 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ/US19 | 556.56 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 330.60 |          | 4.24         |
|                                                                                     | Offset: 2-1/2"                                     | US32     | 637.34 |          | 10.31        |
|                                                                                     | CTC: 8"                                            | US32D    | 501.79 |          | 8.69         |
|                                                                                     | Fasteners: Type 7 & (2) Type 5                     |          |        |          |              |
|                                                                                     | Handing Required                                   |          |        |          |              |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | Fully concealed fastening method                   |          |        |          |              |
|    | <b>157B</b>                                        | US3      | 569.61 | 1        | 6.16         |
|                                                                                     | Offset Push/Pull Set                               | US4      | 584.90 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 611.32 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ/US19 | 611.32 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 364.59 |          | 4.24         |
|                                                                                     | Offset: 2-1/2"                                     | US32     | 682.05 |          | 10.31        |
|                                                                                     | CTC: 10"                                           | US32D    | 541.19 |          | 8.69         |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     |          |        |          |              |
|                                                                                     | Handing Required                                   |          |        |          |              |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | For tempered glass only                            |          |        |          |              |
|  | <b>157D</b>                                        | US3      | 476.44 | 1        | 6.16         |
|                                                                                     | Offset Push/Pull Set                               | US4      | 494.07 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 520.50 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ/US19 | 520.50 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 289.79 |          | 4.24         |
|                                                                                     | Offset: 2-1/2"                                     | US32     | 607.25 |          | 10.31        |
|                                                                                     | CTC: 10"                                           | US32D    | 466.23 |          | 8.69         |
|                                                                                     | Fasteners: Type 7 & (2) Type 1                     |          |        |          |              |
|                                                                                     | Handing Required                                   |          |        |          |              |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | Standard fastening method                          |          |        |          |              |
|  | <b>157V</b>                                        | US3      | 526.81 | 1        | 6.16         |
|                                                                                     | Offset Push/Pull Set                               | US4      | 543.68 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 570.19 |          | 6.16         |
|                                                                                     | Bar Stock: 3/4" Round                              | DBZ/US19 | 570.19 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 337.91 |          | 4.24         |
|                                                                                     | Offset: 2-1/2"                                     | US32     | 655.45 |          | 10.31        |
|                                                                                     | CTC: 10"                                           | US32D    | 514.02 |          | 8.69         |
|                                                                                     | Fasteners: Type 7 & (2) Type 5                     |          |        |          |              |
|                                                                                     | Handing Required                                   |          |        |          |              |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | Fully concealed fastening method                   |          |        |          |              |





| Description                                        | Finish   | List   | Box Qty. | CTC Over 36" |
|----------------------------------------------------|----------|--------|----------|--------------|
| <b>158B</b>                                        | US3      | 576.93 | 1        | 6.16         |
| Offset Push/Pull Set                               | US4      | 619.30 |          | 6.16         |
| Material: Brass, bronze, aluminum, stainless steel | US10     | 645.82 |          | 6.16         |
| Bar Stock: 3/4" Round                              | DBZ/US19 | 645.82 |          | 6.16         |
| Projection: 2-1/2"                                 | US28     | 396.33 |          | 4.24         |
| Offset: 2-1/2"                                     | US32     | 714.55 |          | 10.31        |
| CTC: 12"                                           | US32D    | 564.54 |          | 8.69         |
| Fasteners: Type 7 & (2) Type 8                     |          |        |          |              |
| Handing Required                                   |          |        |          |              |
| Additional bars by quotation                       |          |        |          |              |
| *Add per linear inch or fraction thereof           |          |        |          |              |
| For tempered glass only                            |          |        |          |              |



|                                                    |          |        |   |       |
|----------------------------------------------------|----------|--------|---|-------|
| <b>158D</b>                                        | US3      | 528.39 | 1 | 6.16  |
| Offset Push/Pull Set                               | US4      | 528.06 |   | 6.16  |
| Material: Brass, bronze, aluminum, stainless steel | US10     | 547.33 |   | 6.16  |
| Bar Stock: 3/4" Round                              | DBZ/US19 | 547.33 |   | 6.16  |
| Projection: 2-1/2"                                 | US28     | 321.62 |   | 4.24  |
| Offset: 2-1/2"                                     | US32     | 639.34 |   | 10.31 |
| CTC: 12"                                           | US32D    | 489.50 |   | 8.69  |
| Fasteners: Type 7 & (2) Type 1                     |          |        |   |       |
| Handing Required                                   |          |        |   |       |
| Additional bars by quotation                       |          |        |   |       |
| *Add per linear inch or fraction thereof           |          |        |   |       |
| Standard fastening method                          |          |        |   |       |



|                                                    |          |        |   |       |
|----------------------------------------------------|----------|--------|---|-------|
| <b>158V</b>                                        | US3      | 549.45 | 1 | 6.16  |
| Offset Push/Pull Set                               | US4      | 577.42 |   | 6.16  |
| Material: Brass, bronze, aluminum, stainless steel | US10     | 596.79 |   | 6.16  |
| Bar Stock: 3/4" Round                              | DBZ/US19 | 596.79 |   | 6.16  |
| Projection: 2-1/2"                                 | US28     | 369.40 |   | 4.24  |
| Offset: 2-1/2"                                     | US32     | 687.45 |   | 10.31 |
| CTC: 12"                                           | US32D    | 537.45 |   | 8.69  |
| Fasteners: Type 7 & (2) Type 5                     |          |        |   |       |
| Handing Required                                   |          |        |   |       |
| Additional bars by quotation                       |          |        |   |       |
| *Add per linear inch or fraction thereof           |          |        |   |       |
| Fully concealed fastening method                   |          |        |   |       |



|                                                    |          |        |   |       |
|----------------------------------------------------|----------|--------|---|-------|
| <b>159B</b>                                        | US3      | 614.49 | 1 | 6.16  |
| Offset Push/Pull Set                               | US4      | 664.02 |   | 6.16  |
| Material: Brass, bronze, aluminum, stainless steel | US10     | 688.53 |   | 6.16  |
| Bar Stock: 1" Round                                | DBZ/US19 | 688.53 |   | 6.16  |
| Projection: 2-1/2"                                 | US28     | 372.57 |   | 4.24  |
| Offset: 3"                                         | US32     | 675.32 |   | 10.31 |
| CTC: 10"                                           | US32D    | 575.67 |   | 8.69  |
| Fasteners: Type 7 & (2) Type 8                     |          |        |   |       |
| Handing Required                                   |          |        |   |       |
| Additional bars by quotation                       |          |        |   |       |
| *Add per linear inch or fraction thereof           |          |        |   |       |
| For tempered glass only                            |          |        |   |       |



## Trim & Auxiliary

|                                                                                     | Description                                        | Finish   | List   | Box Qty. | CTC Over 36" |
|-------------------------------------------------------------------------------------|----------------------------------------------------|----------|--------|----------|--------------|
|    | <b>159D</b>                                        | US3      | 537.28 | 1        | 6.16         |
|                                                                                     | Offset Push/Pull Set                               | US4      | 586.81 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 652.38 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                | DBZ/US19 | 652.38 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 285.80 |          | 4.24         |
|                                                                                     | Offset: 3"                                         | US32     | 600.69 |          | 10.31        |
|                                                                                     | CTC: 10"                                           | US32D    | 500.55 |          | 8.69         |
|                                                                                     | Fasteners: Type 7 & (2) Type 1                     |          |        |          |              |
|                                                                                     | Handing Required                                   |          |        |          |              |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | Standard fastening method                          |          |        |          |              |
|    | <b>159V</b>                                        | US3      | 586.81 | 1        | 6.16         |
|                                                                                     | Offset Push/Pull Set                               | US4      | 636.42 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 661.02 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                | DBZ/US19 | 661.02 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 342.48 |          | 4.24         |
|                                                                                     | Offset: 3"                                         | US32     | 648.48 |          | 10.31        |
|                                                                                     | CTC: 10"                                           | US32D    | 548.59 |          | 8.69         |
|                                                                                     | Fasteners: Type 7 & (2) Type 5                     |          |        |          |              |
|                                                                                     | Handing Required                                   |          |        |          |              |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | Fully concealed fastening method                   |          |        |          |              |
|  | <b>160B</b>                                        | US3      | 629.36 | 1        | 6.16         |
|                                                                                     | Offset Push/Pull Set                               | US4      | 676.32 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 701.08 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                | DBZ/US19 | 701.08 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 402.40 |          | 4.24         |
|                                                                                     | Offset: 3"                                         | US32     | 705.40 |          | 10.31        |
|                                                                                     | CTC: 12"                                           | US32D    | 585.40 |          | 8.69         |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     |          |        |          |              |
|                                                                                     | Handing Required                                   |          |        |          |              |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | For tempered glass only                            |          |        |          |              |
|  | <b>160D</b>                                        | US3      | 552.32 | 1        | 6.16         |
|                                                                                     | Offset Push/Pull Set                               | US4      | 599.28 |          | 6.16         |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 657.78 |          | 6.16         |
|                                                                                     | Bar Stock: 1" Round                                | DBZ/US19 | 663.61 |          | 6.16         |
|                                                                                     | Projection: 2-1/2"                                 | US28     | 297.43 |          | 4.24         |
|                                                                                     | Offset: 3"                                         | US32     | 630.44 |          | 10.31        |
|                                                                                     | CTC: 12"                                           | US32D    | 510.60 |          | 8.69         |
|                                                                                     | Fasteners: Type 7 & (2) Type 1                     |          |        |          |              |
|                                                                                     | Handing Required                                   |          |        |          |              |
|                                                                                     | Additional bars by quotation                       |          |        |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |        |          |              |
|                                                                                     | Standard fastening method                          |          |        |          |              |







| Description                                        | Finish   | List   | Box Qty. | CTC Over 36" |
|----------------------------------------------------|----------|--------|----------|--------------|
| <b>160V</b>                                        | US3      | 601.44 | 1        | 6.16         |
| Offset Push/Pull Set                               | US4      | 648.48 |          | 6.16         |
| Material: Brass, bronze, aluminum, stainless steel | US10     | 672.16 |          | 6.16         |
| Bar Stock: 1" Round                                | DBZ/US19 | 673.24 |          | 6.16         |
| Projection: 2-1/2"                                 | US28     | 360.60 |          | 4.24         |
| Offset: 3"                                         | US32     | 678.56 |          | 10.31        |
| CTC: 12"                                           | US32D    | 558.47 |          | 8.69         |
| Fasteners: Type 7 & (2) Type 5                     |          |        |          |              |
| Handing Required                                   |          |        |          |              |
| Additional bars by quotation                       |          |        |          |              |
| *Add per linear inch or fraction thereof           |          |        |          |              |
| Fully concealed fastening method                   |          |        |          |              |



|                                                    |          |        |   |       |
|----------------------------------------------------|----------|--------|---|-------|
| <b>161B</b>                                        | US3      | 623.62 | 1 | 6.16  |
| Offset Push/Pull Set                               | US4      | 676.57 |   | 6.16  |
| Material: Brass, bronze, aluminum, stainless steel | US10     | 720.36 |   | 6.16  |
| Bar Stock: 1" Round                                | DBZ/US19 | 720.36 |   | 6.16  |
| Projection: 2-1/2"                                 | US28     | 400.49 |   | 4.24  |
| Offset: 3"                                         | US32     | 729.09 |   | 10.31 |
| CTC: 18"                                           | US32D    | 586.15 |   | 8.69  |
| Fasteners: Type 7 & (2) Type 8                     |          |        |   |       |
| Handing Required                                   |          |        |   |       |
| Additional bars by quotation                       |          |        |   |       |
| *Add per linear inch or fraction thereof           |          |        |   |       |
| For tempered glass only                            |          |        |   |       |



|                                                    |          |        |   |       |
|----------------------------------------------------|----------|--------|---|-------|
| <b>161D</b>                                        | US3      | 583.57 | 1 | 6.16  |
| Offset Push/Pull Set                               | US4      | 633.11 |   | 6.16  |
| Material: Brass, bronze, aluminum, stainless steel | US10     | 679.40 |   | 6.16  |
| Bar Stock: 1" Round                                | DBZ/US19 | 679.40 |   | 6.16  |
| Projection: 2-1/2"                                 | US28     | 325.03 |   | 4.24  |
| Offset: 3"                                         | US32     | 690.61 |   | 10.31 |
| CTC: 18"                                           | US32D    | 553.24 |   | 8.69  |
| Fasteners: Type 7 & (2) Type 1                     |          |        |   |       |
| Handing Required                                   |          |        |   |       |
| Additional bars by quotation                       |          |        |   |       |
| *Add per linear inch or fraction thereof           |          |        |   |       |
| Standard fastening method                          |          |        |   |       |



|                                                    |          |        |   |       |
|----------------------------------------------------|----------|--------|---|-------|
| <b>161V</b>                                        | US3      | 626.95 | 1 | 6.16  |
| Offset Push/Pull Set                               | US4      | 682.46 |   | 6.16  |
| Material: Brass, bronze, aluminum, stainless steel | US10     | 728.84 |   | 6.16  |
| Bar Stock: 1" Round                                | DBZ/US19 | 728.84 |   | 6.16  |
| Projection: 2-1/2"                                 | US28     | 522.48 |   | 4.24  |
| Offset: 3"                                         | US32     | 738.48 |   | 10.31 |
| CTC: 18"                                           | US32D    | 588.39 |   | 8.69  |
| Fasteners: Type 7 & (2) Type 5                     |          |        |   |       |
| Handing Required                                   |          |        |   |       |
| Additional bars by quotation                       |          |        |   |       |
| *Add per linear inch or fraction thereof           |          |        |   |       |
| Fully concealed fastening method                   |          |        |   |       |



## Trim & Auxiliary

|                                                                                     | Description                                        | Finish   | List     | Box Qty. | CTC Over 36" |
|-------------------------------------------------------------------------------------|----------------------------------------------------|----------|----------|----------|--------------|
|    | <b>164B</b>                                        | US3      | 1,108.63 | 1        | 12.31        |
|                                                                                     | Push/Pull Set                                      | US4      | 1,153.59 |          | 12.31        |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 1,175.36 |          | 12.31        |
|                                                                                     | Bar Stock: 1-1/4" Round                            | DBZ/US19 | 1,175.36 |          | 12.31        |
|                                                                                     | Projection: 3"                                     | US28     | 873.36   |          | 8.38         |
|                                                                                     | CTC: 12"                                           | US32     | 1,168.55 |          | 19.86        |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     | US32D    | 964.19   |          | 20.52        |
|                                                                                     | Additional bars by quotation                       |          |          |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |          |          |              |
|                                                                                     | For tempered glass only                            |          |          |          |              |
|    | <b>164D</b>                                        | US3      | 1,008.41 | 1        | 12.31        |
|                                                                                     | Push/Pull Set                                      | US4      | 1,075.06 |          | 12.31        |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 1,075.06 |          | 12.31        |
|                                                                                     | Bar Stock: 1-1/4" Round                            | DBZ/US19 | 1,075.06 |          | 12.31        |
|                                                                                     | Projection: 3"                                     | US28     | 775.88   |          | 8.38         |
|                                                                                     | CTC: 12"                                           | US32     | 964.19   |          | 19.86        |
|                                                                                     | Fasteners: Type 7 & (2) Type 1                     | US32D    | 866.71   |          | 20.52        |
|                                                                                     | Additional bars by quotation                       |          |          |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |          |          |              |
|                                                                                     | Standard fastening method                          |          |          |          |              |
|   | <b>164V</b>                                        | US3      | 1,141.71 | 1        | 12.31        |
|                                                                                     | Push/Pull Set                                      | US4      | 1,141.71 |          | 12.31        |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 1,165.23 |          | 12.31        |
|                                                                                     | Bar Stock: 1-1/4" Round                            | DBZ/US19 | 1,165.23 |          | 12.31        |
|                                                                                     | Projection: 3"                                     | US28     | 840.78   |          | 8.38         |
|                                                                                     | CTC: 12"                                           | US32     | 1,051.79 |          | 19.86        |
|                                                                                     | Fasteners: Type 7 & (2) Type 5                     | US32D    | 941.51   |          | 20.52        |
|                                                                                     | Additional bars by quotation                       |          |          |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |          |          |              |
|                                                                                     | Fully concealed fastening method                   |          |          |          |              |
|  | <b>165B</b>                                        | US3      | 1,175.36 | 1        | 12.31        |
|                                                                                     | Push/Pull Set                                      | US4      | 1,241.85 |          | 12.31        |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 1,241.85 |          | 12.31        |
|                                                                                     | Bar Stock: 1-1/4" Round                            | DBZ/US19 | 1,241.85 |          | 12.31        |
|                                                                                     | Projection: 3"                                     | US28     | 909.01   |          | 8.38         |
|                                                                                     | CTC: 18"                                           | US32     | 1,110.13 |          | 19.86        |
|                                                                                     | Fasteners: Type 7 & (2) Type 8                     | US32D    | 1,022.53 |          | 20.52        |
|                                                                                     | Additional bars by quotation                       |          |          |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |          |          |              |
|                                                                                     | For tempered glass only                            |          |          |          |              |
|  | <b>165D</b>                                        | US3      | 1,075.06 | 1        | 12.31        |
|                                                                                     | Push/Pull Set                                      | US4      | 1,141.71 |          | 12.31        |
|                                                                                     | Material: Brass, bronze, aluminum, stainless steel | US10     | 1,141.71 |          | 12.31        |
|                                                                                     | Bar Stock: 1-1/4" Round                            | DBZ/US19 | 1,141.71 |          | 12.31        |
|                                                                                     | Projection: 3"                                     | US28     | 811.61   |          | 8.38         |
|                                                                                     | CTC: 18"                                           | US32     | 1,012.81 |          | 19.86        |
|                                                                                     | Fasteners: Type 7 & (2) Type 1                     | US32D    | 915.33   |          | 20.52        |
|                                                                                     | Additional bars by quotation                       |          |          |          |              |
|                                                                                     | *Add per linear inch or fraction thereof           |          |          |          |              |
|                                                                                     | Standard fastening method                          |          |          |          |              |





| Description                                        | Finish   | List     | Box Qty. | CTC Over 36" |
|----------------------------------------------------|----------|----------|----------|--------------|
| <b>165V</b>                                        | US3      | 1,194.81 | 1        | 12.31        |
| Push/Pull Set                                      | US4      | 1,208.61 |          | 12.31        |
| Material: Brass, bronze, aluminum, stainless steel | US10     | 1,208.61 |          | 12.31        |
| Bar Stock: 1-1/4" Round                            | DBZ/US19 | 1,208.61 |          | 12.31        |
| Projection: 3"                                     | US28     | 876.43   |          | 8.38         |
| CTC: 18"                                           | US32     | 1,100.33 |          | 19.86        |
| Fasteners: Type 7 & (2) Type 5                     | US32D    | 1,006.33 |          | 20.52        |
| Additional bars by quotation                       |          |          |          |              |
| *Add per linear inch or fraction thereof           |          |          |          |              |
| Fully concealed fastening method                   |          |          |          |              |



|                                                    |          |          |   |       |
|----------------------------------------------------|----------|----------|---|-------|
| <b>167B</b>                                        | US3      | 1,301.94 | 1 | 12.31 |
| Offset Push/Pull Set                               | US4      | 1,331.94 |   | 12.31 |
| Material: Brass, bronze, aluminum, stainless steel | US10     | 1,368.84 |   | 12.31 |
| Bar Stock: 1-1/4" Round                            | DBZ/US19 | 1,368.84 |   | 12.31 |
| Projection: 3"                                     | US28     | 974.00   |   | 8.38  |
| Offset: 3-3/4"                                     | US32     | 1,230.30 |   | 19.86 |
| CTC: 18"                                           | US32D    | 1,087.19 |   | 20.52 |
| Fasteners: Type 7 & (2) Type 8                     |          |          |   |       |
| Handing Required                                   |          |          |   |       |
| Additional bars by quotation                       |          |          |   |       |
| *Add per linear inch or fraction thereof           |          |          |   |       |
| For tempered glass only                            |          |          |   |       |



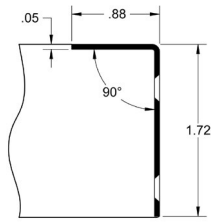
|                                                    |          |          |   |       |
|----------------------------------------------------|----------|----------|---|-------|
| <b>167D</b>                                        | US3      | 1,243.26 | 1 | 12.31 |
| Offset Push/Pull Set                               | US4      | 1,243.26 |   | 12.31 |
| Material: Brass, bronze, aluminum, stainless steel | US10     | 1,308.84 |   | 12.31 |
| Bar Stock: 1-1/4" Round                            | DBZ/US19 | 1,308.84 |   | 12.31 |
| Projection: 3"                                     | US28     | 876.43   |   | 8.38  |
| Offset: 3-3/4"                                     | US32     | 1,132.82 |   | 19.86 |
| CTC: 18"                                           | US32D    | 980.40   |   | 20.52 |
| Fasteners: Type 7 & (2) Type 1                     |          |          |   |       |
| Handing Required                                   |          |          |   |       |
| Additional bars by quotation                       |          |          |   |       |
| *Add per linear inch or fraction thereof           |          |          |   |       |
| Standard fastening method                          |          |          |   |       |



|                                                    |          |          |   |       |
|----------------------------------------------------|----------|----------|---|-------|
| <b>167V</b>                                        | US3      | 1,248.84 | 1 | 12.31 |
| Offset Push/Pull Set                               | US4      | 1,272.68 |   | 12.31 |
| Material: Brass, bronze, aluminum, stainless steel | US10     | 1,272.68 |   | 12.31 |
| Bar Stock: 1-1/4" Round                            | DBZ/US19 | 1,272.68 |   | 12.31 |
| Projection: 3"                                     | US28     | 915.16   |   | 8.38  |
| Offset: 3-3/4"                                     | US32     | 1,166.07 |   | 19.86 |
| CTC: 18"                                           | US32D    | 1,044.98 |   | 20.52 |
| Fasteners: Type 7 & (2) Type 5                     |          |          |   |       |
| Handing Required                                   |          |          |   |       |
| Additional bars by quotation                       |          |          |   |       |
| *Add per linear inch or fraction thereof           |          |          |   |       |
| Fully concealed fastening method                   |          |          |   |       |



## Trim & Auxiliary



### 180H

Door Edgings - Mortise Type

≤42"

US28

52.88

Material: Aluminum, stainless steel

US32D

74.91

Thickness: .045 - .050"

>42" - 96"

US28

105.77

Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.

US32D

149.81

Standard edge guards made for 1-3/4" +0/-1/32" door thickness.

Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation.

Hinge Cutout (Add to list price) Per Cutout

US32D

36.11

US28

36.11

Bolt Cutout (Add to list price) Per Cutout

US32D

36.11

US28

36.11

Latch Cutout (Add to list price) Per Cutout

US32D

36.11

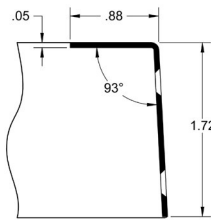
US28

36.11

UL Rated (Add to list price)

US32D

21.83



### 180K

Door Edgings - Mortise Type

≤42"

US28

54.35

Material: Aluminum, stainless steel

US32D

84.77

Thickness: .045 - .050"

>42" - 96"

US28

108.65

Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.

US32D

169.44

Standard edge guards made for 1-3/4" +0/-1/32" door thickness.

Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation.

Hinge Cutout (Add to list price) Per Cutout

US32D

36.11

US28

36.11

Bolt Cutout (Add to list price) Per Cutout

US32D

36.11

US28

36.11

Latch Cutout (Add to list price) Per Cutout

US32D

36.11

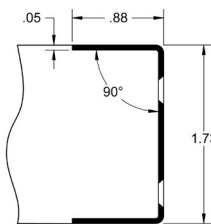
US28

36.11

UL Rated (Add to list price)

US32D

21.83



### 180M

Door Edgings - Mortise Type

≤42"

US28

84.77

Material: Aluminum, stainless steel

US32D

111.59

Thickness: .045 - .050"

>42" - 96"

US28

169.47

Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.

US32D

223.18

Standard edge guards made for 1-3/4" +0/-1/32" door thickness.

Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation.

Hinge Cutout (Add to list price) Per Cutout

US32D

36.11

US28

36.11

Bolt Cutout (Add to list price) Per Cutout

US32D

36.11

US28

36.11

Latch Cutout (Add to list price) Per Cutout

US32D

36.11

US28

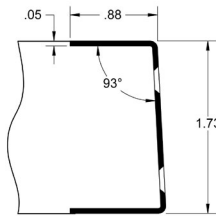
36.11

UL Rated (Add to list price)

US32D

21.83





**180P**

Door Edgings - Mortise Type

Material: Aluminum, stainless steel

Thickness: .045 - .050"

Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.

Standard edge guards made for 1-3/4" +0/-1/32" door thickness.

Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation.

Hinge Cutout (Add to list price) Per Cutout

Bolt Cutout (Add to list price) Per Cutout

Latch Cutout (Add to list price) Per Cutout

UL Rated (Add to list price)

≤42"

Finish

List

Box Qty.

Case Qty.

US28

90.46

10

US32D

118.00

>42" - 96"

US28

180.93

10

US32D

235.92

US32D

36.11

US28

36.11

US32D

36.11

US28

36.11

US32D

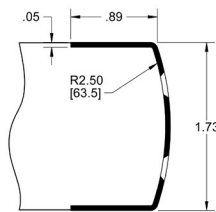
36.11

US28

36.11

US32D

21.83



**180Q**

Door Edgings - Mortise Type

Material: Aluminum, stainless steel

Thickness: .045 - .050"

Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.

Standard edge guards made for 1-3/4" +0/-1/32" door thickness.

Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation.

Hinge Cutout (Add to list price) Per Cutout

Bolt Cutout (Add to list price) Per Cutout

Latch Cutout (Add to list price) Per Cutout

UL Rated (Add to list price)

≤42"

US28

114.66

5

US32D

145.14

>42" - 96"

US28

228.05

5

US32D

290.27

US32D

36.11

US28

36.11

US32D

36.11

US28

36.11

US32D

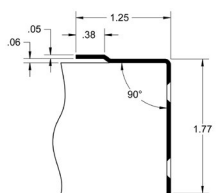
36.11

US28

36.11

US32D

21.83



**181H**

Door Edgings - Overlap Type

Material: Aluminum, stainless steel

Thickness: .045 - .050"

Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.

Standard edge guards made for 1-3/4" +0/-1/32" door thickness.

Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation.

Hinge Cutout (Add to list price) Per Cutout

Bolt Cutout (Add to list price) Per Cutout

Latch Cutout (Add to list price) Per Cutout

UL Rated (Add to list price)

≤42"

US28

84.77

5

US32D

118.31

>42" - 96"

US28

169.47

5

US32D

236.63

US32D

36.11

US28

36.11

US32D

36.11

US28

36.11

US32D

36.11

US28

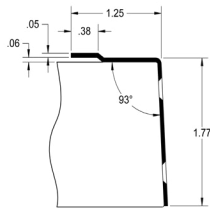
36.11

US32D

21.83



## Trim & Auxiliary



### 181K

Door Edgings - Overlap Type

Material: Aluminum, stainless steel

Thickness: .045 - .050"

Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.

Standard edge guards made for 1-3/4" +0/-1/32" door thickness.

Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation.

Hinge Cutout (Add to list price) Per Cutout

Bolt Cutout (Add to list price) Per Cutout

Latch Cutout (Add to list price) Per Cutout

UL Rated (Add to list price)

Finish

List

Box Qty.

Case Qty.

≤42"

US28

79.20

5

US32D

110.76

>42" - 96"

US28

158.39

5

US32D

221.58

US32D

36.11

US28

36.11

US32D

36.11

US28

36.11

US32D

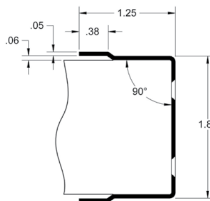
36.11

US28

36.11

US32D

21.83



### 181M

Door Edgings - Overlap Type

Material: Aluminum, stainless steel

Thickness: .045 - .050"

Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.

Standard edge guards made for 1-3/4" +0/-1/32" door thickness.

Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation.

Hinge Cutout (Add to list price) Per Cutout

Bolt Cutout (Add to list price) Per Cutout

Latch Cutout (Add to list price) Per Cutout

UL Rated (Add to list price)

≤42"

US28

107.11

5

US32D

135.67

>42" - 96"

US28

214.16

5

US32D

271.26

US32D

36.11

US28

36.11

US32D

36.11

US28

36.11

US32D

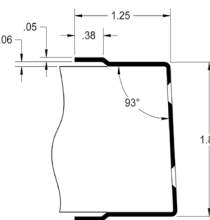
36.11

US28

36.11

US32D

21.83



### 181P

Door Edgings - Overlap Type

U/M - each

Material: Aluminum, stainless steel

Thickness: .045 - .050"

Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.

Standard edge guards made for 1-3/4" +0/-1/32" door thickness.

Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation.

Hinge Cutout (Add to list price) Per Cutout

Bolt Cutout (Add to list price) Per Cutout

Latch Cutout (Add to list price) Per Cutout

UL Rated (Add to list price)

≤42"

US28

112.49

10

US32D

140.60

>42" - 96"

US28

224.97

10

US32D

281.19

US32D

36.11

US28

36.11

US32D

36.11

US28

36.11

US32D

36.11

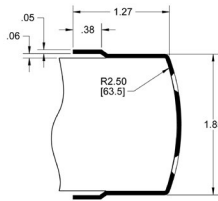
US28

36.11

US32D

21.83



**181Q**

Door Edgings - Overlap Type

Material: Aluminum, stainless steel

Thickness: .045 - .050"

Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.

Standard edge guards made for 1-3/4" +0/-1/32" door thickness.

Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation.

Hinge Cutout (Add to list price) Per Cutout

Bolt Cutout (Add to list price) Per Cutout

Latch Cutout (Add to list price) Per Cutout

UL Rated (Add to list price)

≤42"

Finish

US28

US32D

US28

US32D

US32D

US28

US32D

US28

US32D

US28

US32D

List

119.97

135.47

239.90

270.88

36.11

36.11

36.11

36.11

36.11

36.11

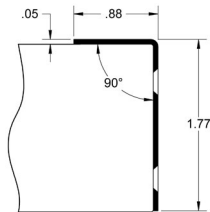
21.83

Box Qty.

Case Qty.

5

5

**182H**

Door Edgings - Surface

Non-Mortise Type

Material: Aluminum, stainless steel

Thickness: .045 - .050"

Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.

Standard edge guards made for 1-3/4" +0/-1/32" door thickness.

Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation.

Hinge Cutout (Add to list price) Per Cutout

Bolt Cutout (Add to list price) Per Cutout

Latch Cutout (Add to list price) Per Cutout

UL Rated (Add to list price)

≤42"

US28

US32D

US28

US32D

US32D

US28

US32D

US28

US32D

US28

US32D

50.90

79.20

101.80

158.39

36.11

36.11

36.11

36.11

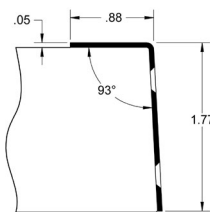
36.11

36.11

21.83

10

10

**182K**

Door Edgings - Surface

Non-Mortise Type

Material: Aluminum, stainless steel

Thickness: .045 - .050"

Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.

Standard edge guards made for 1-3/4" +0/-1/32" door thickness.

Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation.

Hinge Cutout (Add to list price) Per Cutout

Bolt Cutout (Add to list price) Per Cutout

Latch Cutout (Add to list price) Per Cutout

UL Rated (Add to list price)

≤42"

US28

US32D

US28

US32D

US32D

US28

US32D

US28

US32D

US28

US32D

54.35

64.67

108.65

129.39

36.11

36.11

36.11

36.11

36.11

36.11

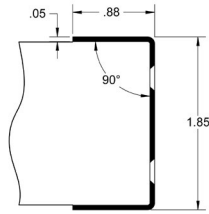
21.83

10

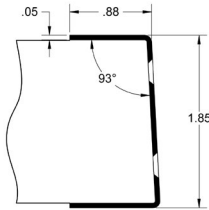
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## Trim & Auxiliary



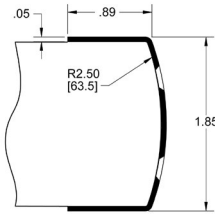
| Description                                                                                                                                                                  | Finish     | List  | Box Qty. | Case Qty. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|----------|-----------|
| <b>182M</b>                                                                                                                                                                  |            |       |          | 10        |
| Door Edgings - Surface                                                                                                                                                       | ≤42"       | US28  | 85.28    |           |
| Non-Mortise Type                                                                                                                                                             |            | US32D | 111.59   |           |
| Material: Aluminum, stainless steel                                                                                                                                          | >42" - 96" | US28  | 170.56   | 10        |
| Thickness: .045 - .050"                                                                                                                                                      |            | US32D | 223.18   |           |
| Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.                                                                                             |            |       |          |           |
| Standard edge guards made for 1-3/4" +0/-1/32" door thickness. Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation. |            |       |          |           |
| Hinge Cutout (Add to list price) Per Cutout                                                                                                                                  |            | US32D | 36.11    |           |
|                                                                                                                                                                              |            | US28  | 36.11    |           |
| Bolt Cutout (Add to list price) Per Cutout                                                                                                                                   |            | US32D | 36.11    |           |
|                                                                                                                                                                              |            | US28  | 36.11    |           |
| Latch Cutout (Add to list price) Per Cutout                                                                                                                                  |            | US32D | 36.11    |           |
|                                                                                                                                                                              |            | US28  | 36.11    |           |
| UL Rated (Add to list price)                                                                                                                                                 |            | US32D | 21.83    |           |



|                                                                                                                                                                              |            |       |        |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|--------|----|
| <b>182P</b>                                                                                                                                                                  |            |       |        | 10 |
| Door Edgings - Surface                                                                                                                                                       | ≤42"       | US28  | 90.46  |    |
| Non-Mortise Type                                                                                                                                                             |            | US32D | 118.00 |    |
| Material: Aluminum, stainless steel                                                                                                                                          | >42" - 96" | US28  | 180.93 | 10 |
| Thickness: .045 - .050"                                                                                                                                                      |            | US32D | 235.92 |    |
| Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.                                                                                             |            |       |        |    |
| Standard edge guards made for 1-3/4" +0/-1/32" door thickness. Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation. |            |       |        |    |
| Hinge Cutout (Add to list price) Per Cutout                                                                                                                                  |            | US32D | 36.11  |    |
|                                                                                                                                                                              |            | US28  | 36.11  |    |
| Bolt Cutout (Add to list price) Per Cutout                                                                                                                                   |            | US32D | 36.11  |    |
|                                                                                                                                                                              |            | US28  | 36.11  |    |
| Latch Cutout (Add to list price) Per Cutout                                                                                                                                  |            | US32D | 36.11  |    |
|                                                                                                                                                                              |            | US28  | 36.11  |    |
| UL Rated (Add to list price)                                                                                                                                                 |            | US32D | 21.83  |    |







| Description                                                                                                                                                                  | Finish     | List  | Box Qty. | Case Qty. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------|----------|-----------|
| <b>182Q</b>                                                                                                                                                                  |            |       |          | 10        |
| Door Edgings - Surface                                                                                                                                                       | ≤42"       | US28  | 115.04   |           |
| Non-Mortise Type                                                                                                                                                             |            | US32D | 145.14   |           |
| Material: Aluminum, stainless steel                                                                                                                                          | >42" - 96" | US28  | 230.16   | 10        |
| Thickness: .045 - .050"                                                                                                                                                      |            | US32D | 290.27   |           |
| Fasteners: #6 x 5/8" FPHSMS (Self drilling) #6 x 1" screws available on request.                                                                                             |            |       |          |           |
| Standard edge guards made for 1-3/4" +0/-1/32" door thickness. Please provide actual door thickness. Cutouts will hand product, specify handing. Other lengths by quotation. |            |       |          |           |
| Hinge Cutout (Add to list price) Per Cutout                                                                                                                                  | US32D      | 36.11 |          |           |
|                                                                                                                                                                              | US28       | 36.11 |          |           |
| Bolt Cutout (Add to list price) Per Cutout                                                                                                                                   | US32D      | 36.11 |          |           |
|                                                                                                                                                                              | US28       | 36.11 |          |           |
| Latch Cutout (Add to list price) Per Cutout                                                                                                                                  | US32D      | 36.11 |          |           |
|                                                                                                                                                                              | US28       | 36.11 |          |           |
| UL Rated (Add to list price)                                                                                                                                                 | US32D      | 21.83 |          |           |



## Trim & Auxiliary



### 185G

Corner Guard

Material: Aluminum, stainless steel

Size: 3" x 3" x 40"

Thickness: .050"

Fasteners: #6 x 5/8" FPHSMS self drilling

#6 x 1" screws available upon request.

Other lengths by quotation.

US28 w/Tape

117.80

US32D w/Tape

143.82

US28

77.98

US32D

105.25



### 190L

Foot Pull

Material: Stainless Steel, Steel

Projection: 3"

Door Thickness: 1-3/4" standard

Fasteners:

Three (3) #12 screws x 1.5" FPHWS

Three (3) #12-24 sex nuts with 1-9/16" barrel for 1-3/4" door

Three (3) #12-24 x 1.0" FPHMS

US10B

41.56

US32D

39.31

BLK

41.56

1 100



### 230W

Convex Wall Stop

Concealed Mounting

Material: Cast brass or bronze

Stop: Rubber

Diameter: 2-15/32"

Projection: 1-3/32"

Fastener: #10 x 1-1/2" PPHWS with plastic and toggle anchor

Add optional 230T machine screw with metal toggle nut screwpack - 0.70 each list.

US3

11.85

US4

15.24

US10B

15.30

US15

21.32

US19

15.30

US26

19.07

US26D

9.67

10

100



### 232W

Convex Wall Stop

Concealed Mounting

Material: Wrought brass, bronze or stainless steel

Stop: Rubber

Diameter: 2-7/16"

Projection: 1"

Fastener: #10 x 1-1/2" PPHWS with plastic and toggle anchor

Add optional 230T machine screw with metal toggle nut screwpack - 0.70 each list.

US3

5.12

US4

5.12

US5

13.12

US10

5.12

US10B

5.12

US15

13.19

US15A

13.19

US19

5.12

US26

5.31

US26D

4.99

US32

13.19

US32D

3.65

10

100



### 234W

Concave Wall Stop

Material: Cast brass or bronze

Stop: Rubber

Diameter: 2-15/32"

Projection: 1-3/32"

Fastener: #10 x 1-1/2" PPHWS with plastic and toggle anchor

Add optional 230T machine screw with metal toggle nut screwpack - 0.70 each list.

US3

11.85

US4

15.24

US10

15.30

US10B

15.30

US15

21.32

US15A

21.32

US19

15.30

US26

19.07

US26D

9.98

10

100





| Description                                                                       | Finish | List  | Box Qty. | Case Qty. |
|-----------------------------------------------------------------------------------|--------|-------|----------|-----------|
| <b>236W</b>                                                                       | US3    | 5.12  | 10       | 100       |
| Concave Wall Stop                                                                 | US4    | 5.12  |          |           |
| Material: Wrought brass, bronze or stainless steel                                | US5    | 13.12 |          |           |
| Stop: Rubber                                                                      | US10   | 5.12  |          |           |
| Diameter: 2-7/16"                                                                 | US10B  | 5.12  |          |           |
| Projection: 1"                                                                    | US15   | 13.19 |          |           |
| Fastener: #10 x 1-1/2" PPHWS with plastic and toggle anchor                       | US15A  | 13.19 |          |           |
| Add optional 230T machine screw with metal toggle nut screwpack - 0.70 each list. | US19   | 5.12  |          |           |
|                                                                                   | US26   | 5.31  |          |           |
|                                                                                   | US26D  | 4.99  |          |           |
|                                                                                   | US32   | 13.19 |          |           |
|                                                                                   | US32D  | 3.65  |          |           |



|                                                                                     |       |       |    |     |
|-------------------------------------------------------------------------------------|-------|-------|----|-----|
| <b>241F</b>                                                                         | US3   | 8.90  | 10 | 100 |
| Dome Stop - Low                                                                     | US4   | 8.77  |    |     |
| Material: Die cast brass                                                            | US5   | 14.34 |    |     |
| Base Diameter: 1-11/16"                                                             | US9   | 14.34 |    |     |
| Base: 1/8" Thick                                                                    | US10B | 8.84  |    |     |
| Height: 1"                                                                          | US15  | 10.95 |    |     |
| Fastener: #14 x 1-1/2" with plastic anchor and 1/4-20 x 3/4" FPHMS with lead anchor | US19  | 8.84  |    |     |
|                                                                                     | US26  | 8.77  |    |     |
|                                                                                     | US26D | 8.26  |    |     |



|                                                                                             |       |       |    |     |
|---------------------------------------------------------------------------------------------|-------|-------|----|-----|
| <b>242F</b>                                                                                 | US3   | 13.77 | 10 | 100 |
| Dome Stop - Universal                                                                       | US4   | 13.77 |    |     |
| Material: Forged brass                                                                      | US10B | 14.53 |    |     |
| Base Diameter: 1-11/16"                                                                     | US15  | 16.07 |    |     |
| Base: 7/32" Thick                                                                           | US19  | 14.53 |    |     |
| Height: 1-5/8"                                                                              | US26  | 14.14 |    |     |
| Fastener: #14 x 1-1/2" FPHWS with plastic anchor and 1/4 - 20 x 3/4" FPHMS with lead anchor | US26D | 12.17 |    |     |



|                                                                                               |       |       |    |     |
|-----------------------------------------------------------------------------------------------|-------|-------|----|-----|
| <b>243F</b>                                                                                   | US3   | 10.05 | 10 | 100 |
| Dome Stop - High                                                                              | US4   | 10.05 |    |     |
| Material: Die cast brass                                                                      | US5   | 16.33 |    |     |
| Base Diameter: 1-11/16"                                                                       |       |       |    |     |
| Base: 7/16" Thick                                                                             | US10B | 10.24 |    |     |
| Height: 1-9/32"                                                                               | US15  | 12.03 |    |     |
| Fastener: #14 x 1-1/2" FPHWS with plastic anchor and 1/4 - 20 x 1-1/4" FPHMS with lead anchor | US15A | 16.33 |    |     |
|                                                                                               | US19  | 10.24 |    |     |
|                                                                                               | US26  | 10.24 |    |     |
|                                                                                               | US26D | 8.52  |    |     |



## Trim & Auxiliary



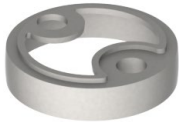
**244F**  
 Cast Floor Stop  
 Material: Cast brass  
 Base: 1-3/4" x 4"  
 Base Thickness: 5/32"  
 O/A Height: 1"  
 Fasteners: #14 x 1-1/2" FPHWS with plastic anchor; 1/4 - 20 x 3/4" FPHMS with lead anchor

| Finish | List  | Box Qty. | Case Qty. |
|--------|-------|----------|-----------|
| US3    | 29.26 | 5        | 50        |
| US4    | 29.26 |          |           |
| US10   | 28.68 |          |           |
| US10B  | 28.68 |          |           |
| US26   | 29.58 |          |           |
| US26D  | 18.31 |          |           |



**245F**  
 Cast Floor Stop  
 Material: Cast brass  
 Base: 1-3/4" x 2"  
 Base Thickness: 1/2"  
 O/A Height: 1-5/16"  
 Fasteners: #14 x 1-1/2" FPHWS with plastic anchor; 1/4 - 20 x 1-1/4" FPHMS with lead anchor

|       |       |   |    |
|-------|-------|---|----|
| US10B | 40.98 | 5 | 50 |
| US26  | 40.98 |   |    |
| US26D | 27.34 |   |    |



**246B**  
 Dome Stop Riser Plate  
 Material: Brass  
 Diameter: 1-3/4"  
 Base: 3/8" thick  
 For use with 241F

|       |       |    |     |
|-------|-------|----|-----|
| Mil   | 8.01  | 10 | 100 |
| US3   | 4.54  |    |     |
| US4   | 4.54  |    |     |
| US10  | 4.87  |    |     |
| US10B | 4.87  |    |     |
| US15  | 10.57 |    |     |
| US19  | 4.87  |    |     |
| US26  | 4.54  |    |     |
| US26D | 3.91  |    |     |



**248G**  
 Modern Style Universal Stop  
 Material: Brass w/ gray rubber bumper  
 Diameter: 1-7/16"  
 Height: 1-1/2"  
 Fasteners: 1/4 - 20 x 1" FPHMS with lead anchor; #12 x 1-1/4" FPHWS with plastic anchor

|       |       |    |     |
|-------|-------|----|-----|
| US26D | 26.25 | 10 | 100 |
|-------|-------|----|-----|



**248F**  
 Modern Style Universal Stop  
 Material: Brass w/ black rubber bumper  
 Diameter: 1-7/16"  
 Height: 1-1/2"  
 Fasteners: 1/4 - 20 x 1" FPHMS with lead anchor; #12 x 1-1/4" FPHWS with plastic anchor

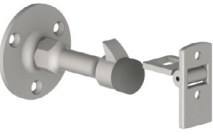
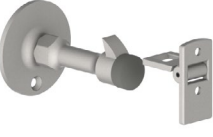
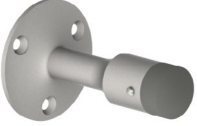
|       |       |    |     |
|-------|-------|----|-----|
| US26D | 26.25 | 10 | 100 |
|-------|-------|----|-----|



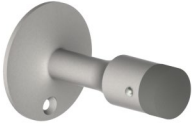
**249F**  
 L-Shaped Floor Stop  
 Material: Steel with rubber bumper  
 Height: 2-5/8"  
 Base: 1" x 2-1/2" x 7/32" thick  
 Fastener: #14 x 1-1/2" FPHWS with plastic anchor

|      |       |   |    |
|------|-------|---|----|
| US2C | 11.26 | 5 | 50 |
|------|-------|---|----|



|                                                                                     | Description                                                                                                                             | Finish | List  | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------|-------|----------|-----------|
|    | <b>250W</b>                                                                                                                             | US3    | 12.03 | 20       | 200       |
|                                                                                     | Convex Wall Stop                                                                                                                        | US4    | 12.03 |          |           |
|                                                                                     | Material: Cast brass with rubber bumper                                                                                                 | US10B  | 12.86 |          |           |
|                                                                                     | Diameter: 1"                                                                                                                            | US15   | 16.52 |          |           |
|                                                                                     | Projection: 9/16"                                                                                                                       | US15A  | 16.52 |          |           |
|                                                                                     | Fastener: #6 x 3/4" screw w/ anchor and .052" diameter nail                                                                             | US19   | 12.86 |          |           |
|                                                                                     |                                                                                                                                         | US26   | 12.86 |          |           |
|                                                                                     |                                                                                                                                         | US26D  | 12.86 |          |           |
|    | <b>251W</b>                                                                                                                             | Grey   | 3.01  | 20       | 200       |
|                                                                                     | Concave Wall Bumper                                                                                                                     |        |       |          |           |
|                                                                                     | Material: Adhesive backed rubber                                                                                                        |        |       |          |           |
|                                                                                     | Diameter: 1-7/8"                                                                                                                        |        |       |          |           |
|                                                                                     | Projection: 25/32"                                                                                                                      |        |       |          |           |
|    | <b>252F</b>                                                                                                                             | US3    | 32.07 | 5        | 50        |
|                                                                                     | Floor Stop                                                                                                                              | US10   | 34.63 |          |           |
|                                                                                     | Material: Cast brass with rubber bumper                                                                                                 | US10B  | 31.95 |          |           |
|                                                                                     | Diameter: 1-9/16" x 2-1/2"                                                                                                              | US15   | 55.76 |          |           |
|                                                                                     | Height: 2-11/16"                                                                                                                        | US19   | 31.95 |          |           |
|                                                                                     | Fastener: 1 ea. 1/4 - 20 x 3/4" FPHMS with lead anchor; 5/16 - 18 x 2-1/2" stud with lead anchor; #14 x 1-1/2 FPHWS with plastic anchor | US26   | 40.02 |          |           |
|                                                                                     |                                                                                                                                         | US26D  | 28.68 |          |           |
|   | <b>254S</b>                                                                                                                             |        |       | 5        | 50        |
|                                                                                     | Wall Stop and Holder                                                                                                                    | US10   | 73.43 |          |           |
|                                                                                     | Material: Cast brass with rubber bumper                                                                                                 | US26D  | 73.43 |          |           |
|                                                                                     | Base Diameter: 2-11/32"                                                                                                                 |        |       |          |           |
|                                                                                     | Base Projection: 3-1/2"                                                                                                                 |        |       |          |           |
|                                                                                     | Engaged Projection: 5-19/32"                                                                                                            |        |       |          |           |
|                                                                                     | Keeper: 1" x 2"                                                                                                                         |        |       |          |           |
|                                                                                     | Fastener: #10 x 1" FPHWS with plastic anchor                                                                                            |        |       |          |           |
|  | <b>254W</b>                                                                                                                             |        |       | 5        | 50        |
|                                                                                     | Wall Stop and Holder                                                                                                                    | US10   | 73.43 |          |           |
|                                                                                     | Material: Cast brass with rubber bumper                                                                                                 | US10B  | 73.43 |          |           |
|                                                                                     | Base Diameter: 2-11/32"                                                                                                                 | US26D  | 73.43 |          |           |
|                                                                                     | Base Projection: 3-1/2"                                                                                                                 |        |       |          |           |
|                                                                                     | Engaged Projection: 5-19/32"                                                                                                            |        |       |          |           |
|                                                                                     | Keeper: 1" x 2"                                                                                                                         |        |       |          |           |
|                                                                                     | Fastener: #10 x 1" FPHWS with plastic anchor; 5/16 - 18 x 2-1/2" stud with lead anchor                                                  |        |       |          |           |
|  | <b>255S</b>                                                                                                                             | US3    | 38.22 | 5        | 50        |
|                                                                                     | Wall Stop                                                                                                                               | US4    | 38.22 |          |           |
|                                                                                     | Material: Cast brass with rubber bumper                                                                                                 | US10B  | 38.73 |          |           |
|                                                                                     | Base Diameter: 2-11/32"                                                                                                                 | US15   | 47.95 |          |           |
|                                                                                     | Projection: 3-11/16"                                                                                                                    | US26   | 42.76 |          |           |
|                                                                                     | Fastener: #10 x 1" OPHWS with plastic anchor                                                                                            | US26D  | 27.98 |          |           |

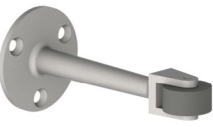
## Trim & Auxiliary

|                                                                                     | Description                                                                                                                         | Finish | List  | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------|-------|----------|-----------|
|    | <b>255W</b>                                                                                                                         | US3    | 38.22 | 5        | 50        |
|                                                                                     | Wall Stop                                                                                                                           | US4    | 38.22 |          |           |
|                                                                                     | Material: Cast brass with rubber bumper                                                                                             | US10   | 38.73 |          |           |
|                                                                                     | Base Diameter: 2-11/32"                                                                                                             | US10B  | 38.73 |          |           |
|                                                                                     | Projection: 3-11/16"                                                                                                                | US15   | 47.95 |          |           |
|                                                                                     | Fastener: #10 x 1" OPHWS with plastic anchor; 5/16" - 18 x 2-1/2" threaded stud, 5/16" lead anchor                                  | US26   | 42.76 |          |           |
|                                                                                     |                                                                                                                                     | US26D  | 27.98 |          |           |
|    | <b>256S</b>                                                                                                                         | US3    | 68.83 | 5        | 50        |
|                                                                                     | Wall Stop & Holder                                                                                                                  | US10   | 54.87 |          |           |
|                                                                                     | Material: Cast brass with rubber bumper                                                                                             | US10B  | 57.49 |          |           |
|                                                                                     | Base Diameter: 2-1/4"                                                                                                               | US26D  | 37.59 |          |           |
|                                                                                     | Engaged Projection: 5-11/16"                                                                                                        |        |       |          |           |
|    | <b>256W</b>                                                                                                                         |        |       | 5        | 50        |
|                                                                                     | Wall Stop & Holder                                                                                                                  | US3    | 68.83 |          |           |
|                                                                                     | Material: Cast brass with rubber bumper                                                                                             | US10B  | 57.49 |          |           |
|                                                                                     | Base Diameter: 2-1/4"                                                                                                               | US15   | 67.55 |          |           |
|                                                                                     | Engaged Projection: 5-11/16"                                                                                                        | US26   | 68.83 |          |           |
|                                                                                     | Projection: 3-25/32"                                                                                                                | US26D  | 37.59 |          |           |
|                                                                                     | Keeper: 25/32" x 1-1/2"                                                                                                             |        |       |          |           |
|  | <b>257F</b>                                                                                                                         | US3    | 29.13 | 5        | 50        |
|                                                                                     | Floor Stop                                                                                                                          | US10   | 33.80 |          |           |
|                                                                                     | Material: Cast brass with rubber bumper                                                                                             | US10B  | 29.96 |          |           |
|                                                                                     | Base: 1-9/16" x 2-15/32"                                                                                                            | US15   | 55.76 |          |           |
|                                                                                     | Height: 2"                                                                                                                          | US15A  | 55.76 |          |           |
|                                                                                     | Fastener: #14 x 1-1/2" FPHWS with plastic anchor; 1/4 - 20 x 3/4" FPHMS with lead anchor; 5/16" - 18 x 2-1/2" stud with lead anchor | US19   | 29.96 |          |           |
|                                                                                     |                                                                                                                                     | US26   | 37.90 |          |           |
|                                                                                     |                                                                                                                                     | US26D  | 26.51 |          |           |
|  | <b>258F</b>                                                                                                                         |        |       | 5        | 50        |
|                                                                                     | Floor Stop & Holder                                                                                                                 | US10   | 48.14 |          |           |
|                                                                                     | Material: Cast brass with rubber bumper                                                                                             | US10B  | 48.14 |          |           |
|                                                                                     | Base: 1-9/16" x 2-15/32"                                                                                                            | US15   | 83.48 |          |           |
|                                                                                     | Height: 3"                                                                                                                          | US26   | 54.55 |          |           |
|                                                                                     | Keeper: 1" x 2"                                                                                                                     | US26D  | 38.54 |          |           |
|  | <b>259F</b>                                                                                                                         |        |       | 5        | 50        |
|                                                                                     | Tri Base Floor Stop                                                                                                                 | US10B  | 33.61 |          |           |
|                                                                                     | Material: Cast brass with rubber bumper                                                                                             | US26D  | 28.30 |          |           |
|                                                                                     | Base: 2-1/2" wide x 1-9/16" deep                                                                                                    |        |       |          |           |
|                                                                                     | Height: 1-11/16"                                                                                                                    |        |       |          |           |
|                                                                                     | Fasteners: #10 x 1-1/4" FPHWS with plastic anchor; 10 - 32 x 3/4" FPHMS with lead anchor                                            |        |       |          |           |



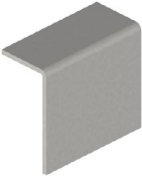
|                                                                                     | Description                                                                                                                                                                                                                              | Finish | List  | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|----------|-----------|
|    | <b>259H</b><br>Tri Base Floor Stop - Tall<br>Material: Cast brass with rubber bumper<br>Base: 2-1/2" wide x 1-9/16" deep<br>Height: 2-1/4"<br>Fasteners: #10 x 1-1/4" FPHWS with plastic anchor; 10 - 32 x 3/4" FPHMS with lead anchor   | US26D  | 31.75 | 5        | 50        |
|                                                                                     | <b>260W</b><br>Angled Wall Stop<br>Material: Cast brass with rubber bumper<br>Base: 2-3/16" wide x 2-15/16" tall<br>Projection: 3-21/32"<br>Fasteners: #14 x 1-1/2" FPHWS with plastic anchor and 1/4 - 20 x 3/4" FPHMS with lead anchor | US26D  | 55.89 | 5        | 50        |
|    | <b>267F</b><br>Floor Stop<br>Material: Cast brass with rubber bumper<br>Base: 2-1/4"<br>Height: 3-1/8"<br>Fasteners: #10 x 1" OPHWS with plastic anchor; 5/16" - 18 x 2-1/2" stud with lead anchor                                       | US3    | 36.94 | 5        | 50        |
|                                                                                     |                                                                                                                                                                                                                                          | US10   | 38.22 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US10B  | 38.22 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US15   | 47.95 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US15A  | 47.95 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US19   | 38.22 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US26   | 42.76 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US26D  | 28.68 |          |           |
|   | <b>267S</b><br>Cast Floor Stop<br>Material: Cast brass with rubber bumper<br>Base: 2-1/4"<br>Height: 3-1/8"<br>Fasteners: #10 x 1" OPHWS with plastic anchor                                                                             | US3    | 30.47 | 5        | 50        |
|                                                                                     |                                                                                                                                                                                                                                          | US10B  | 38.54 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US15   | 47.95 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US26   | 42.76 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US26D  | 28.68 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          |        |       |          |           |
|  | <b>268F</b><br>Floor Stop & Holder<br>Material: Cast brass with rubber bumper<br>Base: 2-1/4"<br>Height: 3-19/32"<br>Keeper: 25/32" x 1-1/2"<br>Fasteners: #10 x 1" OPHWS with plastic anchor; 5/16" - 18 x 2-1/2" stud with lead anchor | US3    | 69.85 | 5        | 50        |
|                                                                                     |                                                                                                                                                                                                                                          | US10B  | 65.69 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US15   | 62.87 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US19   | 65.69 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US26   | 69.85 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US26D  | 39.18 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          |        |       |          |           |
|  | <b>268S</b><br>Cast Floor Stop & Holder<br>Material: Cast brass with rubber bumper<br>Base: 2-1/4"<br>Height: 3-19/32"<br>Keeper: 25/32" x 1-1/2"<br>Fasteners: #10 x 1" OPHW with plastic anchors                                       | US3    | 69.85 | 5        | 50        |
|                                                                                     |                                                                                                                                                                                                                                          | US10   | 62.87 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US10B  | 65.69 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US15   | 62.87 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US26   | 69.85 |          |           |
|                                                                                     |                                                                                                                                                                                                                                          | US26D  | 39.18 |          |           |
|  | <b>269F</b><br>Heavy Duty Floor Stop<br>Material: 5/8" Steel pin with rubber bumper<br>Bumper: 1-1/2" high<br>Diameter: 2"<br>Steel Bolt: 5/8" - 11 x 2-1/2" thread<br>Special Grout by others                                           | -      | 29.78 | 5        | 50        |

## Trim & Auxiliary

|                                                                                     | Description                                                                                                                                                                                                                                                               | Finish                                        | List                                               | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------------------------------------------|----------|-----------|
|    | <b>269T</b><br>Heavy Duty Floor Stop - Tall<br>Material: 5/8" Steel pin with rubber bumper<br>Bumper: 3-1/2" high<br>Diameter: 2"<br>Steel Bolt: 5/8" - 11 x 2-1/2" thread<br>Special Grout by others                                                                     | -                                             | 38.16                                              | 3        | 30        |
|    | <b>270C</b><br>Kick Down Door Holder<br>Material: Cast iron with rubber tip<br>Base: 1-7/16" x 2-1/8"<br>Arm: 3-13/16"<br>Fasteners: #6 x 3/4" OPHTS<br>S1 - Sprayed Alum., S2 - Sprayed Brass, S3 - Sprayed Bronze<br>270CR replacement rubber tips available, 6 per bag | S1<br>S2<br>S3                                | 17.87<br>17.87<br>17.68                            | 5        | 50        |
|    | <b>270D</b><br>Kick Down Door Holder<br>Material: Cast brass with rubber tip<br>Base: 1-19/32" x 1-25/32"<br>Arm: 3-1/2"<br>Fasteners: #6 x 3/4" OPHWS                                                                                                                    | US3<br>US10B<br>US15<br>US19<br>US26<br>US26D | 35.79<br>35.21<br>55.76<br>35.21<br>52.11<br>32.14 | 5        | 50        |
|   | <b>270R</b><br>Replacement Rubber Tips<br>Material: Black rubber<br>For use with 270D or 271D door holders<br>Sold in packs of 10                                                                                                                                         | Rubber                                        | 36.56                                              | 10       | 100       |
|  | <b>271D</b><br>Kick Down Door Holder<br>Material: Cast brass with rubber bumper<br>Base: 1-19/32" x 1-25/32"<br>Arm: 4-7/16"<br>Fasteners: #6 x 3/4" OPHWS                                                                                                                | US3<br>US10<br>US10B<br>US26<br>US26D         | 62.87<br>62.87<br>62.87<br>62.87<br>62.87          | 5        | 50        |
|  | <b>271W</b><br>Roller Bumper<br>Material: Cast brass or bronze with rubber roller<br>Base: 2"<br>Projection: 4-1/2"<br>Fasteners: #10 x 1" FPHWS with plastic anchor                                                                                                      | US10<br>US10B<br>US26<br>US26D                | 40.91<br>41.68<br>39.95<br>30.99                   | 10       | 50        |
|  | <b>272W</b><br>Roller Bumper<br>Material: Cast brass or bronze with rubber roller<br>Base: 2"<br>Projection: 6-1/4"<br>Fasteners: #10 x 1" FPHWS with plastic anchor                                                                                                      | US10B<br>US26<br>US26D                        | 43.53<br>51.73<br>38.80                            | 10       | 100       |
|  | <b>273W</b><br>Curved Roller Bumper<br>Material: Cast brass or bronze with rubber roller<br>Projection: 2-21/32"<br>Fasteners: #10 x 1" FPHWS with plastic anchor                                                                                                         | US10<br>US10B<br>US26<br>US26D                | 37.45<br>40.91<br>44.81<br>34.25                   | 5        | 50        |





|                                                                                                                                                                                                                                                                                                                                                          | Description                                                        | Finish | List  | Box Qty. | Case Qty. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|--------|-------|----------|-----------|
|                                                                                                                                                                                                                                                                         | <b>274B</b>                                                        | US3    | 7.55  | -        | 10        |
|                                                                                                                                                                                                                                                                                                                                                          | Door Guard Protective Plate                                        | US4    | 7.55  |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Material: Brass                                                    | US10   | 7.55  |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Fasteners: Double sided pressure sensitive tape                    | US10B  | 7.55  |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | To be used with the 274D                                           | US15   | 7.55  |          |           |
|                                                                                                                                                                                                                                                                                                                                                          |                                                                    | US26   | 7.55  |          |           |
|                                                                                                                                                                                                                                                                                                                                                          |                                                                    | US26D  | 7.55  |          |           |
|                                                                                                                                                                                                                                                                         | <b>274C</b>                                                        | Black  | 2.69  | -        | 50        |
|                                                                                                                                                                                                                                                                                                                                                          | Shim for Door Guard                                                |        |       |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Material: Resilient black rubber, 3/32" thick                      |        |       |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | To be used with the 274D                                           |        |       |          |           |
|                                                                                                                                                                                                                                                                         | <b>274D</b>                                                        | US3    | 35.79 | 5        | 50        |
|                                                                                                                                                                                                                                                                                                                                                          | Material: Cast brass                                               | US4    | 33.80 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Arm Length: 4-1/2"                                                 | US10   | 37.20 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Fasteners: #6 x 3/4" OPHWS; #6 x 1-1/2" OPHWS; 6 - 32 x 1/2" OPHMS | US10B  | 36.11 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          |                                                                    | US15   | 37.20 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          |                                                                    | US26   | 34.38 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          |                                                                    | US26D  | 30.47 |          |           |
| <br>                                                                                                                                                                                  | <b>275D</b>                                                        |        |       | 1        | 12        |
|                                                                                                                                                                                                                                                                                                                                                          | Surface Bolt - 8"                                                  | US3    | 37.20 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Material: Steel                                                    | US10B  | 38.16 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Bolt Size: 1/4" x 3/4"                                             | US26D  | 30.47 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Bolt Throw: 1"                                                     |        |       |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Fasteners: #10 x 1-1/4" FPHWS; 10 - 24 x 1" FPHMS                  |        |       |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Universal and angle strikes included                               |        |       |          |           |
| <br>                                                                                                                                                                               | <b>276D</b>                                                        | US3    | 27.73 | 1        | 12        |
|                                                                                                                                                                                                                                                                                                                                                          | Surface Bolt - 12"                                                 | US10   | 36.94 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Material: Steel                                                    | US10B  | 41.16 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Bolt Size: 1/4" x 3/4"                                             | US26D  | 35.40 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Bolt Throw: 1"                                                     |        |       |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Fasteners: #10 x 1-1/4" FPHWS; 10 - 24 x 1" FPHMS                  |        |       |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Universal and angle strikes included                               |        |       |          |           |
| <br><br><br> | <b>277D</b>                                                        | US3    | 46.91 | 1        | 10        |
|                                                                                                                                                                                                                                                                                                                                                          | Privacy Door Latch                                                 | US4    | 46.91 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Material: Cast Zinc                                                | US10B  | 51.60 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Base: 2-5/8" x 1-9/16"                                             | US15   | 41.25 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Projection: 2-3/16"                                                | US19   | 51.60 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Fasteners: #12 x 1-3/4" FPHSMS                                     | US26   | 43.70 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          |                                                                    | US26D  | 41.25 |          |           |
|                                                                                                                                                                                                                                                                       | <b>277F</b>                                                        |        | 14.85 |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Privacy Door Guard Bracket                                         |        |       |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Material: Cold Rolled Steel                                        |        |       |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Finish: Primer Gray                                                |        |       |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Fasteners: 12-24 FPH Self-tapping                                  |        |       |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | <b>277R</b>                                                        |        |       |          |           |
|                                                                                                                                                                                                                                                                                                                                                          | Release Tool                                                       | N/A    | 34.09 | 1        |           |

## Trim & Auxiliary

|                                                                                     | Description                                                   | Finish | List  | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------|--------|-------|----------|-----------|
|    | <b>278D</b>                                                   |        |       | 10       | 100       |
|                                                                                     | Surface Bolt - 6"                                             | US3    | 26.57 |          |           |
|                                                                                     | Material: Brass                                               | US10B  | 28.87 |          |           |
|                                                                                     | Bolt Size: 7/16"                                              | US26D  | 27.53 |          |           |
|                                                                                     | Bolt Throw: 31/32"                                            |        |       |          |           |
|                                                                                     | Projection: 3/4"                                              |        |       |          |           |
|                                                                                     | Fasteners: #5 x 5/8" FPHWS                                    |        |       |          |           |
|                                                                                     | Mortise and universal strikes included                        |        |       |          |           |
|    | <b>279D</b>                                                   |        |       | 10       | 100       |
|                                                                                     | Dutch Door Bolt                                               | US10B  | 60.37 |          |           |
|                                                                                     | Material: Brass                                               | US32D  | 60.37 |          |           |
|                                                                                     | O/A Size: 1-11/16" x 4"                                       |        |       |          |           |
|                                                                                     | Bolt Size: 5/8" half round                                    |        |       |          |           |
|                                                                                     | Bolt Throw: 3/8"                                              |        |       |          |           |
|                                                                                     | Projection: 1-1/4"                                            |        |       |          |           |
|                                                                                     | Knob Diameter: 29/32"                                         |        |       |          |           |
|                                                                                     | Fasteners: #6 x 3/4" FPHWS                                    |        |       |          |           |
|                                                                                     | Universal and angle strikes included                          |        |       |          |           |
|    | <b>280X</b>                                                   | US3    | 25.93 | 10       | 100       |
|                                                                                     | Dust Proof Strike                                             | US4    | 24.46 |          |           |
|                                                                                     | w/ Removable Plate                                            | US9    | 34.38 |          |           |
|                                                                                     | Material: Brass                                               | US10   | 27.40 |          |           |
|                                                                                     | Face Plate: 1-7/16" x 2-29/32"                                | US10B  | 26.63 |          |           |
|                                                                                     | Barrel Diameter: 1"                                           | US15   | 32.33 |          |           |
|                                                                                     | Depth: 2-3/16"                                                | US15A  | 34.38 |          |           |
|                                                                                     | Plunger Diameter: 3/4"                                        | US19   | 26.63 |          |           |
|                                                                                     | Fasteners: #8 x 1" FPHWS with plastic anchors; spanner wrench | US26   | 26.51 |          |           |
|                                                                                     |                                                               | US26D  | 22.80 |          |           |
|  | <b>281D</b>                                                   | US3    | 17.73 | 10       | 100       |
|                                                                                     | Slide Flush Bolt                                              | US4    | 18.50 |          |           |
|                                                                                     | Material: Brass or bronze w/ steel components                 | US5    | 25.16 |          |           |
|                                                                                     | Face Plate: 3/4" x 6"                                         | US10   | 18.50 |          |           |
|                                                                                     | Bolt Diameter: 1/2"                                           | US10B  | 18.50 |          |           |
|                                                                                     | Bolt Throw: 1"                                                | US15   | 25.16 |          |           |
|                                                                                     | Strike: 7/8" x 1-3/4"                                         | US15A  | 25.16 |          |           |
|                                                                                     | Rod Backset: 7/16"                                            | US19   | 18.50 |          |           |
|                                                                                     | Fasteners: #6 x 3/4" FPHWS                                    | US26   | 21.44 |          |           |
|                                                                                     |                                                               | US26D  | 17.73 |          |           |





| Description                                                                                | Finish | List   | Box Qty. | Case Qty. |
|--------------------------------------------------------------------------------------------|--------|--------|----------|-----------|
| <b>282D</b>                                                                                | US3    | 26.82  | 2        | 80        |
| Manual Flush Bolt                                                                          | US4    | 26.82  |          |           |
| Metal Doors                                                                                | US5    | 44.24  |          |           |
| Material: Brass w/ steel components                                                        | US9    | 44.24  |          |           |
| Face Plate: 1" x 6-3/4"                                                                    | US10   | 27.34  |          |           |
| Bolt Throw: 3/4"                                                                           | US10B  | 27.34  |          |           |
| Bolt Backset: 3/4"                                                                         | US15   | 34.25  |          |           |
| Rod Length: 12"                                                                            | US15A  | 48.85  |          |           |
| Strike: 15/16" x 2-1/4"                                                                    | US19   | 27.33  |          |           |
| Fasteners: #8 x 3/4" combination screws                                                    | US26   | 29.58  |          |           |
| #8 x 1-1/2" combination screws                                                             | US26D  | 24.97  |          |           |
| For use with A115 Frame Preparation                                                        |        |        |          |           |
| 282S Strike plate bag and 282P bolt head available                                         |        |        |          |           |
| 282R Optional rod length available: 18", 25" and 30" (bolt head not included) - \$3.00 net |        |        |          |           |
| 3-hour fire rating on metal doors up to 4 feet wide x 10 feet tall                         |        |        |          |           |
| Sold in increments of 2                                                                    |        |        |          |           |
| <b>283D</b>                                                                                | US3    | 40.85  | 2        | 40        |
| Manual Flush Bolt                                                                          | US4    | 40.85  |          |           |
| Wood Composite Door                                                                        | US5    | 82.01  |          |           |
| Material: Brass w/ steel components                                                        | US10   | 40.85  |          |           |
| Face Plate: 1" x 6-25/32"                                                                  | US10B  | 39.56  |          |           |
| Bolt Head: 1/2" Square                                                                     | US15   | 82.01  |          |           |
| Bolt Throw: 3/4"                                                                           | US19   | 39.56  |          |           |
| Bolt Backset: 3/4"                                                                         | US26   | 42.64  |          |           |
| Strike: 15/16" x 2-1/4"                                                                    | US26D  | 39.56  |          |           |
| Fasteners: #8 x 3/4" combination screws;                                                   |        |        |          |           |
| 1-1/2 hour fire rating on wood doors up to 4 feet wide x 10 feet tall                      |        |        |          |           |
| <b>291D</b>                                                                                |        |        | 1        | 12        |
| Automatic Flush Bolts                                                                      | US10B  | 237.91 | Pair     | Pairs     |
| Wood Door                                                                                  | US32D  | 230.87 |          |           |
| Material: Stainless steel/brass w/ steel components                                        |        |        |          |           |
| Face Plate: 1" x 8-1/2"                                                                    |        |        |          |           |
| Bolt Heads: 1/2" square                                                                    |        |        |          |           |
| Bolt Throw: 3/4"                                                                           |        |        |          |           |
| Bolt Backset: 3/4"                                                                         |        |        |          |           |
| Fasteners: #10 x 1" SMS; #8 x 1" combination screws                                        |        |        |          |           |
| Mortise Strike: 15/16" x 2-1/4"                                                            |        |        |          |           |
| 280X Dust Proof Strike recommended                                                         |        |        |          |           |
| 1-1/2 hour fire rating on wood doors up to 4 feet wide x 9 feet tall                       |        |        |          |           |
| <b>292D</b>                                                                                |        |        | 1        | 12        |
| Automatic Flush Bolts                                                                      | US10B  | 220.75 | Pair     | Pairs     |
| Metal Doors                                                                                | US32D  | 214.16 |          |           |
| Material: Stainless steel/brass w/ steel components                                        |        |        |          |           |
| Face Plate: 1" x 6-3/4"                                                                    |        |        |          |           |
| Bolt Head: 1/2" square                                                                     |        |        |          |           |
| Bolt Throw: 3/4"                                                                           |        |        |          |           |
| Bolt Backset: 3/4"                                                                         |        |        |          |           |
| Fasteners: #8 x 1" combination screws                                                      |        |        |          |           |
| Mortise Strike: 15/16" x 2-1/4"                                                            |        |        |          |           |
| 280X Dust Proof Strike recommended                                                         |        |        |          |           |
| 3-hour fire rating on metal doors up to 4 feet wide x 9 feet tall                          |        |        |          |           |



## Trim & Auxiliary



### 293D

Constant Latching Flush Bolts  
Metal Doors  
Material: Stainless steel/brass w/ steel components  
Face Plate: 1" x 6-3/4"  
Bolt Head: 1/2" square  
Bolt Throw: 3/4"  
Bolt Backset: 3/4"  
Fasteners: #8 x 1" combination screws  
T-Strike: 1-1/8" x 2-3/4"  
280X Dust Proof Strike recommended  
3-hour fire rating on metal doors up to 4 feet wide x 9 feet tall

| Description                   | Finish | List   | Box Qty. | Case Qty. |
|-------------------------------|--------|--------|----------|-----------|
| Constant Latching Flush Bolts | US10B  | 220.75 | 1        | 12        |
| Metal Doors                   | US32D  | 214.16 | Pair     | Pairs     |



### 294D

Constant Latching Flush Bolts  
Wood Door  
Material: Stainless steel/brass w/ steel components  
Face Plate: 1" x 8-1/2"  
Bolt Head: 1/2" square  
Bolt Throw: 3/4"  
Bolt Backset: 3/4"  
Fasteners: #10 x 1" SMS; #8 x 1" combination screws  
T-Strike: 1-1/8" x 2-3/4"  
280X dustproof strike recommended  
1-1/2 hour fire rating for wood doors up to 4 feet wide x 9 feet tall

|                               |       |        |      |       |
|-------------------------------|-------|--------|------|-------|
| Constant Latching Flush Bolts | US10B | 237.91 | 1    | 12    |
| Wood Door                     | US32D | 230.87 | Pair | Pairs |



### 295M

Automatic Flush Bolt w/Fire Bolt  
Metal Doors  
Material: Stainless steel/brass with steel components  
Face Plate: 1" x 6-3/4"  
Bolt Head: 1/2" square  
Bolt Throw: 3/4"  
Bolt Backset: 3/4"  
Fasteners: #8 x 1" combination screws  
T-strike: 15/16" x 2-1/4"  
3-hour fire rating for metal doors up to 4 feet wide x 9 feet tall

|                                  |       |        |     |      |
|----------------------------------|-------|--------|-----|------|
| Automatic Flush Bolt w/Fire Bolt | US10B | 180.87 | 1   | 12   |
| Metal Doors                      | US32D | 180.87 | Set | Sets |



### 295W

Automatic Flush Bolt w/Fire Bolt  
Wood Doors  
Material: Stainless steel/brass with steel components  
Face Plate: 1" x 8-1/2"  
Bolt Head: Flattened 1/2" square  
Bolt Throw: 3/4"  
Backset: 3/4"  
Fasteners: #10 x 1" SMS; #8 x 1" combination screws  
Mortise Strike: 15/16" x 2-1/4"  
20 minute fire rating for wood doors up to 4 feet wide x 9 feet tall

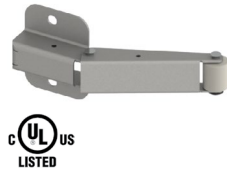
|                                  |       |        |     |      |
|----------------------------------|-------|--------|-----|------|
| Automatic Flush Bolt w/Fire Bolt | US10B | 194.82 | 1   | 12   |
| Wood Doors                       | US32D | 194.82 | Set | Sets |

### 296D

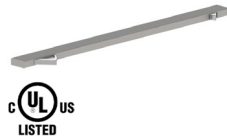
Automatic Flush Bolt Set for Wood Doors  
Backset: 1-1/2"  
Fasteners: Sixteen (16) #8 x 1" APS; four (4) plastic anchors  
Strike: 1-1/8" x 2-1/4"  
1-1/2 hour fire rating for wood doors up to 4 feet wide x 9 feet tall

|                                         |       |        |      |       |
|-----------------------------------------|-------|--------|------|-------|
| Automatic Flush Bolt Set for Wood Doors | US10B | 435.60 | 1    | 24    |
| Backset: 1-1/2"                         | US32D | 435.60 | Pair | Pairs |





| Description                                                        | Finish | List  | Box Qty. | Case Qty. |
|--------------------------------------------------------------------|--------|-------|----------|-----------|
| <b>297C</b>                                                        |        |       | 1        | 30        |
| Carry Bar                                                          | US10B  | 78.75 |          |           |
| Material: Stainless steel/brass                                    | US32D  | 78.75 |          |           |
| Base: 1-3/4" x 2-1/4"                                              |        |       |          |           |
| Projection: 25/32"                                                 |        |       |          |           |
| Fasteners: 12 - 24 x 3/4" PPHMS with sex nuts                      |        |       |          |           |
| For use on pairs of doors with astragal and 297D-298D coordinator. |        |       |          |           |



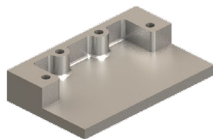
|                                                                                                                                                                                              |       |        |   |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|---|---|
| <b>297D</b>                                                                                                                                                                                  |       |        |   |   |
| Coordinator with Filler Bar                                                                                                                                                                  |       |        |   |   |
| Material: Steel                                                                                                                                                                              |       |        |   |   |
| Base: 1-5/8" x 5/8"                                                                                                                                                                          |       |        |   |   |
| Fasteners: 12-24 x 1-1/4" TPHMS; #8 x 1" combo screws                                                                                                                                        |       |        |   |   |
| If overall frame width is different than widths shown, consult Hager Customer Service.                                                                                                       |       |        |   |   |
| If active and inactive doors are unequal in length, consult Hager Customer Service for proper sizing.                                                                                        |       |        |   |   |
| 60"                                                                                                                                                                                          | Black | 156.85 | 1 | 6 |
| Coordinator with Filler Bar                                                                                                                                                                  |       |        |   |   |
| Material: Steel                                                                                                                                                                              |       |        |   |   |
| Fasteners: 12-24 x 1-1/4" TPHMS; #8 x 1" combo screws                                                                                                                                        |       |        |   |   |
| If overall frame width is different than widths shown, consult Hager Customer Service. If active and inactive doors are unequal in length, consult Hager Customer Service for proper sizing. |       |        |   |   |
| 72"                                                                                                                                                                                          | Black | 165.25 | 1 | 6 |
| 96"                                                                                                                                                                                          | Black | 183.93 | 1 | 6 |



|                          |       |       |   |    |
|--------------------------|-------|-------|---|----|
| <b>297F</b>              |       |       |   |    |
| Filler Bars              |       |       |   |    |
| Material: Steel          |       |       |   |    |
| Thickness: 5/8" standard |       |       |   |    |
| 18-5/8"                  | Black | 32.71 | 1 | 40 |
| 42-5/8"                  | Black | 45.52 | 1 | 20 |



|                                        |       |       |   |    |
|----------------------------------------|-------|-------|---|----|
| <b>297B</b>                            |       |       |   |    |
| Mounting Bracket                       |       |       |   |    |
| Material: Aluminum                     |       |       |   |    |
| Stop Height: 5/8" (15mm)               | Black | 33.25 | 1 | 50 |
| Soffit Width: 1-3/8" to 2-3/8"         |       |       |   |    |
| Fasteners: 12-24 x 2" x thread forming |       |       |   |    |



|                                                    |       |       |   |    |
|----------------------------------------------------|-------|-------|---|----|
| <b>297N</b>                                        | Black | 37.96 | 1 | 24 |
| Mounting Bracket                                   |       |       |   |    |
| Material: Aluminum                                 |       |       |   |    |
| Soffit Width: 3" or greater                        |       |       |   |    |
| Fasteners: 12-24 x 2" FPHMS; 1/4 - 20 x 1/2" FPHMS |       |       |   |    |



|                                                   |       |        |   |    |
|---------------------------------------------------|-------|--------|---|----|
| <b>298D</b>                                       |       |        | 1 | 10 |
| Gravity Coordinator                               |       |        |   |    |
| Material: Cast brass w/rubber roller              |       |        |   |    |
| Base: 1-1/8" x 5-1/2"                             |       |        |   |    |
| Projection: 7"                                    |       |        |   |    |
| Fasteners: #12 x 1" OPHWS;                        |       |        |   |    |
| #6 x 3/4" FPHWS; #8 x 3/4" FPHWS; #8 x 3/4" TPHWS |       |        |   |    |
|                                                   | US10B | 101.67 |   |    |
|                                                   | US19  | 101.67 |   |    |
|                                                   | US26D | 86.62  |   |    |



## Trim & Auxiliary



### 300D

Chain Door Check

Material: Steel chain

Base Plate: Cast zinc base, galvanized steel chain, EPDM rubber cover

1-1/2" x 1-1/2"

EDPM Rubber

Fasteners: #8 x 1" FPHSMS

Optional grommet nut set available (part #1-320-9801)

Cover:

25-1/2"

US26D

76.64

1

10

30-1/2"

US26D

76.64

1

10



### 301D

Heavy Duty Hinge Pin Stop

Material: Wrought steel with rubber bumpers

US3

6.08

5

50

US26D

6.08

Features: Works with both 1/4" and 5/16" hinge pins

Use of an NRP hinge will lessen the chance of the pin backing out



### 305D

Wire Pull

Material: 5/16" brass rod

Projection: 1-9/32"

Fasteners: 8 - 3/2 x 1" TPHMS

CTC: 3"

US3

13.51

10

100

US4

13.96

US10

13.96

US26

13.96

US26D

13.96

CTC: 3-1/2"

US3

13.51

10

100

US4

13.96

US10

13.96

US26

13.96

US26D

13.96

CTC: 4"

US3

13.51

10

100

US4

13.96

US10

13.96

US26

13.96

US26D

13.96

### 307D

Metal Door Silencer

Material: Rubber

Diameter: 1/2"

Projection: 1/8"

U/M Bag of 100

Grey

14.60

-

100



### 308D

Wood Door Silencer

Base: 3/8" x 3/4"

Projection: 9/64"

U/M Bag of 100

Grey

21.89

-

100





**310C**  
Conversion Kit  
Strike: 1-11/16" x 2-1/4"  
Filler Plate: 1-1/8" x 3-3/8"  
Fasteners: #10 x 1-1/2" FPHWS; #10 x 1" FPHWS; 8 - 32 x 1/4" FPHMS; 10 - 24 x 1/2" FPHMS  
Converts Roller Latch to Push Pull Latch



**311H**  
Push/Pull Latch  
Material: Zinc, stainless steel; Door Thickness: 1-3/4"; Bolt Throw: 1/2" Standard  
Backset: 2-3/4" Standard; 5" Optional; Projection: 2-5/8"; Strike: ASA 1-1/4" x 4-7/8" Standard  
T-Strike 1-1/8" x 2-3/4" Standard; Horizontal Mounting w/ 5" Backset  
Options: Engraving Handed:  
A - "PUSH" down; "Pull" up  
B - "PUSH" up; "PULL" down  
C - "PUSH" up; "PULL" up  
D - "PUSH" down; "PULL" down  
2-3/4"

5"

Lead Lined 2-3/4"

Lead Lined 5"

| Description | Finish | List   | Box Qty. | Case Qty. |
|-------------|--------|--------|----------|-----------|
| 310C        | US26D  | 70.43  | 5        | 50        |
| 311H        |        |        |          |           |
|             | US26   | 317.29 | 1        | 10        |
|             | US26D  | 257.75 |          |           |
|             | US32   | 390.93 |          |           |
|             | US32D  | 306.42 |          |           |
|             | US26   | 317.29 | 1        | 10        |
|             | US26D  | 257.75 |          |           |
|             | US32   | 390.93 |          |           |
|             | US32D  | 306.42 |          |           |
|             | US26   | 377.67 | 1        | 10        |
|             | US26D  | 306.73 |          |           |
|             | US32   | 443.10 |          |           |
|             | US32D  | 421.97 |          |           |
|             | US26   | 377.67 | 1        | 10        |
|             | US26D  | 306.73 |          |           |
|             | US32   | 443.10 |          |           |
|             | US32D  | 421.97 |          |           |



**313S**  
Anti-Vandal Trim  
Material: 11 GA stainless steel  
Max Projection: 1-7/8"  
Size: 6-11/32" x 11"  
Door Thickness: 1-3/4" - 2"  
Fasteners: 1/4 - 20" FPHMS with finish washers  
Available with latchguard (313L). Cylinder cutout available. Can be used with exit devices and mortise locks.

(Plastisol no longer available)

**Please see the Exit Sections for pricing with Hager Model 4500 Rim Devices. All other combinations, including those with alternate Exit and Lock manufacturers, are priced on application.**



## Trim & Auxiliary



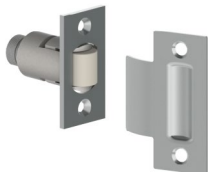
**318D**  
 Roller Latch  
 Material: Brass  
 Latch Faceplate: 1" x 3-3/8"  
 Strike: 1-1/4" x 2-3/4"  
 Strike Thickness: .171"  
 Max Roller Projection: 3/8"  
 Fasteners: #8 x 1" FPHWS; 8 - 32 x 3/4" FPHMS; #10 x 1-1/2" FPHWS

| Finish | List  | Box Qty. | Case Qty. |
|--------|-------|----------|-----------|
| US3    | 42.64 | 1        | 50        |
| US4    | 60.25 |          |           |
| US10   | 60.25 |          |           |
| US10B  | 43.73 |          |           |
| US15   | 81.31 |          |           |
| US19   | 43.73 |          |           |
| US26   | 44.69 |          |           |
| US26D  | 36.11 |          |           |



**318S**  
 Roller Latch with Stop  
 Material: Brass  
 Latch Face: 1-7/16" x 4-7/16"  
 Angle Stop: 9/16" x 4-7/16"  
 Strike: 1-1/4" x 2-1/4"  
 Strike Thickness: .171"  
 Max Roller Projection: 3/8"  
 Fasteners: 8 - 32 x 3/4" FPHMS; #10 x 1-1/2" FPHWS

|       |       |   |    |
|-------|-------|---|----|
| US3   | 89.12 | 1 | 50 |
| US4   | 89.24 |   |    |
| US10  | 89.24 |   |    |
| US10B | 86.62 |   |    |
| US26  | 96.87 |   |    |
| US26D | 63.96 |   |    |



**320R**  
 Roller Latch  
 Material: Brass with nylon roller  
 Latch Face: 2-1/4" x 1-1/8"  
 Strike: 1-1/8" x 2-3/4"  
 Strike Thickness: .058 wrought  
 Max Roller Projection: 7/16"  
 Fasteners: #8 x 1" FPHWS

|       |       |   |    |
|-------|-------|---|----|
| US3   | 55.32 | 1 | 50 |
| US4   | 55.32 |   |    |
| US10  | 59.03 |   |    |
| US10B | 60.82 |   |    |
| US15  | 59.03 |   |    |
| US26  | 55.29 |   |    |
| US26D | 36.46 |   |    |



**321R**  
 Adjustable Ball Catch  
 Material: Brass with steel ball roller  
 Latch Face: 1" x 2-1/8"  
 Strike: 1-1/2" x 2-1/8"  
 Strike Thickness: .050"  
 Fasteners: #6 FPHWS

|       |       |   |    |
|-------|-------|---|----|
| US3   | 23.56 | 1 | 50 |
| US4   | 23.56 |   |    |
| US10  | 28.04 |   |    |
| US10B | 28.04 |   |    |
| US15  | 28.04 |   |    |
| US15A | 28.04 |   |    |
| US19  | 28.04 |   |    |
| US26D | 23.56 |   |    |



**322V**  
 Door Knocker w/ 115° Viewer  
 Material: Wrought brass  
 Knocker Size: 2-7/32" x 3-1/4"  
 Projection: 19/32"  
 Fasteners: #6 x 3/4" TPHSMS

US26D 38.86  
**Lettering Available- up to four characters, Arial, 1/2" tall, black - \$30.00 total added to net price.**



**323S**  
 Three-Way Ball Catch  
 Material: Brass with Stainless Steel Balls  
 Body: 1/2" x 2-3/16" x 1/2"  
 Strike: 3/8" x 1-3/8" x 5/8"

|       |       |    |     |
|-------|-------|----|-----|
| US26D | 24.14 | 30 | 300 |
|-------|-------|----|-----|







## 324W

Light Duty Wall Bumper  
Material: Brass or bronze  
Base: 1-1/4" diameter  
Projection: 3-1/4"  
Tip Diameter: 5/8"  
Fasteners: #10 x 7/8" wood thread  
Replacement rubber tip available  
(Part # 1-269-3073)

| Finish | List  | Box Qty. | Case Qty. |
|--------|-------|----------|-----------|
| US3    | 11.85 | 1        | 50        |
| US4    | 12.68 |          |           |
| US5    | 14.14 |          |           |
| US10   | 14.14 |          |           |
| US10B  | 14.14 |          |           |
| US15   | 14.14 |          |           |
| US15A  | 14.14 |          |           |
| US19   | 14.14 |          |           |
| US26   | 12.29 |          |           |
| US26D  | 12.29 |          |           |



## 326F

Automatic Floor Stop and Holder  
Material: Cast brass  
Holder Base: 3-1/16" x 3-1/2"  
Projection: 1-15/16"  
Floor Strike: 2" x 4-3/32"  
Strike Height: 1-1/4"  
Max Door to Floor Clearance: 1/2" or less  
Fasteners: 4 ea. 12-24 x 1" TPHMS and #12 x 1" TPHWS; 3 ea. #14 x 1-1/2" FPHWS and anchors; 1/4 - 20 x 3/4" FPHMS with lead anchor

|       |        |   |    |
|-------|--------|---|----|
| US3   | 96.41  | 5 | 30 |
| US10B | 101.35 |   |    |
| US26  | 101.35 |   |    |
| US26D | 101.35 |   |    |



## 326W

Automatic Wall Stop and Holder  
Material: Cast brass  
Holder Base: 2-13/32" x 2-25/32"  
Holder Projection: 2-5/16"  
Engaged Projection: 3-5/8"  
Strike Base: 1" x 2-1/16"  
Strike Projection: 2"  
Fasteners: #10 x 1" OPHWS and anchors;  
10 - 24 x 1-1/4" FPHMS

|       |        |   |    |
|-------|--------|---|----|
| US10  | 112.04 | 5 | 30 |
| US10B | 112.04 |   |    |
| US26  | 112.04 |   |    |
| US26D | 112.04 |   |    |



## 327F

Automatic Floor Stop and Holder  
Material: Cast brass  
Holder Base: 3-1/16" x 3-1/2"  
Projection: 1-15/16"  
Floor Strike: 2" x 4-3/32"  
Strike Height: 1-3/4"  
Max Door to Floor Clearance: 9/16" to 1-1/16"  
Fasteners: 4 ea. x 12-24 x 1" TPHMS and #12 x 1" TPHWS; 3 ea. #14 x 1-1/2" FPHWS and anchors  
1/4 - 20 x 3/4" FPHMS with lead anchor

|       |        |   |    |
|-------|--------|---|----|
| US3   | 96.10  | 5 | 30 |
| US10B | 101.35 |   |    |
| US26D | 101.35 |   |    |



## 327W

Automatic Wall Stop and Holder  
Material: Cast brass  
Holder Base: 3-1/16" x 3-1/2"  
Holder Projection: 1-15/16"  
Engaged Projection: 3-1/2"  
Strike Diameter: 2-3/8"  
Strike Projection: 3-1/16"  
Fasteners: #12 x 1 TPHWS; 12-24 x 1" TPHMS; 1/4" - 20 x 3/4" FPHMS with lead anchor; #14 x 1-1/2" FPHWS  
Strike is adjustable 45° left or right

|       |        |   |    |
|-------|--------|---|----|
| US4   | 161.21 | 5 | 20 |
| US10B | 161.21 |   |    |
| US26D | 151.99 |   |    |



## Trim & Auxiliary

|                                                                                     | Description                                                              | Finish | List   | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------|--------|----------|-----------|
|    | <b>328F</b>                                                              |        |        | 5        | 30        |
|                                                                                     | Automatic Floor Stop and Holder                                          | US3    | 96.10  |          |           |
|                                                                                     | Material: Cast brass                                                     | US10B  | 101.35 |          |           |
|                                                                                     | Holder Base: 3-1/16" x 3-1/2"                                            | US26D  | 101.35 |          |           |
|                                                                                     | Projection: 1-15/16"                                                     |        |        |          |           |
|                                                                                     | Floor Strike: 2" x 4-3/32"                                               |        |        |          |           |
|                                                                                     | Strike Height: 2-1/4"                                                    |        |        |          |           |
|                                                                                     | Max Door to Floor Clearance: 1-1/8" to 1-9/16"                           |        |        |          |           |
|                                                                                     | Fasteners: 4 ea. 12-24 x 1" TPHMS and #12 x 1" TPHWS; 3 ea. #14 x 1-1/2" |        |        |          |           |
|                                                                                     | FPHWS and anchors; 1/4 - 20 x 3/4" FPHMS with lead anchor                |        |        |          |           |
|    | <b>329F</b>                                                              |        |        | 5        | 30        |
|                                                                                     | Automatic Floor Stop and Holder                                          | US3    | 96.10  |          |           |
|                                                                                     | Material: Cast brass                                                     | US10B  | 101.35 |          |           |
|                                                                                     | Holder Base: 3-1/16" x 3-1/2"                                            | US26   | 101.35 |          |           |
|                                                                                     | Projection: 1-15/16"                                                     | US26D  | 101.35 |          |           |
|                                                                                     | Strike Height: 2-3/4"                                                    |        |        |          |           |
|                                                                                     | Floor Strike: 2" x 4-3/32"                                               |        |        |          |           |
|                                                                                     | Max Door to Floor Clearance: 1-5/8" to 2-1/16"                           |        |        |          |           |
|                                                                                     | Fasteners: 4 ea. 12-24 x 1" TPHMS and #12 x 1" TPHWS; 3 ea. #14 x 1-1/2" |        |        |          |           |
|                                                                                     | FPHWS and anchors; 1/4 - 20 x 3/4" FPHMS with lead anchor                |        |        |          |           |
|   | <b>330D</b>                                                              | US3    |        | 1        | 20        |
|                                                                                     | Pocket Door Latch                                                        | US5    |        |          |           |
|                                                                                     | Material: Brass                                                          | US10B  |        |          |           |
|                                                                                     | Fits: 1-3/8" - 1-3/4" door                                               | US15   |        |          |           |
|                                                                                     | Size: 2-3/4" x 2-1/2"                                                    | US15A  |        |          |           |
|                                                                                     | Finger Pull Extends: 1-3/8"                                              | US19   |        |          |           |
|                                                                                     | Fasteners: #6 x 5/8" OPHWS                                               | US26   |        |          |           |
|                                                                                     |                                                                          | US26D  |        |          |           |
|  | <b>330L</b>                                                              | US3    |        | 1        | 20        |
|                                                                                     | Privacy Pocket Door Latch                                                | US5    |        |          |           |
|                                                                                     | Material: Brass                                                          | US10   |        |          |           |
|                                                                                     | Size: 2-3/4" x 2-1/2"                                                    | US10B  |        |          |           |
|                                                                                     | Finger Pull Extends: 1-3/8"                                              | US15   |        |          |           |
|                                                                                     | Strike: 1" x 2-1/4"                                                      | US15A  |        |          |           |
|                                                                                     | 1-3/8" doors                                                             | US19   |        |          |           |
|                                                                                     | Fasteners: #6 x 5/8" OPHWS;                                              | US26   |        |          |           |
|                                                                                     | #6 x 3/4" FPHWS                                                          | US26D  |        |          |           |
|  | <b>330M</b>                                                              | US3    |        | 1        | 20        |
|                                                                                     | Privacy Pocket Door Latch                                                | US5    |        |          |           |
|                                                                                     | Material: Brass                                                          | US10   |        |          |           |
|                                                                                     | Size: 2-3/4" x 2-1/2"                                                    | US10B  |        |          |           |
|                                                                                     | Finger Pull Extends: 1-3/8"                                              | US15   |        |          |           |
|                                                                                     | Strike: 1" x 2-1/4"                                                      | US15A  |        |          |           |
|                                                                                     | 1-3/4" doors                                                             | US19   |        |          |           |
|                                                                                     | Fasteners: #6 x 5/8" OPHWS; #6 x 3/4" FPHWS                              | US26   |        |          |           |
|                                                                                     |                                                                          | US26D  |        |          |           |

See Sliding Door  
Hardware Section  
for Pricing

See Sliding Door  
Hardware Section  
for Pricing

See Sliding Door  
Hardware Section  
for Pricing





**334V**  
 Door Knocker w/ 115° Viewer  
 Material: Solid cast brass  
 Knocker Size: 3-9/16" x 6-3/4"  
 Fasteners:  
 Two (2) 8-32 x 2 FHMS for standard 1-3/4" doors  
 Two (2) #8 finish washers  
 Two (2) 8-32 x 1-5/8" FHMS for 1-3/8" doors

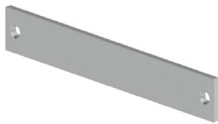
| Finish | List  | Box Qty. | Case Qty. |
|--------|-------|----------|-----------|
| US3    | 51.47 | 1        | 50        |
| US4    | 50.25 |          |           |
| US10   | 54.67 |          |           |
| US10B  | 54.67 |          |           |
| US26   | 51.47 |          |           |
| US26D  | 50.25 |          |           |

**Lettering Available- up to four characters, Arial, 1/2" tall, black - \$30.00 total added to net price. Not available on US10B finish.**



**336A**  
 161 Prep - Door Edge Filler Plate  
 Gauge: .134"  
 Size: 1-1/8" x 2-1/4"

|              |      |    |     |
|--------------|------|----|-----|
| Primed steel | 3.33 | 25 | 100 |
|--------------|------|----|-----|



**336B**  
 86 Prep - Door Edge Filler Plate  
 Gauge: .180  
 Size: 1-1/4" x 8"

|              |      |    |     |
|--------------|------|----|-----|
| Primed steel | 5.25 | 25 | 100 |
|--------------|------|----|-----|



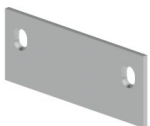
**336C**  
 Door Face Filler Plate  
 Gauge: .055"  
 Size: 1-3/4" Diameter

|              |      |    |     |
|--------------|------|----|-----|
| Primed steel | 4.42 | 25 | 100 |
|--------------|------|----|-----|



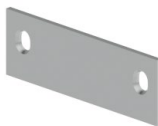
**336D**  
 Door Face Filler Plate  
 Gauge: .055  
 Size: 2-5/8" Diameter

|              |      |    |     |
|--------------|------|----|-----|
| Primed steel | 4.99 | 25 | 100 |
|--------------|------|----|-----|



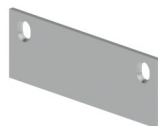
**336E**  
 Square - Door Edge Filler Plate  
 Gauge: .134  
 Size: 1-3/4" x 4-1/2"

|              |      |    |     |
|--------------|------|----|-----|
| Primed steel | 4.22 | 25 | 100 |
|--------------|------|----|-----|



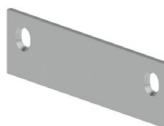
**336F**  
 Bevel - Door Edge Filler Plate  
 Gauge: .134  
 Size: 1-1/2" x 4-1/2"

|              |      |    |     |
|--------------|------|----|-----|
| Primed steel | 4.04 | 25 | 100 |
|--------------|------|----|-----|



**336G**  
 Square - Door Edge Filler Plate  
 Gauge: .134  
 Size: 1-3/4" x 5"

|              |      |    |     |
|--------------|------|----|-----|
| Primed steel | 4.42 | 25 | 100 |
|--------------|------|----|-----|



**336H**  
 Bevel - Door Edge Shim Filler Plate  
 Gauge: .134  
 Size: 1-1/2" x 5"

|              |      |    |     |
|--------------|------|----|-----|
| Primed steel | 3.91 | 25 | 250 |
|--------------|------|----|-----|

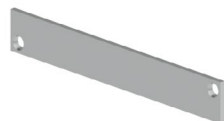


**336J**  
 Frame - Flush Bolt Strike Filler Plate  
 Gauge: .083  
 Size: 15/16" x 2-1/4"

|              |      |    |     |
|--------------|------|----|-----|
| Primed steel | 2.76 | 25 | 250 |
|--------------|------|----|-----|

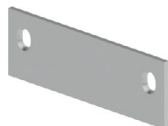


## Trim & Auxiliary



**336K**  
Door - Flush Bolt Filler Plate  
Gauge: .134  
Size: 1" x 6-3/4"

Primed steel 4.67 25 250



**336L**  
Frame - Hinge Filler Plate  
Gauge: .134  
Size: 1-5/8" x 4-1/2"

Primed steel 3.91 25 250



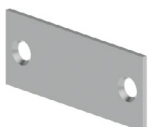
**336M**  
Frame - Hinge Filler Plate  
Gauge: .134  
Size: 1-5/8" x 5"

Primed steel 4.42 25 250



**336N**  
86 to 161 Edge Prep  
Latch Adapter Filler Plate  
Gauge: .238  
Size: 1-1/4" x 8"

Primed steel 9.35 25 100



**336P**  
Frame - Deadlock Strike Filler Plate  
Gauge: .083  
Size: 1-1/8" x 2-3/4"

Primed steel 3.07 25 100



**336Q**  
Frame - ASA Strike Filler Plate  
Gauge: .093  
Size: 1-1/4" x 4-7/8"

Primed steel 3.53 25 100



**336R**  
Frame - Cylindrical Lock Strike  
Filler Plate  
Gauge: .083  
Size: 1-1/8" x 2-3/4"

Primed steel 2.94 25 100



**337A**  
Template Hinge Shim  
Gauge: .028  
Size: 1-7/16" x 4-1/2"

Primed steel 1.66 100 400



**337B**  
Template Hinge Shim  
Gauge: .065  
Size: 1-7/16" x 4-1/2"

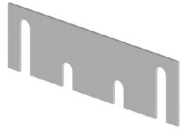
Primed steel 2.11 100 400



**337C**  
Template Hinge Shim  
Gauge: .028  
Size: 1-7/16" x 5"

Primed steel 2.11 100 400





| Description                                                                                                                                                                                                                                                                                                    | Finish                                                 | List  | Box Qty. | Case Qty. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------|----------|-----------|
| <b>337D</b><br>Template Hinge Shim<br>Gauge: .065<br>Size: 1-7/16" x 5"                                                                                                                                                                                                                                        | Primed steel                                           | 2.24  | 100      | 400       |
| <b>340C</b><br>Latch Protector Plate without Safety Studs<br>Material: 12 GA steel, stainless steel<br>Size: 3" x 11" For 1-3/4" door thickness<br>Fasteners: 5/16 - 20 x 1-1/2" carriage bolts with sex nuts<br>For use w/ most mortise locks For use w/ cylindrical locksets with 3-3/4" backset or greater. | US32D                                                  | 36.49 | 1        | 10        |
| <b>340D</b><br>Protector Plate<br>stainless steel<br>Size: 3" x 11"<br>For 1-3/4" door thickness<br>Fasteners: 5/16 - 18 x 1-1/2" carriage bolts with sex nuts<br>For use w/ most mortise locks<br>For use w/ cylindrical locksets with 3-3/4" backset or greater.                                             | Latch US2C 18.44<br>Material: 12 GA steel, US32D 36.49 | 18.44 | 1        | 10        |
| <b>341C</b><br>Latch Protector Plate w/ Lock Cut Out Without Safety Studs<br>Material: 12 GA steel, stainless steel<br>Size: 3" x 11" For 1-3/4" door thickness<br>Fasteners: 5/16 - 20 x 1-1/2" carriage bolts with sex nuts<br>For use with cylindrical locksets with a 2-3/4" backset.                      | US32D                                                  | 36.49 | 1        | 10        |
| <b>341D</b><br>Latch Protector Plate w/ Lock Cut Out<br>Material: 12 GA steel, stainless steel<br>Size: 3" x 11"<br>For 1-3/4" door thickness<br>Fasteners: 5/16 - 18 x 1-1/2" carriage bolts with sex nuts<br>For use with cylindrical locksets with a 2-3/4" backset.                                        | US2C 18.44<br>US32D 36.49                              | 18.44 | 1        | 10        |
| <b>342D</b><br>Latch Protector Plate w/ Escutcheon Cut Out<br>Material: 12 GA steel, stainless steel<br>Size: 3" x 11" For 1-3/4" door thickness<br>Fasteners: 5/16 - 20 x 1-1/2" carriage bolts with sex nuts<br>For use with cylindrical and mortise locksets                                                | US32D                                                  | 46.03 | 1        | 10        |



## Trim & Auxiliary



| Description  |                                                                                                                                                                                            | Finish                         | List  | Box Qty. | Case Qty. |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------|----------|-----------|
| <b>345D</b>  | Latch Protector Plate                                                                                                                                                                      | US2C                           | 14.22 | 1        | 10        |
|              | Material: 12 GA steel, stainless steel<br>Size: 1-5/8" x 10"<br>For 1-3/4" door thickness<br>Fasteners: 5/16-18 x 1-1/2" carriage bolts with sex nuts<br>For use with cylindrical locksets | US32D                          | 27.08 |          |           |
| <b>MEN</b>   | <b>350M</b>                                                                                                                                                                                |                                |       | -        | 5         |
|              | Engraved Plastic Sign - MEN                                                                                                                                                                | Brown (W1) w/ white lettering  | 20.94 |          |           |
|              | Material: .125" thick plastic                                                                                                                                                              | Black (W2) w/ white lettering  | 20.94 |          |           |
|              | Lettering: 3/4" Helvetica                                                                                                                                                                  | Blue (W3) w/ white lettering   | 20.94 |          |           |
|              | Size: 2" x 5"                                                                                                                                                                              | Silver (B1) w/ black lettering | 20.94 |          |           |
|              | Signs are individually packed in a polybag                                                                                                                                                 | Gold (B2) w/ black lettering   | 20.94 |          |           |
| <b>WOMEN</b> | <b>350W</b>                                                                                                                                                                                |                                |       | -        | 5         |
|              | Engraved Plastic Sign - WOMEN                                                                                                                                                              | Brown (W1) w/ white lettering  | 23.49 |          |           |
|              | Material: .125" thick plastic                                                                                                                                                              | Black (W2) w/ white lettering  | 23.49 |          |           |
|              | Lettering: 3/4" Helvetica                                                                                                                                                                  | Blue (W3) w/ white lettering   | 23.49 |          |           |
|              | Size: 2" x 5"                                                                                                                                                                              | Silver (B1) w/ black lettering | 23.49 |          |           |
|              | Fasteners: Double sided pressure sensitive tape, or screws (specify)                                                                                                                       | Gold (B2) w/ black lettering   | 23.49 |          |           |
| <b>PUSH</b>  | <b>350H</b>                                                                                                                                                                                |                                |       | -        | 5         |
|              | Engraved Plastic Sign - PUSH                                                                                                                                                               | Brown (W1) w/ white lettering  | 23.49 |          |           |
|              | Material: .125" thick plastic                                                                                                                                                              | Black (W2) w/ white lettering  | 23.49 |          |           |
|              | Lettering: 3/4" Helvetica                                                                                                                                                                  | Blue (W3) w/ white lettering   | 23.49 |          |           |
|              | Size: 2" x 4"                                                                                                                                                                              | Silver (B1) w/ black lettering | 23.49 |          |           |
|              | Fasteners: Double sided pressure sensitive tape, or screws (specify)                                                                                                                       |                                |       |          |           |
| <b>PULL</b>  | <b>350L</b>                                                                                                                                                                                |                                |       |          |           |
|              | Engraved Plastic Sign - PULL                                                                                                                                                               | Black (W2) w/ white lettering  | 23.49 |          |           |
|              | Material: .125" thick plastic                                                                                                                                                              | Blue (W3) w/ white lettering   | 23.49 |          |           |
|              | Lettering: 3/4" Helvetica                                                                                                                                                                  | Silver (B1) w/ black lettering | 23.49 |          |           |
|              | Size: 2" x 4"                                                                                                                                                                              | Gold (B2) w/ black lettering   | 23.49 |          |           |
|              | Fasteners: Double sided pressure sensitive tape, or screws (specify)                                                                                                                       |                                |       |          |           |



|             | Description                                                          | Finish                         | List  | Box Qty. | Case Qty. |
|-------------|----------------------------------------------------------------------|--------------------------------|-------|----------|-----------|
| <b>635</b>  | <b>350R</b>                                                          |                                |       | -        | 5         |
|             | Engraved Plastic Sign - Number                                       | Brown (W1) w/ white lettering  | 20.94 |          |           |
|             | Material: .125" thick plastic                                        | Black (W2) w/ white lettering  | 20.94 |          |           |
|             | Lettering: 3/4" Helvetica                                            | Blue (W3) w/ white lettering   | 20.94 |          |           |
|             | Size: 2" x 4"                                                        | Silver (B1) w/ black lettering | 20.94 |          |           |
| <b>PUSH</b> | Fasteners: Double sided pressure sensitive tape, or screws (specify) |                                |       |          |           |
|             | Signs are individually packed in a polybag                           |                                |       |          |           |
|             | Up to 3 characters (4 additional characters \$6.30)                  |                                |       |          |           |
|             | <b>351H</b>                                                          |                                |       | -        | 5         |
|             | Engraved Plastic Sign - PUSH                                         | Brown (W1) w/ white lettering  | 20.94 |          |           |
| <b>PULL</b> | Material: .125" thick plastic                                        | Black (W2) w/ white lettering  | 20.94 |          |           |
|             | Lettering: 3/4" Helvetica                                            | Blue (W3) w/ white lettering   | 20.94 |          |           |
|             | Size: 1" x 4-1/2"                                                    | Silver (B1) w/ black lettering | 20.94 |          |           |
|             | Fasteners: Double sided pressure sensitive tape, or screws (specify) | Gold (B2) w/ black lettering   | 20.94 |          |           |
|             | Signs are individually packed in a polybag                           |                                |       |          |           |
| <b>PULL</b> | <b>351L</b>                                                          |                                |       | -        | 5         |
|             | Engraved Plastic Sign - PULL                                         | Brown (W1) w/ white lettering  | 20.94 |          |           |
|             | Material: .125" thick plastic                                        | Black (W2) w/ white lettering  | 20.94 |          |           |
|             | Lettering: 3/4" Helvetica                                            | Blue (W3) w/ white lettering   | 20.94 |          |           |
|             | Size: 1" x 4-1/2"                                                    | Silver (B1) w/ black lettering | 20.94 |          |           |
| <b>MEN</b>  | Fasteners: Double sided pressure sensitive tape, or screws (specify) | Gold (B2) w/ black lettering   | 20.94 |          |           |
|             | Signs are individually packed in a polybag                           |                                |       |          |           |
|             | <b>352M</b>                                                          |                                |       | -        | 5         |
|             | Engraved Plastic Sign - MEN                                          | Brown (W1) w/ white lettering  | 27.27 |          |           |
|             | Material: .125" thick plastic                                        | Black (W2) w/ white lettering  | 27.27 |          |           |
| <b>MEN</b>  | Lettering: 3/4" Helvetica                                            | Blue (W3) w/ white lettering   | 27.27 |          |           |
|             | Size: 2-1/2" x 6"                                                    | Silver (B1) w/ black lettering | 27.27 |          |           |
|             | Fasteners: Double sided pressure sensitive tape, or screws (specify) | Gold (B2) w/ black lettering   | 27.27 |          |           |
|             | Signs are individually packed in a polybag                           |                                |       |          |           |



## Trim & Auxiliary

|                                                                                     | Description                                                                                                                 | Finish                                 | List  | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------|----------|-----------|
|    | <b>352W</b><br>Engraved Plastic Sign - WOMEN                                                                                | Brown (W1) w/<br>white lettering       | 28.62 | -        | 5         |
|                                                                                     | Material: .125" thick plastic                                                                                               | Black (W2) w/<br>white lettering       | 28.62 |          |           |
|                                                                                     | Lettering: 3/4" Helvetica                                                                                                   | Blue (W3) w/<br>white lettering        | 28.62 |          |           |
|                                                                                     | Size: 2-1/2" x 7"                                                                                                           | Silver (B1) w/<br>black lettering      | 28.62 |          |           |
|                                                                                     | Fasteners: Double sided pressure sensitive tape, or screws (specify)                                                        | Gold (B2) w/<br>black lettering        | 28.62 |          |           |
|                                                                                     | Signs are individually packed in a polybag                                                                                  |                                        |       |          |           |
|    | <b>354A</b><br>Engraved Plastic Sign - Restroom                                                                             | Black (W2) w/<br>white lettering       | 35.15 | -        | 5         |
|                                                                                     | Material: .125" thick plastic<br>Lettering: 3/4" Helvetica<br>Size: 2" x 6"                                                 | Blue (W3) w/<br>white lettering        | 35.15 |          |           |
|                                                                                     | Fasteners: Double sided pressure sensitive tape<br>Signs are individually packed in a polybag                               |                                        |       |          |           |
|    | <b>354B</b><br>Engraved Plastic Sign - Restrooms                                                                            | Black (W2) w/<br>white lettering       | 35.15 | -        | 5         |
|                                                                                     | Material: .125" thick plastic<br>Lettering: 3/4" Helvetica<br>Size: 2" x 6"                                                 | Blue (W3) w/<br>white lettering        | 35.15 |          |           |
|                                                                                     | Fasteners: Double sided pressure sensitive tape<br>Signs are individually packed in a polybag                               |                                        |       |          |           |
|  | <b>364N</b><br>Engraved International Symbol<br>No Smoking                                                                  | Red (W4) w/<br>raised white<br>symbol  | 42.13 | -        | 5         |
|                                                                                     | Material: .125" thick plastic<br>Size: 6" x 6"                                                                              |                                        |       |          |           |
|                                                                                     | Fasteners: Pressure sensitive tape standard, or screws (specify)<br>Signs are individually packed in a polybag              |                                        |       |          |           |
|  | <b>364S</b><br>International Handicap Symbol                                                                                | Blue (W3) w/<br>raised white<br>symbol | 25.16 | -        | 5         |
|                                                                                     | Material: .0625" thick plastic<br>Raised HANDICAP symbol<br>Size: 3" x 3"                                                   |                                        |       |          |           |
|                                                                                     | Fasteners: Pressure sensitive tape standard, or screws (specify)<br>Signs are individually packed in a polybag              |                                        |       |          |           |
|  | <b>364M</b><br>International Handicap Symbol                                                                                | Blue (W3) w/<br>raised white<br>symbol | 31.44 | -        | 5         |
|                                                                                     | Material: .0625" thick plastic<br>Raised HANDICAP symbol<br>Size: 4" x 4"                                                   |                                        |       |          |           |
|                                                                                     | Fasteners: Double sided pressure sensitive tape standard, or screws (specify)<br>Signs are individually packed in a polybag |                                        |       |          |           |





|                                                                                     | Description                                                                                                                                                                                                                                                                                                                                         | Finish                                  | List  | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------|----------|-----------|
|    | <b>364L</b><br>International Handicap Symbol<br>Material: .125" thick plastic<br>1/32" raised HANDICAP symbol<br>Size: 6" x 6"<br>Fasteners: Double sided pressure sensitive tape standard, or screws (specify)<br>Signs are individually packed in a polybag                                                                                       | Brown (W1) w/<br>raised white<br>symbol | 43.35 | -        | 5         |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                     | Black (W2) w/<br>raised white<br>symbol | 43.35 |          |           |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                     | Blue (W3) w/<br>raised white<br>symbol  | 43.35 |          |           |
|    | <b>365M</b><br>ADA Tactile Signage - MEN<br>Material: .125" thick plastic<br>Grade 2 Braille Translation<br>Size: 6" x 8"<br>Fasteners: Double sided pressure sensitive tape<br>Signs are individually packed in a polybag                                                                                                                          | Brown (W1) w/<br>raised white<br>symbol | 70.74 | -        | 5         |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                     | Black (W2) w/<br>raised white<br>symbol | 70.74 |          |           |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                     | Blue (W3) w/<br>raised white<br>symbol  | 70.74 |          |           |
|   | <b>365W</b><br>ADA Tactile Signage - WOMEN<br>Material: .125" thick plastic<br>Grade 2 Braille Translation<br>Size: 6" x 8"<br>Fasteners: Double sided pressure sensitive tape<br>Signs are individually packed in a polybag                                                                                                                        | Brown (W1) w/<br>raised white<br>symbol | 74.39 | -        | 5         |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                     | Black (W2) w/<br>raised white<br>symbol | 74.39 |          |           |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                     | Blue (W3) w/<br>raised white<br>symbol  | 74.39 |          |           |
|  | <b>366R</b><br>ADA Tactile Signage<br>Room Number<br>Material: .125" thick plastic<br>Grade 2 Braille Translation<br>Size: 2-1/2" x 5"<br>Fasteners: Double sided pressure sensitive tape<br>Up to 3 characters (Max. 4) additional characters<br>Signs are individually packed in a polybag<br>Up to 3 characters (4 additional characters \$6.30) | Brown (W1) w/<br>raised white<br>symbol | 35.46 | -        | 5         |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                     | Black (W2) w/<br>raised white<br>symbol | 35.46 |          |           |
|                                                                                     |                                                                                                                                                                                                                                                                                                                                                     | Blue (W3) w/<br>raised white<br>symbol  | 35.46 |          |           |



**366S**  
 ADA Tactile Signage - STAIRS  
 Material: .125" thick plastic  
 Grade 2 Braille Translation  
 Size: 6" x 8"  
 Fasteners: Double sided pressure sensitive tape  
 Signs are individually packed in a polybag

| Finish                            | List  | Box Qty. | Case Qty. |
|-----------------------------------|-------|----------|-----------|
| Brown (W1) w/ raised white symbol | 63.07 | -        | 5         |
| Black (W2) w/ raised white symbol | 63.07 |          |           |
| Blue (W3) w/ raised white symbol  | 63.07 |          |           |



**368E**  
 ADA Tactile Signage - EXIT  
 Material: .125" thick plastic  
 Grade 2 Braille Translation  
 Size: 6" x 8"  
 Fasteners: Double sided pressure sensitive tape  
 Signs are individually packed in a polybag

|                                   |       |   |   |
|-----------------------------------|-------|---|---|
| Brown (W1) w/ raised white symbol | 63.07 | - | 5 |
| Black (W2) w/ raised white symbol | 63.07 |   |   |
| Blue (W3) w/ raised white symbol  | 63.07 |   |   |



**368M**  
 ADA Tactile Signage - MEN  
 Material: .125" thick plastic  
 Grade 2 Braille Translation  
 Size: 6" x 8"  
 Fasteners: Double sided pressure sensitive tape  
 Signs are individually packed in a polybag

|                                   |       |   |   |
|-----------------------------------|-------|---|---|
| Brown (W1) w/ raised white symbol | 74.71 | - | 5 |
| Black (W2) w/ raised white symbol | 74.71 |   |   |
| Blue (W3) w/ raised white symbol  | 74.71 |   |   |



**368W**  
 ADA Tactile Signage - WOMEN  
 Material: .125" thick plastic  
 Grade 2 Braille Translation  
 Size: 6" x 8"  
 Fasteners: Double sided pressure sensitive tape  
 Signs are individually packed in a polybag

|                                   |       |   |   |
|-----------------------------------|-------|---|---|
| Brown (W1) w/ raised white symbol | 78.43 | - | 5 |
| Black (W2) w/ raised white symbol | 78.43 |   |   |
| Blue (W3) w/ raised white symbol  | 78.43 |   |   |



**368U**  
 ADA Tactile Signage - UNISEX  
 Material: .125" thick plastic  
 Grade 2 Braille Translation  
 Size: 8" x 8"  
 Fasteners: Double sided pressure sensitive tape  
 Signs are individually packed in a polybag

|                                   |       |   |   |
|-----------------------------------|-------|---|---|
| Brown (W1) w/ raised white symbol | 86.43 | - | 5 |
| Black (W2) w/ raised white symbol | 86.43 |   |   |
| Blue (W3) w/ raised white symbol  | 86.43 |   |   |



**369L**  
 ADA Tactile Signage - ACCESS LEFT  
 Material: .125" thick plastic  
 Grade 2 Braille translation  
 Size: 6" x 8"  
 Fasteners: Double sided pressure sensitive tape  
 Signs are individually packed in a polybag

|                                   |       |   |   |
|-----------------------------------|-------|---|---|
| Brown (W1) w/ raised white symbol | 70.74 | - | 5 |
| Black (W2) w/ raised white symbol | 70.74 |   |   |
| Blue (W3) w/ raised white symbol  | 70.74 |   |   |





**369R**  
 ADA Tactile Signage - ACCESS RIGHT  
 Material: .125" thick plastic  
 Grade 2 Braille translation  
 Size: 6" x 8"  
 Fasteners: Double sided pressure sensitive tape  
 Signs are individually packed in a polybag

| Description | Finish                            | List  | Box Qty. | Case Qty. |
|-------------|-----------------------------------|-------|----------|-----------|
|             | Brown (W1) w/ raised white symbol | 70.74 | -        | 5         |
|             | Black (W2) w/ raised white symbol | 70.74 |          |           |
|             | Blue (W3) w/ raised white symbol  | 70.74 |          |           |



**370M**  
 ADA Tactile Signage - RESTROOM MEN  
 Material: 9/16" thick plastic  
 Grade 2 Braille Translation  
 Size: 10-1/2" side  
 Fasteners: Double sided pressure sensitive tape  
 Signs are individually packed in a polybag

|  |                                                |       |   |   |
|--|------------------------------------------------|-------|---|---|
|  | Blue (W3) w/ raised white symbol and lettering | 43.35 | - | 5 |
|--|------------------------------------------------|-------|---|---|



**370U**  
 ADA Tactile Signage - RESTROOM UNISEX  
 Material: 9/16" thick plastic  
 Grade 2 Braille Translation  
 Size: 12" diameter  
 Fasteners: Double sided pressure sensitive tape  
 Signs are individually packed in a polybag

|  |                                                |       |   |   |
|--|------------------------------------------------|-------|---|---|
|  | Blue (W3) w/ raised white symbol and lettering | 43.35 | - | 5 |
|--|------------------------------------------------|-------|---|---|



**370W**  
 ADA Tactile Signage - RESTROOM WOMEN  
 Material: 9/16" thick plastic  
 Grade 2 Braille Translation  
 Size: 12" diameter  
 Fasteners: Double sided pressure sensitive tape  
 Signs are individually packed in a polybag

|  |                                                |       |   |   |
|--|------------------------------------------------|-------|---|---|
|  | Blue (W3) w/ raised white symbol and lettering | 43.35 | - | 5 |
|--|------------------------------------------------|-------|---|---|



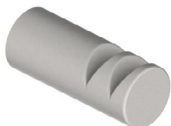
**901P**  
 Coat Hook - Short single  
 Material: Brass  
 Diameter: 1"  
 Projection: 1-1/4"  
 Fasteners: #14 x 1-1/4" wood thread

|  |       |       |   |   |
|--|-------|-------|---|---|
|  | US3   | 24.14 | 1 | - |
|  | US26D | 24.14 |   |   |



**902P**  
 Coat Hook - Long Single  
 Material: Brass  
 Diameter: 1"  
 Projection: 2-1/2"  
 Fasteners: #14 x 1-1/4" wood thread

|  |       |       |   |    |
|--|-------|-------|---|----|
|  | US3   | 33.87 | 1 | 12 |
|  | US26D | 33.87 |   |    |



**903P**  
 Coat Hook - Long Double  
 Material: Brass  
 Diameter: 1"  
 Projection: 2-1/2"  
 Fasteners: #14 x 1-1/4" wood thread

|  |       |       |   |    |
|--|-------|-------|---|----|
|  | US3   | 46.54 | 1 | 12 |
|  | US26D | 46.54 |   |    |



## Trim & Auxiliary



### 910P

Offset Mounting Vertical Pull  
 Pull Diameter: 1-1/4"  
 Fasteners: 3/8 - 16 FPHMS with finish washers  
 Clearance: 1-1/2"  
 Projection: 2-3/4"  
 Offset: 1-5/8"  
 Length: 36"  
 CTC: 20"

| Description | Finish | List   | Box Qty. | Case Qty. |
|-------------|--------|--------|----------|-----------|
|             | US3    | 435.09 | 1        | 12        |
|             | US4    | 435.09 |          |           |
|             | US10   | 449.82 |          |           |
|             | US10B  | 449.82 |          |           |
|             | US15A  | 449.82 |          |           |
|             | US26   | 449.82 |          |           |
|             | US26D  | 449.82 |          |           |
|             | US28   | 411.22 |          |           |
|             | US32D  | 329.08 |          |           |

Length: 72"  
 CTC: 56"

|  |       |        |   |    |
|--|-------|--------|---|----|
|  | US3   | 523.32 | 1 | 12 |
|  | US4   | 523.32 |   |    |
|  | US10  | 555.20 |   |    |
|  | US10B | 555.20 |   |    |
|  | US15A | 555.20 |   |    |
|  | US26  | 555.20 |   |    |
|  | US26D | 555.20 |   |    |
|  | US28  | 457.06 |   |    |
|  | US32D | 463.27 |   |    |



### 910B

Offset Mounting Vertical Pull  
 BTB Mounting  
 Pull Diameter: 1-1/4"  
 Clearance: 1-1/2"  
 Projection: 2-3/4"  
 Offset: 1-5/8"  
 Length: 36"  
 CTC: 20"

|  |       |        |   |    |
|--|-------|--------|---|----|
|  | US3   | 896.25 | 1 | 12 |
|  | US4   | 896.25 |   |    |
|  | US10  | 925.63 |   |    |
|  | US10B | 925.63 |   |    |
|  | US15A | 925.63 |   |    |
|  | US26  | 925.63 |   |    |
|  | US26D | 925.63 |   |    |
|  | US28  | 848.56 |   |    |
|  | US32D | 684.14 |   |    |

Length: 72"  
 CTC: 56"

|  |       |          |   |    |
|--|-------|----------|---|----|
|  | US3   | 1,072.70 | 1 | 12 |
|  | US4   | 1,072.70 |   |    |
|  | US10  | 1,136.34 |   |    |
|  | US10B | 1,136.34 |   |    |
|  | US15A | 1,136.34 |   |    |
|  | US26  | 1,136.34 |   |    |
|  | US26D | 1,136.34 |   |    |
|  | US28  | 940.23   |   |    |
|  | US32D | 952.53   |   |    |





## 915P

Straight Mounting Vertical Pull  
Pull Diameter: 1-1/4"  
Fasteners: 3/8 - 16 FPHMS with finish washers  
Length: 36"  
CTC: 20"  
Clearance: 1-1/2"  
Projection: 2-3/4"

| Description        | Finish | List   | Box Qty. | Case Qty. |
|--------------------|--------|--------|----------|-----------|
| Length: 36"        | US3    | 411.22 | 1        | 12        |
| CTC: 20"           | US4    | 411.22 |          |           |
| Clearance: 1-1/2"  | US10   | 433.82 |          |           |
| Projection: 2-3/4" | US10B  | 433.82 |          |           |
|                    | US15A  | 433.82 |          |           |
|                    | US26   | 433.82 |          |           |
|                    | US26D  | 433.82 |          |           |
|                    | US28   | 315.00 |          |           |
|                    | US32D  | 359.17 |          |           |
| Length: 72"        | US3    | 479.21 | 1        | 12        |
| CTC: 56"           | US4    | 479.21 |          |           |
| Clearance: 1-1/2"  | US10   | 509.30 |          |           |
| Projection: 2-3/4" | US10B  | 509.30 |          |           |
|                    | US15A  | 509.30 |          |           |
|                    | US26   | 509.30 |          |           |
|                    | US26D  | 509.30 |          |           |
|                    | US28   | 411.22 |          |           |
|                    | US32D  | 433.82 |          |           |



## 915B

Straight Mounting Vertical Pull  
BTB Mounting  
Pull Diameter: 1-1/4"  
Length: 36"  
CTC: 20"  
Clearance: 1-1/2"  
Projection: 2-3/4"

|                    |       |          |   |    |
|--------------------|-------|----------|---|----|
| Length: 36"        | US3   | 848.56   | 1 | 12 |
| CTC: 20"           | US4   | 848.56   |   |    |
| Clearance: 1-1/2"  | US10  | 893.76   |   |    |
| Projection: 2-3/4" | US10B | 893.76   |   |    |
|                    | US15A | 893.76   |   |    |
|                    | US26  | 893.76   |   |    |
|                    | US26D | 893.76   |   |    |
|                    | US28  | 656.17   |   |    |
|                    | US32D | 744.45   |   |    |
| Length: 72"        | US3   | 984.47   | 1 | 12 |
| CTC: 56"           | US4   | 984.47   |   |    |
| Clearance: 1-1/2"  | US10  | 1,044.52 |   |    |
| Projection: 2-3/4" | US10B | 1,044.52 |   |    |
|                    | US15A | 1,044.52 |   |    |
|                    | US26  | 1,044.52 |   |    |
|                    | US26D | 1,044.52 |   |    |
|                    | US28  | 848.56   |   |    |
|                    | US32D | 893.76   |   |    |



## 920P

C-Shaped Pull  
Projection: 2-1/4"  
Base Diameter: 1"  
Clearance: 1-3/4"  
CTC: 8-1/2"  
Fasteners: 3/8 - 16 FPHMS with finish washers

|                                               |       |        |   |    |
|-----------------------------------------------|-------|--------|---|----|
| Projection: 2-1/4"                            | US3   | 523.32 | 1 | 12 |
| Base Diameter: 1"                             | US4   | 523.32 |   |    |
| Clearance: 1-3/4"                             | US10  | 598.03 |   |    |
| CTC: 8-1/2"                                   | US10B | 598.03 |   |    |
| Fasteners: 3/8 - 16 FPHMS with finish washers | US15A | 598.03 |   |    |
|                                               | US26  | 598.03 |   |    |
|                                               | US26D | 598.03 |   |    |
|                                               | US28  | 335.80 |   |    |
|                                               | US32D | 509.30 |   |    |



## Trim & Auxiliary



### 920B

C-Shaped Pull

BTB Mounting

Projection: 2-1/4"

Base Diameter: 1"

Clearance: 1-3/4"

CTC: 8-1/2"

Finish

List

Box  
Qty.

Case  
Qty.

US3

1,072.70

1

12

US4

1,072.70

US10

1,222.12

US10B

1,222.12

US15A

1,222.12

US26

1,222.12

US26D

1,222.12

US28

697.72

US32D

1,044.52

### 921P

C-Shaped Pull

Projection: 2-1/8"

Clearance: 1-1/2"

Offset: 8-1/2"

CTC: 17-1/2"

Fasteners: 3/8 - 16 FPHMS with finish washers

US3

1,046.45

1

12

US4

1,046.45

US10B

1,046.45

US15A

1,046.45

US26

1,046.45

US26D

1,046.45

US32D

986.39

### 921B

C-Shaped Pull

BTB Mounting

Projection: 2-1/8"

Clearance: 1-1/2"

Offset: 8-1/2"

CTC: 17-1/2"

US3

2,118.95

1

12

US4

2,118.95

US10B

2,118.95

US15A

2,118.95

US26

2,118.95

US26D

2,118.95

US32D

1,998.78

### 922P

C-Shaped Pull Continuous

Pull Diameter: 1"

Projection: 2-1/2"

Fasteners: 3/8 - 16 FPHMS with finish washers

Clearance: 1-1/2"

CTC: 10"

US3

326.64

1

12

US4

326.64

US10

397.13

US10B

397.13

US15A

397.13

US26

397.13

US26D

397.13

US28

210.31

US32D

315.00

CTC: 12"

US3

375.11

1

12

US4

375.11

US10

419.15

US10B

419.15

US15A

419.15

US26

419.15

US26D

419.15

US28

239.64

US32D

344.50





**922B**

C-Shaped Pull Continuous  
BTB Mounting  
Pull Diameter: 1"  
Projection: 2-1/2"  
Clearance: 1-1/2"  
CTC: 10"

| Description | Finish | List   | Box Qty. | Case Qty. |
|-------------|--------|--------|----------|-----------|
| CTC: 10"    | US3    | 679.34 | 1        | 12        |
|             | US4    | 679.34 |          |           |
|             | US10   | 820.20 |          |           |
|             | US10B  | 820.20 |          |           |
|             | US15A  | 820.20 |          |           |
|             | US26   | 820.20 |          |           |
|             | US26D  | 820.20 |          |           |
|             | US28   | 446.62 |          |           |
|             | US32D  | 656.17 |          |           |
| CTC: 12"    | US3    | 776.20 | 1        | 12        |
|             | US4    | 776.20 |          |           |
|             | US10   | 864.36 |          |           |
|             | US10B  | 864.36 |          |           |
|             | US15A  | 864.36 |          |           |
|             | US26   | 864.36 |          |           |
|             | US26D  | 864.36 |          |           |
|             | US28   | 505.46 |          |           |
|             | US32D  | 715.00 |          |           |



**923P**

C-Shaped Pull Flanged  
Pull Diameter: 1"  
Projection: 2-3/4"  
Clearance: 1-3/4"  
Base Diameter: 3/4"  
Fasteners: 3/8 - 16 FPHMS with finish washers  
CTC: 10"

|          |       |        |   |    |
|----------|-------|--------|---|----|
| CTC: 10" | US3   | 373.83 | 1 | 12 |
|          | US4   | 373.83 |   |    |
|          | US10  | 395.86 |   |    |
|          | US10B | 395.86 |   |    |
|          | US15A | 395.86 |   |    |
|          | US26  | 395.86 |   |    |
|          | US26D | 395.86 |   |    |
|          | US28  | 209.61 |   |    |
|          | US32D | 313.84 |   |    |
| CTC: 12" | US3   | 403.21 | 1 | 12 |
|          | US4   | 403.21 |   |    |
|          | US10  | 419.15 |   |    |
|          | US10B | 419.15 |   |    |
|          | US15A | 419.15 |   |    |
|          | US26  | 419.15 |   |    |
|          | US26D | 419.15 |   |    |
|          | US28  | 241.49 |   |    |
|          | US32D | 344.50 |   |    |



## Trim & Auxiliary



### 923B

C-Shaped Pull Flanged  
BTB Mounting  
Pull Diameter: 1"  
Projection: 2-3/4"  
Clearance: 1-3/4"  
Base Diameter: 3/4"  
CTC: 10"

| Description | Finish | List   | Box Qty. | Case Qty. |
|-------------|--------|--------|----------|-----------|
|             | US3    | 773.71 | 1        | 12        |
|             | US4    | 773.71 |          |           |
|             | US10   | 817.69 |          |           |
|             | US10B  | 817.69 |          |           |
|             | US15A  | 817.69 |          |           |
|             | US26   | 817.69 |          |           |
|             | US26D  | 817.69 |          |           |
|             | US28   | 445.34 |          |           |
|             | US32D  | 653.67 |          |           |
| CTC: 12"    | US3    | 832.55 | 1        | 12        |
|             | US4    | 832.55 |          |           |
|             | US10   | 864.36 |          |           |
|             | US10B  | 864.36 |          |           |
|             | US15A  | 864.36 |          |           |
|             | US26   | 864.36 |          |           |
|             | US26D  | 864.36 |          |           |
|             | US28   | 509.04 |          |           |
|             | US32D  | 715.00 |          |           |



### 924P

C-Shaped Pull  
O/A Height: 15"  
Projection: 2-1/2"  
Clearance: 1-1/2"  
Offset: 6-1/2"  
Fasteners: 3/8 -16 FPHMS with finish washers

|  |       |        |   |    |
|--|-------|--------|---|----|
|  | US3   | 463.27 | 1 | 12 |
|  | US4   | 463.27 |   |    |
|  | US10B | 509.30 |   |    |
|  | US15A | 509.30 |   |    |
|  | US26  | 509.30 |   |    |
|  | US26D | 509.30 |   |    |
|  | US32D | 673.96 |   |    |



### 924B

C-Shaped Pull  
BTB Mounting  
O/A Height: 15"  
Projection: 2-1/2"  
Clearance: 1-1/2"  
Offset: 6-1/2"

|  |       |          |   |    |
|--|-------|----------|---|----|
|  | US3   | 952.53   | 1 | 12 |
|  | US4   | 952.53   |   |    |
|  | US10B | 1,044.52 |   |    |
|  | US15A | 1,044.52 |   |    |
|  | US26  | 1,044.52 |   |    |
|  | US26D | 1,044.52 |   |    |
|  | US32D | 1,373.92 |   |    |



### 926P

Curved Shaped Pull  
Base Diameter: 1-1/4"  
Projection: 3"  
Clearance: 1-13/16"  
Offset: 5-9/32"  
CTC: 12"  
Pull Diameter: 1-3/16"  
Fasteners: 3/8 - 16 FPHMS with finish washers

|  |       |        |   |    |
|--|-------|--------|---|----|
|  | US3   | 479.21 | 1 | 12 |
|  | US4   | 479.21 |   |    |
|  | US10B | 538.04 |   |    |







| Description            | Finish | List     | Box Qty. | Case Qty. |
|------------------------|--------|----------|----------|-----------|
| <b>926B</b>            |        |          | 1        | 12        |
| Curved Shaped Pull     | US3    | 984.47   |          |           |
| BTB Mounting           | US4    | 984.47   |          |           |
| Base Diameter: 1-1/4"  | US10B  | 1,102.08 |          |           |
| Projection: 3"         |        |          |          |           |
| Clearance: 1-13/16"    |        |          |          |           |
| Offset: 5-9/32"        |        |          |          |           |
| CTC: 12"               |        |          |          |           |
| Pull Diameter: 1-3/16" |        |          |          |           |



|                                               |       |        |   |    |
|-----------------------------------------------|-------|--------|---|----|
| <b>932P</b>                                   | US3   | 627.99 | 1 | 12 |
| S-Shaped Pull                                 | US4   | 627.99 |   |    |
| Projection: 3"                                | US10B | 688.12 |   |    |
| Clearance: 2"                                 | US15A | 688.12 |   |    |
| Pull Diameter: 1"                             | US26  | 688.12 |   |    |
| Fasteners: 3/8 - 16 FPHMS with finish washers | US26D | 688.12 |   |    |
|                                               | US28  | 509.30 |   |    |
|                                               | US32D | 613.97 |   |    |



|                                               |       |          |   |    |
|-----------------------------------------------|-------|----------|---|----|
| <b>932B</b>                                   |       |          | 1 | 12 |
| S-Shaped Pull                                 | US26D | 2,127.34 |   |    |
| BTB Mounting                                  | US32D | 1,672.33 |   |    |
| Projection: 3"                                |       |          |   |    |
| Clearance: 2"                                 |       |          |   |    |
| Pull Diameter: 1"                             |       |          |   |    |
| Fasteners: 3/8 - 16 FPHMS with finish washers |       |          |   |    |
| Note: must specify handing                    |       |          |   |    |



|                                               |       |        |   |    |
|-----------------------------------------------|-------|--------|---|----|
| <b>933P</b>                                   | US3   | 120.23 | 1 | 12 |
| Colonial Style Door Pull                      | US4   | 105.57 |   |    |
| Projection: 2-3/16"                           | US10B | 142.26 |   |    |
| Pull Diameter: 1"                             | US26  | 142.26 |   |    |
| Base Diameter: 15/16"                         |       |        |   |    |
| Fasteners: 3/8 - 16 FPHMS with finish washers |       |        |   |    |
| Clearance: 1-3/16"                            |       |        |   |    |
| CTC: 6"                                       |       |        |   |    |



|                          |       |        |   |    |
|--------------------------|-------|--------|---|----|
| <b>933B</b>              | US3   | 266.52 | 1 | 12 |
| Colonial Style Door Pull | US4   | 237.27 |   |    |
| BTB Mounting             | US10B | 310.58 |   |    |
| Projection: 2-3/16"      | US26  | 310.58 |   |    |
| Pull Diameter: 1"        |       |        |   |    |
| Base Diameter: 15/16"    |       |        |   |    |
| Clearance: 1-3/16"       |       |        |   |    |
| CTC: 6"                  |       |        |   |    |





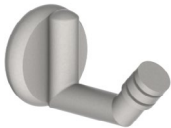
| Description                                                                                                                                                               |          | Finish | List   | Box Qty. | Case Qty. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|----------|-----------|
| 934P<br>Offset Pull<br>Projection: 3-1/8"<br>Pull Diameter: 1-1/4"<br>Base Diameter: 1"<br>Clearance: 1-7/8"<br>Fasteners: 3/8 - 16 FPHMS with finish washers<br>CTC: 12" |          | US3    | 433.82 | 1        | 12        |
|                                                                                                                                                                           |          | US4    | 433.82 |          |           |
|                                                                                                                                                                           |          | US10B  | 433.82 |          |           |
|                                                                                                                                                                           |          | US15A  | 433.82 |          |           |
|                                                                                                                                                                           |          | US26   | 433.82 |          |           |
|                                                                                                                                                                           |          | US26D  | 433.82 |          |           |
|                                                                                                                                                                           |          | US28   | 428.89 |          |           |
|                                                                                                                                                                           |          | US32D  | 523.32 |          |           |
|                                                                                                                                                                           | CTC: 16" | US3    | 449.11 | 1        | 12        |
|                                                                                                                                                                           |          | US4    | 449.11 |          |           |
|                                                                                                                                                                           |          | US10B  | 449.11 |          |           |
|                                                                                                                                                                           |          | US15A  | 449.11 |          |           |
|                                                                                                                                                                           |          | US26   | 449.11 |          |           |
|                                                                                                                                                                           |          | US26D  | 449.11 |          |           |
|                                                                                                                                                                           |          | US28   | 441.24 |          |           |
|                                                                                                                                                                           |          | US32D  | 541.57 |          |           |
|                                                                                                                                                                           | CTC: 18" | US3    | 492.01 | 1        | 12        |
|                                                                                                                                                                           |          | US4    | 492.01 |          |           |
|                                                                                                                                                                           |          | US10B  | 492.01 |          |           |
|                                                                                                                                                                           |          | US15A  | 492.01 |          |           |
|                                                                                                                                                                           |          | US26   | 492.01 |          |           |
|                                                                                                                                                                           |          | US26D  | 492.01 |          |           |
|                                                                                                                                                                           |          | US28   | 484.01 |          |           |
|                                                                                                                                                                           |          | US32D  | 593.10 |          |           |
|                                                                                                                                                                           |          |        |        |          |           |



**934B**

Offset Pull  
BTB Mounting  
Base Diameter: 1"  
Projection: 3-1/8"  
Clearance: 1-7/8"  
Pull Diameter: 1-1/4"  
CTC: 12"

|          |       |          |   |    |
|----------|-------|----------|---|----|
|          | US3   | 612.96   | 1 | 12 |
|          | US4   | 612.96   |   |    |
|          | US10B | 612.96   |   |    |
|          | US15A | 612.96   |   |    |
|          | US26  | 612.96   |   |    |
|          | US26D | 612.96   |   |    |
|          | US28  | 883.90   |   |    |
|          | US32D | 1,072.70 |   |    |
| CTC: 16" | US3   | 924.41   | 1 | 12 |
|          | US4   | 924.41   |   |    |
|          | US10B | 924.41   |   |    |
|          | US15A | 924.41   |   |    |
|          | US26  | 924.41   |   |    |
|          | US26D | 924.41   |   |    |
|          | US28  | 908.48   |   |    |
|          | US32D | 1,109.32 |   |    |
| CTC: 18" | US3   | 1,010.14 | 1 | 12 |
|          | US4   | 1,010.14 |   |    |
|          | US10B | 1,010.14 |   |    |
|          | US15A | 1,010.14 |   |    |
|          | US26  | 1,010.14 |   |    |
|          | US26D | 1,010.14 |   |    |
|          | US28  | 994.07   |   |    |
|          | US32D | 1,212.14 |   |    |



**936P**

Coat Hook Single/Angled  
Material: Brass  
Base Diameter: 1-15/16"  
Hook Diameter: 11/16"  
Projection: 3-5/16"

|       |       |   |    |
|-------|-------|---|----|
| US3   | 63.84 | 1 | 12 |
| US26D | 63.84 |   |    |



**937P**

Coat Hook  
Material: Brass  
Projection: 3-3/4" top hook; 2-1/2" bottom hook

|       |       |   |    |
|-------|-------|---|----|
| US3   | 65.43 | 1 | 12 |
| US26D | 65.43 |   |    |



**940P**

Double Coat Hook  
Material: Brass  
Top Projection: 3-15/16"  
Bottom Projection: 2-1/8"  
Thickness: 1/4"  
Fasteners: #10 x 1" FPHWS

|       |       |   |    |
|-------|-------|---|----|
| US3   | 23.88 | 1 | 12 |
| US26D | 23.88 |   |    |



## Trim & Auxiliary

|                                                                                     | Description                                                                                                                                                                                             | Finish | List   | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|----------|-----------|
|    | <b>941P</b><br>Single Coat Hook<br>Material: Brass<br>Projection: 2-1/8"<br>Thickness: 1/4"<br>Fasteners: #10 x 1" FPHWS                                                                                | US3    | 22.21  | 1        | 12        |
|                                                                                     |                                                                                                                                                                                                         | US26D  | 22.21  |          |           |
|    | <b>945P</b><br>Double Coat Hook - Surface mounting<br>Material: Brass<br>O/A Height: 5-1/2"<br>Projection: 3-5/16"<br>Fasteners: #10 x 1" FPHWS w/ anchors                                              | US3    | 60.63  | 1        | 12        |
|                                                                                     |                                                                                                                                                                                                         | US26D  | 60.63  |          |           |
|    | <b>946P</b><br>Double Coat Hook w/ Concealed Mounting<br>Material: Brass<br>O/A Height: 5-1/2"<br>Projection: 3-11/16"<br>Fasteners: #10 x 1" FPHWS w/ anchors                                          | US3    | 115.56 | 1        | 12        |
|                                                                                     |                                                                                                                                                                                                         | US26D  | 115.56 |          |           |
|    | <b>951P</b><br>Double Coat Hook/Straight<br>Material: Brass<br>O/A Height: 5-3/4"<br>Projection: 2-3/4"                                                                                                 | US3    | 115.56 | 1        | 12        |
|                                                                                     |                                                                                                                                                                                                         | US26D  | 115.56 |          |           |
|  | <b>952P</b><br>Single Coat Hook/Straight<br>Material: Brass<br>O/A Height: 2-13/16"<br>Projection: 2-7/32"                                                                                              | US3    | 92.71  | 1        | 12        |
|                                                                                     |                                                                                                                                                                                                         | US26D  | 92.71  |          |           |
|  | <b>956P</b><br>Double Coat Hook/Angled<br>Material: Brass<br>O/A Height: 5-11/16"<br>Projection: 3-23/32"                                                                                               | US3    | 112.49 | 1        | 12        |
|                                                                                     |                                                                                                                                                                                                         | US4    | 112.49 |          |           |
|                                                                                     |                                                                                                                                                                                                         | US26D  | 112.49 |          |           |
|  | <b>957P</b><br>Coat Hook<br>Materials: Brass<br>Projection: 1-3/4"<br>Base Diameter: 3/4"<br>Fasteners: #10 x 1" wood thread                                                                            | US3    | 28.42  | 1        | 12        |
|                                                                                     |                                                                                                                                                                                                         | US26D  | 28.42  |          |           |
|  | <b>960P</b><br>Square Tip Pull<br>O/A Height: 16"<br>Base Diameter: 1-1/4"<br>Pull Diameter: 1"<br>Projection: 3-1/4"<br>Clearance: 1-3/4"<br>Fasteners: 3/8 - 16 FPHMS with finish washers<br>CTC: 12" |        |        | 1        | 12        |
|                                                                                     |                                                                                                                                                                                                         | US3    | 567.94 |          |           |
|                                                                                     |                                                                                                                                                                                                         | US4    | 567.94 |          |           |
|                                                                                     |                                                                                                                                                                                                         | US10B  | 567.94 |          |           |
|                                                                                     |                                                                                                                                                                                                         | US15A  | 567.94 |          |           |
|                                                                                     |                                                                                                                                                                                                         | US26   | 567.94 |          |           |
|                                                                                     |                                                                                                                                                                                                         | US26D  | 567.94 |          |           |





**960B**

|                       |       |          |   |    |
|-----------------------|-------|----------|---|----|
| Square Tip Pull       | US3   | 1,162.08 | 1 | 12 |
| BTB Mounting          | US4   | 1,162.08 |   |    |
| O/A Height: 16"       | US10B | 1,162.08 |   |    |
| Base Diameter: 1-1/4" | US15A | 1,162.08 |   |    |
| Pull Diameter: 1"     | US26  | 1,162.08 |   |    |
| Projection: 3-1/4"    | US26D | 1,162.08 |   |    |
| Clearance: 1-3/4"     |       |          |   |    |
| CTC: 12"              |       |          |   |    |



**962P**

|                                               |       |        |   |    |
|-----------------------------------------------|-------|--------|---|----|
| Acorn Tip Pull                                | US3   | 538.04 | 1 | 12 |
| O/A Height: 16-5/16"                          | US4   | 538.04 |   |    |
| Base Diameter: 2"                             | US10B | 538.04 |   |    |
| Pull Diameter: 1"                             | US15A | 538.04 |   |    |
| Projection: 3"                                | US26  | 538.04 |   |    |
| Clearance: 1-7/8"                             | US26D | 538.04 |   |    |
| Fasteners: 3/8 - 16 FPHMS with finish washers |       |        |   |    |
| CTC: 12"                                      |       |        |   |    |



**963P**

|                                               |       |        |   |    |
|-----------------------------------------------|-------|--------|---|----|
| Acorn Tip Pull - Offset                       |       |        |   |    |
| Pull Diameter: 1"                             |       |        |   |    |
| Fasteners: 3/8 - 16 FPHMS with finish washers |       |        |   |    |
| CTC: 12"                                      | US3   | 583.30 | 1 | 12 |
|                                               | US4   | 561.29 |   |    |
|                                               | US10B | 583.30 |   |    |
|                                               | US15A | 583.30 |   |    |
|                                               | US26  | 583.30 |   |    |
|                                               | US26D | 583.30 |   |    |
| CTC: 16"                                      | US3   | 718.20 | 1 | 12 |
|                                               | US4   | 680.17 |   |    |
|                                               | US10B | 718.20 |   |    |
|                                               | US15A | 718.20 |   |    |
|                                               | US26  | 718.20 |   |    |
|                                               | US26D | 718.20 |   |    |
| CTC: 18"                                      | US3   | 729.85 | 1 | 12 |
|                                               | US4   | 582.09 |   |    |
|                                               | US10B | 729.85 |   |    |
|                                               | US15A | 729.85 |   |    |
|                                               | US26  | 729.85 |   |    |
|                                               | US26D | 729.85 |   |    |
| CTC: 24"                                      | US3   | 758.47 | 1 | 12 |
|                                               | US4   | 719.74 |   |    |
|                                               | US10B | 758.47 |   |    |
|                                               | US15A | 758.47 |   |    |
|                                               | US26  | 758.47 |   |    |
|                                               | US26D | 758.47 |   |    |
| CTC: 30"                                      | US3   | 788.56 | 1 | 12 |
|                                               | US4   | 753.20 |   |    |
|                                               | US10B | 788.56 |   |    |
|                                               | US15A | 788.56 |   |    |
|                                               | US26  | 788.56 |   |    |
|                                               | US26D | 788.56 |   |    |



## Trim & Auxiliary



| Description                                   | Finish | List     | Box Qty. | Case Qty. |
|-----------------------------------------------|--------|----------|----------|-----------|
| <b>967P</b>                                   | US3    | 1,420.08 | 1        | 12        |
| Curved Pull                                   | US4    | 1,420.08 |          |           |
| O/A Height: 20-1/2"                           | US10B  | 1,643.20 |          |           |
| Clearance: 3-9/16"                            | US15A  | 1,643.20 |          |           |
| Projection: 5-9/16"                           | US26   | 1,643.20 |          |           |
| Specify handing                               | US26D  | 1,643.20 |          |           |
| Fasteners: 3/8 - 16 FPHMS with finish washers |        |          |          |           |



|                                          |       |        |  |    |
|------------------------------------------|-------|--------|--|----|
| <b>970P</b>                              |       |        |  | 12 |
| Push/Pull Set                            | US3   | 650.53 |  |    |
| Base Diameter: 1"                        | US4   | 650.53 |  |    |
| Pull Projection: 3"                      | US10  | 650.53 |  |    |
| Pull Clearance: 2"                       | US10B | 650.53 |  |    |
| CTC Length: 16-3/4"                      | US15A | 650.53 |  |    |
| Push clearance: 1-3/4"                   | US26  | 650.53 |  |    |
| Push projection: 2-3/4"                  | US26D | 650.53 |  |    |
| Fasteners: Type 3 Mounting               | US32D | 627.81 |  |    |
| Handing Required                         |       |        |  |    |
| Additional Bars by Quotation             |       |        |  |    |
| *Add per linear inch or fraction thereof |       |        |  |    |





**974P**

Door Pull  
 Pull Diameter: 1" (25 mm)  
 Base Diameter: 2" (51 mm)  
 Projection: 2-1/2"  
 Fasteners: 3/8 - 16 FPHMS with finish washers  
 CTC: 12"

| Description | Finish | List   | Box Qty. | Case Qty. |
|-------------|--------|--------|----------|-----------|
| CTC: 12"    | US3    | 645.86 | 1        | 12        |
|             | US4    | 645.86 |          |           |
|             | US10B  | 645.86 |          |           |
|             | US26   | 645.86 |          |           |
|             | US26D  | 645.86 |          |           |
|             | US32D  | 645.86 |          |           |
| CTC: 18"    | US3    | 672.17 | 1        | 12        |
|             | US4    | 672.17 |          |           |
|             | US10B  | 672.17 |          |           |
|             | US26   | 672.17 |          |           |
|             | US26D  | 672.17 |          |           |
|             | US32D  | 672.17 |          |           |
| CTC: 24"    | US3    | 702.14 | 1        | 12        |
|             | US4    | 702.14 |          |           |
|             | US10B  | 702.14 |          |           |
|             | US26   | 702.14 |          |           |
|             | US26D  | 702.14 |          |           |
|             | US32D  | 702.14 |          |           |
| CTC: 30"    | US3    | 732.16 | 1        | 12        |
|             | US4    | 732.16 |          |           |
|             | US10B  | 732.16 |          |           |
|             | US26   | 732.16 |          |           |
|             | US26D  | 732.16 |          |           |
|             | US32D  | 732.16 |          |           |
| CTC: 36"    | US3    | 732.16 | 1        | 12        |
|             | US4    | 732.16 |          |           |
|             | US10B  | 732.16 |          |           |
|             | US26   | 732.16 |          |           |
|             | US26D  | 732.16 |          |           |
|             | US32D  | 732.16 |          |           |



## Trim & Auxiliary



| Description                                   | Finish | List     | Box Qty. | Case Qty. |
|-----------------------------------------------|--------|----------|----------|-----------|
| <b>974B</b>                                   |        |          |          |           |
| Door Pull                                     |        |          |          |           |
| BTB Mounting                                  |        |          |          |           |
| Pull Diameter: 1" (25 mm)                     |        |          |          |           |
| Base Diameter: 2" (51 mm)                     |        |          |          |           |
| Projection: 2-1/2"                            |        |          |          |           |
| Fasteners: 3/8 - 16 FPHMS with finish washers |        |          |          |           |
| CTC: 12"                                      |        |          |          |           |
|                                               | US3    | 1,317.71 | 1        | 12        |
|                                               | US4    | 1,317.71 |          |           |
|                                               | US10B  | 1,317.71 |          |           |
|                                               | US26   | 1,317.71 |          |           |
|                                               | US26D  | 1,317.71 |          |           |
|                                               | US32D  | 1,317.71 |          |           |
| CTC: 18"                                      |        |          |          |           |
|                                               | US3    | 1,370.34 | 1        | 12        |
|                                               | US4    | 1,370.34 |          |           |
|                                               | US10B  | 1,370.34 |          |           |
|                                               | US26   | 1,370.34 |          |           |
|                                               | US26D  | 1,370.34 |          |           |
|                                               | US32D  | 1,370.34 |          |           |
| CTC: 24"                                      |        |          |          |           |
|                                               | US3    | 1,430.46 | 1        | 12        |
|                                               | US4    | 1,430.46 |          |           |
|                                               | US10B  | 1,430.46 |          |           |
|                                               | US26   | 1,430.46 |          |           |
|                                               | US26D  | 1,430.46 |          |           |
|                                               | US32D  | 1,430.46 |          |           |
| CTC: 30"                                      |        |          |          |           |
|                                               | US3    | 1,490.38 | 1        | 12        |
|                                               | US4    | 1,490.38 |          |           |
|                                               | US10B  | 1,490.38 |          |           |
|                                               | US26   | 1,490.38 |          |           |
|                                               | US26D  | 1,490.38 |          |           |
|                                               | US32D  | 1,490.38 |          |           |
| CTC: 36"                                      |        |          |          |           |
|                                               | US3    | 1,490.38 | 1        | 12        |
|                                               | US4    | 1,490.38 |          |           |
|                                               | US10B  | 1,490.38 |          |           |
|                                               | US26   | 1,490.38 |          |           |
|                                               | US26D  | 1,490.38 |          |           |
|                                               | US32D  | 1,490.38 |          |           |







**975P**

Vertical Pull  
Pull Diameter: 1"  
Projection: 2-3/4"  
Fasteners: 3/8 - 16 FPHMS with finish washers  
Length: 36"  
CTC: 20"

| Finish | List   | Box Qty. | Case Qty. |
|--------|--------|----------|-----------|
| US3    | 354.23 | 1        | 12        |
| US4    | 354.23 |          |           |
| US10   | 354.23 |          |           |
| US10B  | 354.23 |          |           |
| US15A  | 354.23 |          |           |
| US26   | 354.23 |          |           |
| US26D  | 354.23 |          |           |
| US32D  | 354.23 |          |           |
| US3    | 509.30 | 1        | 12        |
| US4    | 509.30 |          |           |
| US10   | 509.30 |          |           |
| US10B  | 509.30 |          |           |
| US15A  | 509.30 |          |           |
| US26   | 509.30 |          |           |
| US26D  | 509.30 |          |           |
| US32D  | 509.30 |          |           |

Length: 72"  
CTC: 56"



**975B**

Vertical Pull  
BTB Mounting  
Pull Diameter: 1"  
Projection: 2-3/4"  
Length: 36"  
CTC: 20"

|       |          |   |    |
|-------|----------|---|----|
| US3   | 734.59   | 1 | 12 |
| US4   | 734.59   |   |    |
| US10  | 734.59   |   |    |
| US10B | 734.59   |   |    |
| US15A | 734.59   |   |    |
| US26  | 734.59   |   |    |
| US26D | 734.59   |   |    |
| US32D | 734.59   |   |    |
| US3   | 1,044.52 | 1 | 12 |
| US4   | 1,044.52 |   |    |
| US10  | 1,044.52 |   |    |
| US10B | 1,044.52 |   |    |
| US15A | 1,044.52 |   |    |
| US26  | 1,044.52 |   |    |
| US26D | 1,044.52 |   |    |
| US32D | 1,044.52 |   |    |

Length: 72"  
CTC: 56"



**976P**

Door Pull Offset  
Overall: 29-1/2"; CTC: 19-13/16"  
Base Diameter: 1-1/4"  
Pull Diameter: 1-1/4"  
Projection: 5-3/8"  
Clearance: 4-1/8"  
Offset: 1-3/4"  
Fasteners: 3/8 - 16 FPHMS with finish washers

|       |        |   |    |
|-------|--------|---|----|
| US32D | 783.06 | 1 | 12 |
|-------|--------|---|----|





| Description                                                                                                                                                                                        | Finish | List     | Box Qty. | Case Qty. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|----------|-----------|
| <b>976B</b><br>Door Pull Offset<br>Overall: 29-1/2"; CTC: 19-13/16"<br>BTB Mounting<br>Base Diameter: 1-1/4"<br>Pull Diameter: 1-1/4"<br>Projection: 5-3/8"<br>Clearance: 4-1/8"<br>Offset: 1-3/4" | US32D  | 1,592.18 | 1        | 12        |
| <b>980P</b><br>Segment Shape - Straight<br>Fasteners: 3/8 - 16 FPHMS with finish washers<br>Projection: 2-1/2"<br>CTC: 9"                                                                          | US3    | 236.63   | 1        | 12        |
|                                                                                                                                                                                                    | US4    | 236.63   |          |           |
|                                                                                                                                                                                                    | US10B  | 236.63   |          |           |
|                                                                                                                                                                                                    | US15A  | 236.63   |          |           |
|                                                                                                                                                                                                    | US26   | 236.63   |          |           |
|                                                                                                                                                                                                    | US26D  | 236.63   |          |           |
|                                                                                                                                                                                                    | US32D  | 236.63   |          |           |
| CTC: 12"                                                                                                                                                                                           | US3    | 236.63   | 1        | 12        |
|                                                                                                                                                                                                    | US4    | 236.63   |          |           |
|                                                                                                                                                                                                    | US10B  | 236.63   |          |           |
|                                                                                                                                                                                                    | US15A  | 236.63   |          |           |
|                                                                                                                                                                                                    | US26   | 236.63   |          |           |
|                                                                                                                                                                                                    | US26D  | 236.63   |          |           |
|                                                                                                                                                                                                    | US32D  | 236.63   |          |           |
| CTC: 18"                                                                                                                                                                                           | US3    | 262.24   | 1        | 12        |
|                                                                                                                                                                                                    | US4    | 262.24   |          |           |
|                                                                                                                                                                                                    | US10B  | 262.24   |          |           |
|                                                                                                                                                                                                    | US15A  | 262.24   |          |           |
|                                                                                                                                                                                                    | US26   | 262.24   |          |           |
|                                                                                                                                                                                                    | US26D  | 262.24   |          |           |
|                                                                                                                                                                                                    | US32D  | 262.24   |          |           |
| CTC: 24"                                                                                                                                                                                           | US3    | 262.24   | 1        | 12        |
|                                                                                                                                                                                                    | US4    | 262.24   |          |           |
|                                                                                                                                                                                                    | US10B  | 262.24   |          |           |
|                                                                                                                                                                                                    | US15A  | 262.24   |          |           |
|                                                                                                                                                                                                    | US26   | 262.24   |          |           |
|                                                                                                                                                                                                    | US26D  | 262.24   |          |           |
|                                                                                                                                                                                                    | US32D  | 262.24   |          |           |



| Description              | Finish | List   | Box Qty. | Case Qty. |
|--------------------------|--------|--------|----------|-----------|
| <b>980B</b>              |        |        |          |           |
| Segment Shape - Straight |        |        |          |           |
| BTB Mounting             |        |        |          |           |
| Projection: 2-1/2"       |        |        |          |           |
| CTC: 9"                  | US3    | 499.24 | 1        | 12        |
|                          | US4    | 499.24 |          |           |
|                          | US10B  | 499.24 |          |           |
|                          | US15A  | 499.24 |          |           |
|                          | US26   | 499.24 |          |           |
|                          | US26D  | 499.24 |          |           |
|                          | US32D  | 499.24 |          |           |
| CTC: 12"                 | US3    | 499.24 | 1        | 12        |
|                          | US4    | 499.24 |          |           |
|                          | US10B  | 499.24 |          |           |
|                          | US15A  | 499.24 |          |           |
|                          | US26   | 499.24 |          |           |
|                          | US26D  | 499.24 |          |           |
|                          | US32D  | 499.24 |          |           |
| CTC: 18"                 | US3    | 550.52 | 1        | 12        |
|                          | US4    | 550.52 |          |           |
|                          | US10B  | 550.52 |          |           |
|                          | US15A  | 550.52 |          |           |
|                          | US26   | 550.52 |          |           |
|                          | US26D  | 550.52 |          |           |
|                          | US32D  | 550.52 |          |           |
| CTC: 24"                 | US3    | 550.52 | 1        | 12        |
|                          | US4    | 550.52 |          |           |
|                          | US10B  | 550.52 |          |           |
|                          | US15A  | 550.52 |          |           |
|                          | US26   | 550.52 |          |           |
|                          | US26D  | 550.52 |          |           |
|                          | US32D  | 550.52 |          |           |



## Trim & Auxiliary



### 981P

Segment Shape - Offset Pull  
Projection: 2-5/16"  
Fasteners: 3/8 - 16 FPHMS with finish washers  
CTC: 12"

| Description | Finish | List   | Box Qty. | Case Qty. |
|-------------|--------|--------|----------|-----------|
| CTC: 12"    | US3    | 279.46 | 1        | 12        |
|             | US4    | 279.46 |          |           |
|             | US10B  | 279.46 |          |           |
|             | US15A  | 279.46 |          |           |
|             | US26   | 279.46 |          |           |
|             | US26D  | 279.46 |          |           |
|             | US32D  | 279.46 |          |           |
| CTC: 18"    | US3    | 315.00 | 1        | 12        |
|             | US4    | 315.00 |          |           |
|             | US10B  | 315.00 |          |           |
|             | US15A  | 315.00 |          |           |
|             | US26   | 315.00 |          |           |
|             | US26D  | 315.00 |          |           |
|             | US32D  | 315.00 |          |           |
| CTC: 24"    | US3    | 389.19 | 1        | 12        |
|             | US4    | 389.19 |          |           |
|             | US10B  | 389.19 |          |           |
|             | US15A  | 389.19 |          |           |
|             | US26   | 389.19 |          |           |
|             | US26D  | 389.19 |          |           |
|             | US32D  | 389.19 |          |           |



### 981B

Segment Shape - Offset Pull  
BTB Mounting  
Projection: 2-5/16"  
CTC: 12"

|          |       |        |   |    |
|----------|-------|--------|---|----|
| CTC: 12" | US3   | 584.91 | 1 | 12 |
|          | US4   | 584.91 |   |    |
|          | US10B | 584.91 |   |    |
|          | US15A | 584.91 |   |    |
|          | US26  | 584.91 |   |    |
|          | US26D | 584.91 |   |    |
|          | US32D | 584.91 |   |    |
| CTC: 18" | US3   | 656.17 | 1 | 12 |
|          | US4   | 656.17 |   |    |
|          | US10B | 656.17 |   |    |
|          | US15A | 656.17 |   |    |
|          | US26  | 656.17 |   |    |
|          | US26D | 656.17 |   |    |
|          | US32D | 656.17 |   |    |
| CTC: 24" | US3   | 804.38 | 1 | 12 |
|          | US4   | 804.38 |   |    |
|          | US10B | 804.38 |   |    |
|          | US15A | 804.38 |   |    |
|          | US26  | 804.38 |   |    |
|          | US26D | 804.38 |   |    |
|          | US32D | 804.38 |   |    |



| Description                                   | Finish | List   | Box Qty. | Case Qty. |
|-----------------------------------------------|--------|--------|----------|-----------|
| <b>983P</b>                                   |        |        | 1        | 12        |
| Curved Pull                                   |        |        |          |           |
| Base Diameter: 14-1/4"                        |        |        |          |           |
| Projection: 3-1/8"                            |        |        |          |           |
| Clearance: 1-7/8"                             |        |        |          |           |
| Fasteners: 3/8 - 16 FPHMS with finish washers |        |        |          |           |
| Specify handing                               |        |        |          |           |
| Left Hand                                     | US3    | 583.30 |          |           |
|                                               | US4    | 583.30 |          |           |
|                                               | US10B  | 627.99 |          |           |
|                                               | US15A  | 627.99 |          |           |
|                                               | US26   | 627.99 |          |           |
|                                               | US26D  | 627.99 |          |           |
|                                               | US32D  | 718.20 |          |           |
| Right Hand                                    | US3    | 583.30 |          |           |
|                                               | US4    | 583.30 |          |           |
|                                               | US10B  | 627.99 |          |           |
|                                               | US15A  | 627.99 |          |           |
|                                               | US26   | 627.99 |          |           |
|                                               | US26D  | 627.99 |          |           |
|                                               | US32D  | 718.20 |          |           |



|                        |       |          |   |    |
|------------------------|-------|----------|---|----|
| <b>983B</b>            |       |          | 1 | 12 |
| Curved Pull            |       |          |   |    |
| BTB Mounting           |       |          |   |    |
| Base Diameter: 14-1/4" |       |          |   |    |
| Projection: 3-1/8"     |       |          |   |    |
| Clearance: 1-7/8"      |       |          |   |    |
| Specify handing        |       |          |   |    |
| Left Hand              | US3   | 1,192.73 |   |    |
|                        | US4   | 1,192.73 |   |    |
|                        | US10B | 1,282.11 |   |    |
|                        | US15A | 1,282.11 |   |    |
|                        | US26  | 1,282.11 |   |    |
|                        | US26D | 1,282.11 |   |    |
|                        | US32D | 1,462.40 |   |    |
| Right Hand             | US3   | 1,192.73 |   |    |
|                        | US4   | 1,192.73 |   |    |
|                        | US10B | 1,282.11 |   |    |
|                        | US15A | 1,282.11 |   |    |
|                        | US26  | 1,282.11 |   |    |
|                        | US26D | 1,282.11 |   |    |
|                        | US32D | 1,462.40 |   |    |



## Trim & Auxiliary



### 984P

Curved Pull  
Projection: 3"  
Fasteners: 3/8 - 16 FPHMS with finish washers  
CTC: 12"

| Finish | List   | Box Qty. | Case Qty. |
|--------|--------|----------|-----------|
| US3    | 389.19 | 1        | 12        |
| US4    | 389.19 |          |           |
| US10B  | 389.19 |          |           |
| US15A  | 389.19 |          |           |
| US26   | 389.19 |          |           |
| US26D  | 389.19 |          |           |
| US32D  | 485.36 |          |           |

CTC: 20"

|       |        |   |    |
|-------|--------|---|----|
| US3   | 580.87 | 1 | 12 |
| US4   | 580.87 |   |    |
| US10B | 580.87 |   |    |
| US15A | 580.87 |   |    |
| US26  | 580.87 |   |    |
| US26D | 580.87 |   |    |
| US32D | 750.54 |   |    |



### 984B

Curved Pull  
BTB Mounting  
Projection: 3"  
CTC: 12"

|       |        |   |    |
|-------|--------|---|----|
| US3   | 804.38 | 1 | 12 |
| US4   | 804.38 |   |    |
| US10B | 804.38 |   |    |
| US15A | 804.38 |   |    |
| US26  | 804.38 |   |    |
| US26D | 804.38 |   |    |
| US32D | 996.70 |   |    |

CTC: 20"

|       |          |   |    |
|-------|----------|---|----|
| US3   | 1,187.87 | 1 | 12 |
| US4   | 1,187.87 |   |    |
| US10B | 1,187.87 |   |    |
| US15A | 1,187.87 |   |    |
| US26  | 1,187.87 |   |    |
| US26D | 1,187.87 |   |    |
| US32D | 1,527.25 |   |    |



### 1442

Roller Latch with Full Lip Strike  
Material: Forged brass  
Latch Face: 1" x 3-3/8"  
Strike: 1-11/16" x 2-1/4" x 5/32" thick  
Max Roller Projection: 3/8"  
Fasteners: #8 x 1" FPHWS; 8 - 32 x 3/4" FPHMS; #10 x 1-1/2" FPHWS  
Non-Ferrous Version available on US3, US10B, US15, and US26D with extended lead time - 14.40 adder (NF) comp

|       |       |   |    |
|-------|-------|---|----|
| US3   | 42.64 | 1 | 12 |
| US4   | 60.25 |   |    |
| US10  | 60.25 |   |    |
| US10B | 45.46 |   |    |
| US15  | 50.58 |   |    |
| US15A | 81.31 |   |    |
| US19  | 45.46 |   |    |
| US26  | 44.75 |   |    |
| US26D | 36.17 |   |    |



| Description                                                           | Finish | List  | Box Qty. | Case Qty. |
|-----------------------------------------------------------------------|--------|-------|----------|-----------|
| <b>1443</b>                                                           | US3    | 46.80 | 1        | 12        |
| Roller Latch w/ ASA Strike                                            | US4    | 63.00 |          |           |
| Material: Forged brass                                                | US10B  | 53.33 |          |           |
| Latch Face: 1" x 3-3/8"                                               | US15   | 70.68 |          |           |
| Strike: 1-1/4" x 4-7/8" w/ 5/8" Lip                                   | US15A  | 81.31 |          |           |
| Strike Thickness: .093"                                               | US19   | 53.33 |          |           |
| Max Roller Projection: 3/8"                                           | US26   | 60.25 |          |           |
| Fasteners: 12 - 24 x 1/2" FPHMS; #12 x 3/4" FPHWS; #10 x 1-1/2" FPHWS | US26D  | 39.82 |          |           |



|                            |       |                                               |   |     |
|----------------------------|-------|-----------------------------------------------|---|-----|
| <b>2610</b>                | US3   |                                               | - | 500 |
| Finger Pull                | US4   |                                               |   |     |
| Material: Brass            | US5   |                                               |   |     |
| Overall Diameter: 31/32"   | US10A | See Sliding Door Hardware Section for Pricing |   |     |
| Finger Pull Diameter: 3/4" | US15  |                                               |   |     |
| Pull Clearance: 5/16"      | US15A |                                               |   |     |
| Projection: 1/32"          | US26  |                                               |   |     |
|                            | US26D |                                               |   |     |



|                                |       |                                               |   |    |
|--------------------------------|-------|-----------------------------------------------|---|----|
| <b>2620</b>                    |       |                                               | - | 50 |
| Round Flush Pull               |       |                                               |   |    |
| Material: Brass                |       |                                               |   |    |
| Overall Diameter: 2-1/16"      | US10A | See Sliding Door Hardware Section for Pricing |   |    |
| Finger Pull Diameter: 1-11/16" | US15  |                                               |   |    |
| Pull Clearance: 11/32"         | US26  |                                               |   |    |
| Projection: 5/64"              |       |                                               |   |    |



|                               |       |                                               |   |    |
|-------------------------------|-------|-----------------------------------------------|---|----|
| <b>2630</b>                   | US3   |                                               | - | 50 |
| Round Flush Pull              | US4   |                                               |   |    |
| Material: Brass               | US5   |                                               |   |    |
| Overall Diameter: 2-7/16"     | US10A | See Sliding Door Hardware Section for Pricing |   |    |
| Finger Pull Diameter: 2-1/16" | US15  |                                               |   |    |
| Pull Clearance: 11/32"        | US15A |                                               |   |    |
| Projection: 3/32"             | US26  |                                               |   |    |
|                               | US26D |                                               |   |    |



|                            |       |                                               |   |    |
|----------------------------|-------|-----------------------------------------------|---|----|
| <b>2640</b>                | US3   |                                               | - | 50 |
| Oblong Flush Pull          | US4   |                                               |   |    |
| Material: Brass            | US5   |                                               |   |    |
| Size: 1-5/16" x 2-3/4"     | US10A | See Sliding Door Hardware Section for Pricing |   |    |
| Cup Clearance: 5/16"       | US15  |                                               |   |    |
| Fasteners: #6 x 5/8" OPHWS | US15A |                                               |   |    |
|                            | US26  |                                               |   |    |
|                            | US26D |                                               |   |    |



|                              |      |                                               |   |     |
|------------------------------|------|-----------------------------------------------|---|-----|
| <b>9558</b>                  | Wood | See Sliding Door Hardware Section for Pricing | - | 100 |
| Wood Knob                    |      |                                               |   |     |
| Knob Diameter: 1-1/2"        |      |                                               |   |     |
| Base Diameter: 15/16"        |      |                                               |   |     |
| Fasteners: #8 x 1-3/4" PPHWS |      |                                               |   |     |



## Trim & Auxiliary

|                                                                                     | Description                                                | Finish  | List                                          | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|------------------------------------------------------------|---------|-----------------------------------------------|----------|-----------|
|    | <b>9566</b>                                                | US3     |                                               | -        | 100       |
|                                                                                     | Knob                                                       | US4     |                                               |          |           |
|                                                                                     | Material: Zinc                                             | US5     |                                               |          |           |
|                                                                                     | Knob Diameter: 1-1/4"                                      | US10A   | See Sliding Door Hardware Section for Pricing |          |           |
|                                                                                     | Projection: 1"                                             | US10B   |                                               |          |           |
|                                                                                     | Fasteners: #8 - 32 x 2" PPHMS; #8 - 32 x 1-3/4" PPHMS      | US15    |                                               |          |           |
|                                                                                     |                                                            | US15A   |                                               |          |           |
|                                                                                     |                                                            | US26    |                                               |          |           |
|                                                                                     |                                                            | US26D   |                                               |          |           |
|    | <b>9567</b>                                                | US3     |                                               | -        | 100       |
|                                                                                     | Rose - For use with 9566 knob                              | US4     |                                               |          |           |
|                                                                                     | Material: Zinc                                             | US5     |                                               |          |           |
|                                                                                     | Base Diameter: 1-3/4"                                      | US10A   | See Sliding Door Hardware Section for Pricing |          |           |
|                                                                                     | Projection: 15/32"                                         | US10B   |                                               |          |           |
|                                                                                     | Fasteners: #8 - 32 x 2" PPHMS; #8 - 32 x 1-3/4" PPHMS      | US15    |                                               |          |           |
|                                                                                     |                                                            | US15A   |                                               |          |           |
|                                                                                     |                                                            | US26    |                                               |          |           |
|                                                                                     |                                                            | US26D   |                                               |          |           |
|    | <b>9865</b>                                                | Plastic | 1.34                                          | -        | 100       |
|                                                                                     | Plastic Pull                                               |         |                                               |          |           |
|                                                                                     | Overall Diameter: 1-31/32"                                 |         |                                               |          |           |
|                                                                                     | Finger Pull Diameter: 1-19/32"                             |         |                                               |          |           |
|                                                                                     | Pull Clearance: 11/32"                                     |         |                                               |          |           |
|                                                                                     | Projection: 5/64"                                          |         |                                               |          |           |
|  | <b>9882</b>                                                |         |                                               | -        | 100       |
|                                                                                     | Pocket Door Edge Pull                                      |         |                                               |          |           |
|                                                                                     | Material: Brass                                            | US3     | 19.27                                         |          |           |
|                                                                                     | Finger Pull Extends: 3/4"                                  | US10B   | 23.31                                         |          |           |
|                                                                                     | Faceplate: 3/4" x 3-7/8"                                   | US26    | 23.31                                         |          |           |
|                                                                                     | Fasteners: #6 x 5/8" FPHWS                                 | US26D   | 23.31                                         |          |           |
|                                                                                     | Note: See Sliding Door section for pricing and multiplier. |         |                                               |          |           |
|  | <b>9884</b>                                                | US3     |                                               | -        | 20        |
|                                                                                     | Pocket Door Edge Pull                                      |         |                                               |          |           |
|                                                                                     | Material: Zinc                                             |         |                                               |          |           |
|                                                                                     | Finger Pull Extends: 1-1/16"                               |         |                                               |          |           |
|                                                                                     | Faceplate: 21/32" x 3-1/2"                                 |         |                                               |          |           |
|                                                                                     | Fasteners: #6 x 5/8" FPHWS                                 |         |                                               |          |           |
|                                                                                     | Note: See Sliding Door section for pricing and multiplier. |         |                                               |          |           |
|  | <b>208</b>                                                 | US26D   | 8.96                                          | 5        | 50        |
|                                                                                     | Kick Down Door Holder                                      |         |                                               |          |           |
|                                                                                     | Material: Aluminum alloy                                   |         |                                               |          |           |
|                                                                                     | Base: 1-5/8" x 1-7/8"                                      |         |                                               |          |           |
|                                                                                     | Arm: 3-7/8"                                                |         |                                               |          |           |
|                                                                                     | Fasteners: #6 x 3/4" FPHWS                                 |         |                                               |          |           |
|  | <b>209</b>                                                 | US26    | 1.54                                          | 5        | 50        |
|                                                                                     | Floor Door Stop                                            |         |                                               |          |           |
|                                                                                     | Material: Zinc                                             |         |                                               |          |           |
|                                                                                     | Height: 1-1/4"                                             |         |                                               |          |           |
|                                                                                     | Base Diameter: 1-3/32"                                     |         |                                               |          |           |
|                                                                                     | Tip Diameter: 19/32"                                       |         |                                               |          |           |
|                                                                                     | Fasteners: #8 x 2" FPHWS                                   |         |                                               |          |           |
|                                                                                     | U/M - 1 each                                               |         |                                               |          |           |





**210**  
 Door Stop - Rigid  
 Material: Zinc  
 Projection: 3"  
 Base Diameter: 1"  
 Tip Diameter: 11/16"  
 Fasteners: #8 x 5/8" wood thread  
 U/M - 1 each

|          |      |
|----------|------|
| US3      | 2.50 |
| US4      | 2.17 |
| US5/ABA  | 2.31 |
| US10A    | 2.31 |
| US10R    | 2.31 |
| US15A/AN | 2.31 |
| US15     | 2.31 |
| US19     | 2.13 |
| US26     | 2.24 |
| US26D    | 2.50 |

|           |    |
|-----------|----|
| Box Qty.  | 5  |
| Case Qty. | 50 |



**211**  
 Door Stop - Flexible  
 Material: Zinc  
 Projection: 3-1/8"  
 Base Diameter: 1"  
 Tip Diameter: 9/16"  
 Fasteners: #8 x 3/4" PPHWS  
 U/M - 1 each

|          |      |
|----------|------|
| US3      | 1.99 |
| US4      | 1.66 |
| US5/ABA  | 2.17 |
| US10A    | 2.17 |
| US10R    | 2.17 |
| US15A/AN | 2.17 |
| US15     | 2.17 |
| US26     | 1.79 |
| US26D    | 1.99 |

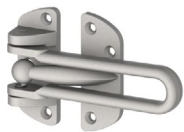
|           |     |
|-----------|-----|
| Box Qty.  | 10  |
| Case Qty. | 100 |



**212**  
 Hinge Pin Door Bumper  
 Material: Zinc  
 U/M - 1 each  
 Adjustable from 180° to 120°  
 For use with residential hinges  
 Works with 1/4" hinge pins

|          |      |
|----------|------|
| US3      | 2.62 |
| US4      | 2.50 |
| US5/ABA  | 2.62 |
| US10A    | 2.17 |
| US10R    | 2.13 |
| US15A/AN | 2.62 |
| US15     | 2.56 |
| US19     | 2.50 |
| US26     | 1.98 |
| US26D    | 1.98 |

|           |     |
|-----------|-----|
| Box Qty.  | 10  |
| Case Qty. | 100 |



**1412**  
 Door Guard  
 Arm Length: 4"  
 Material: Zinc  
 Fasteners: #6 x 3/4" FPHWS  
 U/M - 1 each with screws

|          |       |
|----------|-------|
| US3      | 11.26 |
| ABA      | 8.70  |
| US10A    | 8.70  |
| US15A/AN | 8.70  |
| US15     | 8.70  |
| US26     | 8.70  |
| US26D    | 11.26 |

|           |    |
|-----------|----|
| Box Qty.  | 5  |
| Case Qty. | 50 |



**1413**  
 Flush Bolt - Square Corners  
 Material: Brass w/ steel components  
 Bolt Diameter: 1/2"  
 Bolt Throw: 15/16"  
 Faceplate: 3/4" x 6"  
 Backset: 7/16"  
 Strike: 7/8" x 1-3/4"  
 Fasteners: #6 x 3/4" FPHWS  
 U/M - 1 each with screws

|          |       |
|----------|-------|
| US3      | 11.40 |
| US4      | 11.40 |
| US5/ABA  | 13.96 |
| US10A    | 13.96 |
| US10R    | 13.96 |
| US15A/AN | 13.96 |
| US15     | 11.40 |
| US26     | 11.40 |
| US26D    | 11.40 |

|           |     |
|-----------|-----|
| Box Qty.  | 10  |
| Case Qty. | 100 |



## Trim & Auxiliary

|                                                                                     | Description                                   | Finish   | List  | Box Qty. | Case Qty. |
|-------------------------------------------------------------------------------------|-----------------------------------------------|----------|-------|----------|-----------|
|    | <b>1414</b>                                   |          |       | 10       | 100       |
|                                                                                     | Flush Bolt - Round Corners                    | US3      | 11.40 |          |           |
|                                                                                     | Material: Brass w/ steel components           | US10R    | 13.96 |          |           |
|                                                                                     | Bolt Diameter: 1/2"                           | US15     | 11.40 |          |           |
|                                                                                     | Bolt Throw: 15/16"                            | US26D    | 11.40 |          |           |
|                                                                                     | Faceplate: 3/4" x 6"                          |          |       |          |           |
|    | Backset: 7/16"                                |          |       |          |           |
|                                                                                     | Strike: 7/8" x 1-3/4"                         |          |       |          |           |
|                                                                                     | Fasteners: #6 x 3/4" FPHWS                    |          |       |          |           |
|                                                                                     | Strikeplate and screws                        |          |       |          |           |
|                                                                                     | U/M - 1 each                                  |          |       |          |           |
|                                                                                     |                                               |          |       |          |           |
|    | <b>1415</b>                                   | US3      | 2.62  | 100      | 500       |
|                                                                                     | Strike Plate                                  | US10A    | 2.62  |          |           |
|                                                                                     | Material: Brass                               | US15A/AN | 2.62  |          |           |
|                                                                                     | Size: 7/8" x 1-3/4"                           | US15     | 2.62  |          |           |
|                                                                                     | Fasteners: #6 x 3/4" FPHWS                    | US26D    | 2.62  |          |           |
|                                                                                     | U/M - 1 each with screws                      |          |       |          |           |
|   | <b>1416</b>                                   |          |       | 10       | 100       |
|                                                                                     | Flush Bolt - Single Route                     | US3      | 13.51 |          |           |
|                                                                                     | Material: Brass w/ steel components           | US4      | 13.51 |          |           |
|                                                                                     | Bolt Diameter: 5/16"                          | US5/ABA  | 13.51 |          |           |
|                                                                                     | Backset: 3/8"                                 | US10A    | 13.51 |          |           |
|                                                                                     | Faceplate: 3/4" x 7-1/8"                      | US10R    | 13.51 |          |           |
|                                                                                     | Strike: 2 1/32" x 1-1/2"                      | US15A/AN | 13.51 |          |           |
|                                                                                     | Bolt Throw: 7/8"                              | US15     | 13.51 |          |           |
|                                                                                     | Fasteners: #8 x 1-1/2" FPHWS; #6 x 3/4" FPHWS | US26     | 13.51 |          |           |
|                                                                                     | U/M - 1 each with strikeplate and screws      | US26D    | 13.51 |          |           |
|  | <b>1418</b>                                   |          |       | 10       | 100       |
|                                                                                     | Flush Bolt with Extension Rod                 | US3      | 15.88 |          |           |
|                                                                                     | Material: Brass w/ steel components           | US5/ABA  | 15.88 |          |           |
|                                                                                     | Bolt Diameter: 5/16"                          | US10A    | 18.24 |          |           |
|                                                                                     | Backset: 3/8"                                 | US10R    | 17.48 |          |           |
|                                                                                     | Faceplate: 23/32" x 7-3/8"                    | US15A/AN | 18.24 |          |           |
|                                                                                     | Strike: 5/8" x 1-1/2"                         | US15     | 15.88 |          |           |
|                                                                                     | Bolt Throw: 3/4"                              | US26     | 15.88 |          |           |
|                                                                                     | Extended Rod Length: 16"                      | US26D    | 15.88 |          |           |
|                                                                                     | Fasteners: #8 x 1-1/2" FPHWS; #6 x 3/4" FPHWS |          |       |          |           |
|  | <b>1419</b>                                   |          |       | 10       | 100       |
|                                                                                     | Flip/Foot Bolt Flush Bolt                     | US3      | 12.68 |          |           |
|                                                                                     | Material: Brass with steel components         | US4      | 12.68 |          |           |
|                                                                                     | Faceplate: 3/4" x 7-1/8"                      | US5/ABA  | 15.88 |          |           |
|                                                                                     | Strike: 5/8" x 1-1/2"                         | US10R    | 15.88 |          |           |
|                                                                                     | Bolt Diameter: 5/16"                          | US15     | 12.68 |          |           |
|                                                                                     | Bolt Throw: 3/4"                              | US26     | 12.68 |          |           |
|                                                                                     | Backset: 5/16"                                | US26D    | 12.68 |          |           |
|                                                                                     | Fasteners: #8 x 1-1/2" FPHWS; #6 x 3/4" FPHWS |          |       |          |           |
|                                                                                     | U/M - 1 each                                  |          |       |          |           |





| Description                                                                                                                                                                     | Finish                                                                       | List                                                                 | Box Qty. | Case Qty. |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------|----------|-----------|
| <b>1439</b><br>Magnetic Catch<br>Material: Plastic<br>Catch: 1-1/16" x 2"<br>Strike: 7/8" x 1"<br>Fasteners: #6 x 1/2" TPHWS; #4 x 1/2" FPHWS<br>U/M - 1 each with screws       | -                                                                            | 2.62                                                                 | 25       | 100       |
| <b>1446</b><br>Ball Catch<br>Material: Zinc<br>Faceplate: 1" x 2-1/4"<br>Strike: 1-3/8" x 2-1/4"<br>Fasteners: #6 FPHWS<br>U/M - 1 each with two strikeplates and screws        | US3<br>US4<br>US5/ABA<br>US10A<br>US10R<br>US15A/AN<br>US15<br>US26<br>US26D | 5.05<br>5.05<br>5.76<br>5.76<br>5.76<br>5.76<br>5.76<br>5.05<br>4.66 | 10       | 50        |
| <b>1447</b><br>Drive in Ball Catch<br>Material: Zinc<br>Faceplate: 1" diameter<br>Strike: 1-3/8" x 2-1/4"<br>Fasteners: #6 FPHWS<br>U/M - 1 each with 2 strikeplates and screws | US3<br>US4<br>US5/ABA<br>US10A<br>US10R<br>US15A/AN<br>US15<br>US26<br>US26D | 4.61<br>5.05<br>5.76<br>5.76<br>5.76<br>5.76<br>5.76<br>4.61<br>5.05 | 10       | 50        |
| <b>1448</b><br>Strike Plate for 1446 or 1447<br>Size: 1-3/8" x 2-1/4"<br>Fasteners: #6 FPHWS<br>U/M - 1 each with screws                                                        | US3<br>US4<br>US5/ABA<br>US10A<br>US10R<br>US15A/AN<br>US15<br>US26<br>US26D | 2.62<br>2.62<br>2.62<br>2.62<br>2.62<br>2.62<br>2.62<br>2.62<br>2.62 | 100      | 500       |
| <b>1449</b><br>Drive In Ball Catch for 1448<br>Material: Zinc<br>Faceplate: 1" diameter<br>U/M - 1 each                                                                         | US4                                                                          | 2.31                                                                 | 100      | 300       |
| <b>1755</b><br>115° One Way Door Viewer<br>UL Listed<br>U/M - 1 each<br>90 min. fire rated<br>Door Thickness: 1-3/8" - 2-1/8"                                                   | US3<br>US4<br>US5/ABA<br>US10A<br>US10R<br>US15A/AN<br>US15<br>US26<br>US26D | 8.07<br>8.07<br>7.94<br>7.94<br>7.94<br>7.94<br>7.94<br>7.75<br>7.81 | 10       | 100       |



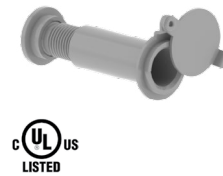
## Trim & Auxiliary



**1756**  
185° One Way Door Viewer  
UL Listed  
U/M - 1 each  
90 Minute Fire-Rated  
Door Thickness: 1-3/8" - 2-1/8"

| Finish   | List  |
|----------|-------|
| US3      | 12.17 |
| US4      | 12.17 |
| US5/ABA  | 18.12 |
| US10A    | 18.12 |
| US10R    | 18.12 |
| US15A/AN | 18.12 |
| US15     | 18.12 |
| US26     | 18.12 |
| US26D    | 12.62 |

| Box Qty. | Case Qty. |
|----------|-----------|
| -        | 50        |



**1758**  
115° One Way Door Viewer with Privacy Flap  
Door Thickness: 1-3/8" - 2-1/8"  
UL Listed  
U/M - 1 each  
90 Minute Fire-Rated

| Finish | List  |
|--------|-------|
| US3    | 12.80 |
| US10A  | 12.48 |
| US26   | 12.48 |
| US26D  | 12.42 |

|    |     |
|----|-----|
| 10 | 100 |
|----|-----|



**1759**  
185° One Way Door Viewer with Privacy Flap  
Door Thickness: 1-3/8" - 2-1/8"  
UL Listed  
U/M - 1 each  
90 Minute Fire-Rated

| Finish | List  |
|--------|-------|
| US3    | 16.65 |
| US10A  | 23.69 |
| US26   | 23.69 |
| US26D  | 16.13 |

|   |    |
|---|----|
| - | 50 |
|---|----|



**1765**  
Privacy Flap for 115° One Way Viewer 1755

| Finish | List |
|--------|------|
| US3    | 6.21 |
| US26   | 5.57 |
| US26D  | 6.21 |

|   |     |
|---|-----|
| 1 | 200 |
|---|-----|



**1766**  
Privacy Flap for 185° One Way Viewer 1756

| Finish | List |
|--------|------|
| US3    | 7.10 |
| US10A  | 6.59 |
| US26   | 6.59 |
| US26D  | 6.92 |

|   |     |
|---|-----|
| 1 | 200 |
|---|-----|



**6211**  
Door Stop Flexible  
Projection: 3"  
Tip Diameter: 7/16"  
Base Diameter: 3/4"  
Fastener: #8 x 11/32" thread  
U/M - 1 each

| Finish  | List |
|---------|------|
| US3     | 1.22 |
| US4     | 1.02 |
| US5/ABA | 1.15 |
| US10A   | 1.15 |
| US10R   | 1.15 |
| US15    | 1.15 |
| US26D   | 1.15 |

|   |     |
|---|-----|
| - | 150 |
|---|-----|



| Description                     | Finish   | List | Box Qty. | Case Qty. |
|---------------------------------|----------|------|----------|-----------|
| <b>6212</b>                     | US3      | 1.48 | -        | 100       |
| Hinge Pin Door Bumper           | US4      | 1.40 |          |           |
| U/M - 1 each                    | US5/ABA  | 1.40 |          |           |
| Adjustable from 180° to 120°    | US10A    | 1.40 |          |           |
| For use with residential hinges | US10R    | 1.40 |          |           |
| Works with 1/4" hinge pins      | US15A/AN | 1.40 |          |           |
|                                 | US15     | 1.40 |          |           |
|                                 | US26     | 1.48 |          |           |
|                                 | US26D    | 1.39 |          |           |



|                                               |       |      |   |     |
|-----------------------------------------------|-------|------|---|-----|
| <b>6601</b>                                   | US3   | 2.82 | - | 300 |
| Handrail Bracket                              | US4   | 2.82 |   |     |
| Material: Cast Aluminum                       | US10A | 3.84 |   |     |
| Base to Center of Rail: 2-3/4"                | US10R | 3.84 |   |     |
| Projection: 3-1/4"                            | US15  | 3.65 |   |     |
| Fasteners: #8 x 1-1/2" OPHWS; #8 x 3/4" OPHWS | US26  | 2.82 |   |     |
| U/M - 1 each with screws                      | US26D | 3.65 |   |     |



|                           |       |      |   |     |
|---------------------------|-------|------|---|-----|
| <b>6610</b>               | US3   | 1.40 | - | 100 |
| Coat & Hat Hook           | US4   | 1.34 |   |     |
| Max. Projection: 2-13/16" | US10A | 1.40 |   |     |
| Min. Projection: 1-5/16"  | US15  | 1.40 |   |     |
| Fastener: #6 x 3/4" FPHWS | US26  | 1.40 |   |     |
| U/M - 1 each with screws  | US26D | 1.40 |   |     |



|                          |    |      |   |     |
|--------------------------|----|------|---|-----|
| <b>BL6793</b>            | 2D | 1.99 | - | 100 |
| Pole Sockets             |    |      |   |     |
| Material: Steel          |    |      |   |     |
| U/M - 2 each with screws |    |      |   |     |



|                          |  |      |   |     |
|--------------------------|--|------|---|-----|
| <b>BL6794</b>            |  | 1.22 | - | 100 |
| Pole Sockets             |  |      |   |     |
| Material: Plastic        |  |      |   |     |
| U/M - 2 each with screws |  |      |   |     |

