

## 4600LN SERIES

ANSI/BHMA Grade 2 Certified  
Cylindrical Locks



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**4600LN Cylindrical Locks**

ASSA ABLOY ACCENTRA™ 4600LN cylindrical locks are the ideal choice for a wide variety of commercial applications where consistent quality, ease of use and installation are required at an economical price. The 4600LN Series is certified to ANSI/BHMA Grade 2 standards and is UL fire-listed for all functions, ensuring reliability and peace of mind.



This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov).

## BENEFITS & FEATURES

### Benefits

- **Versatile:** Field reversible handing and other product options offer flexibility in many commercial applications
- **Economical:** Priced affordably to suit projects of all budgets
- **Strong & Reliable:** ANSI/BHMA Grade 2 certified for long life and reliability

### Features

- Field reversible handing for easy installation
- Range of functions and options for a wide variety of commercial applications
- Available in five trims and six finishes
- ADA compliant for ease of accessibility



### Specifications

|                       |                                                                                                                  |
|-----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Door Prep</b>      | ANSI/SDI A250.14                                                                                                 |
| <b>Door Thickness</b> | Adjustable for doors 1-3/8" to 1-3/4" (35mm to 44mm)                                                             |
| <b>Backset</b>        | 2-3/4" (70mm) standard, 2-3/8" (60mm) optional                                                                   |
| <b>Handing</b>        | Non-handed, field reversible                                                                                     |
| <b>Latchbolt</b>      | 2-3/4" (70mm) backset, 1/2" (13mm) throw latchbolt plain or deadlocking.<br>See page 9 for additional options.   |
| <b>Strike</b>         | ANSI strike 4-7/8" x 1-1/4" x 1-1/4" (124mm x 32mm x 32mm) lip to center.<br>See page 10 for additional options. |
| <b>Through-bolts</b>  | Optional through-bolts provided. Installation is at the discretion of the installer.                             |
| <b>ANSI/BHMA</b>      | Certified Grade 2, ANSI/BHMA A156.2, Series 4000                                                                 |
| <b>UL/cUL</b>         | Listed for 3 hour fire doors                                                                                     |
| <b>Windstorm</b>      | Certified (refer to local codes)                                                                                 |
| <b>Warranty:</b>      | 3 years                                                                                                          |



Hurricane



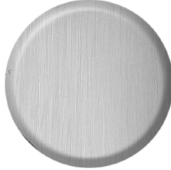
## HOW TO ORDER

| Design             | Function                               | Hand                | Latch                   | Strike                                                     | Cylinder                                                         | Door Thickness                                                 | Keying                                                                  | Finish                                         |
|--------------------|----------------------------------------|---------------------|-------------------------|------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------|
| AU - Augusta       | 4601LN - Passage or Closet Latch       | Specify<br>RH<br>LH | See page 9 for options. | 497 strike standard<br>See page 10 for additional options. | 1806 6-pin cylinder standard; see page 8 for additional options. | Adjustable between 1-3/8" to 1-3/4"; factory preset for 1-3/4" | KR (keyed random) standard, see page 8 for additional details/ options. | 605 - Bright Brass, Clear Coated               |
| MO - Monroe        | 4602LN - Privacy, Bedroom or Bath Lock |                     |                         |                                                            |                                                                  |                                                                |                                                                         | 606 - Satin Brass, Clear Coated                |
| PB - Pacific Beach | 4604LN - Entry Lock                    |                     |                         |                                                            |                                                                  |                                                                |                                                                         | 613E - Dark Oxidized Satin Bronze - equivalent |
| TB                 | 4605LN - Storeroom or Closet Lock      |                     |                         |                                                            |                                                                  |                                                                |                                                                         | 625 - Bright Chrome Plated                     |
| UB                 | 4607LN - Entry Lock                    |                     |                         |                                                            |                                                                  |                                                                |                                                                         | 626 - Satin Chrome Plated                      |
|                    | 4608LN - Classroom Lock                |                     |                         |                                                            |                                                                  |                                                                |                                                                         | BSP - Black Suede Powder Coat                  |
|                    | 4628LN - Communicating Passage Lock    |                     |                         |                                                            |                                                                  |                                                                |                                                                         |                                                |
|                    | 4655LN - Single Dummy Trim             |                     |                         |                                                            |                                                                  |                                                                |                                                                         |                                                |

## Ordering Example

| Design | Function | Hand | Latch  | Strike | Cylinder | Door Thickness | Keying | Finish |
|--------|----------|------|--------|--------|----------|----------------|--------|--------|
| AU     | 4607LN   | RH   | MCD234 | 497    | 1806     | 1-3/4"         | KR     | 626    |

## FINISHES

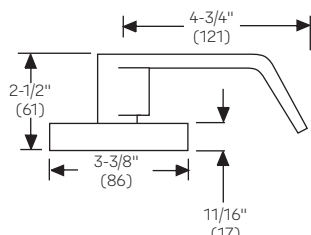
| ANSI/BHMA Code<br>Finish Description                                               |                                                                                    |                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>605</b><br>Bright Brass, Clear Coated                                           | <b>606</b><br>Satin Brass, Clear Coated                                            | <b>613E</b><br>Dark Oxidized Satin<br>Bronze - equivalent                            |
|   |   |   |
| <b>625</b><br>Bright Chrome Plated                                                 | <b>626</b><br>Satin Chrome Plated                                                  | <b>BSP</b><br>Black Suede Powder Coat                                                |
|  |  |  |

## TRIM DESIGNS

### Augusta AU

Lever: Cast Zinc

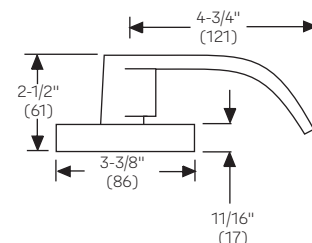
Rose: Wrought Brass



### Pacific Beach PB

Lever: Cast Zinc

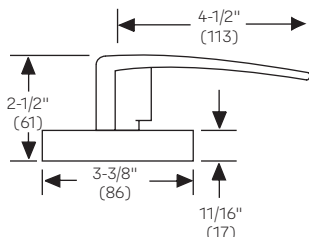
Rose: Wrought Brass



### Monroe MO

Lever: Cast Zinc

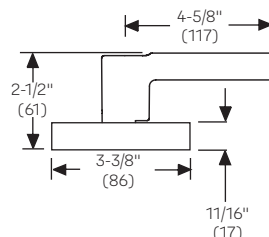
Rose: Wrought Brass



### TB

Lever: Cast Zinc

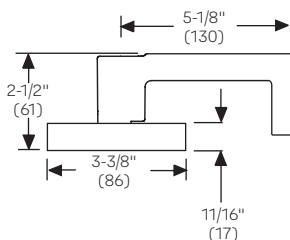
Rose: Wrought Brass



### UB

Lever: Cast Zinc

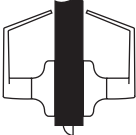
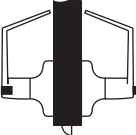
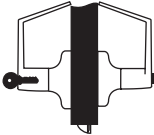
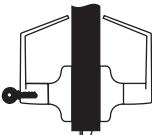
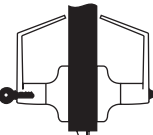
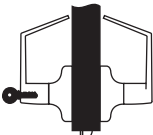
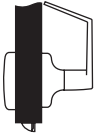
Rose: Wrought Brass



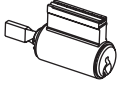
 All levers available with small format interchangeable core. See page 8 for details.

Dimensions shown are in inches/mm.

## FUNCTIONS

| 4601LN (F75)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4602LN (F76A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4604LN (F82A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>Passage or Closet Latch</b></p> <ul style="list-style-type: none"> <li>For doors that do not require locking.</li> <li>Either lever operates latchbolt at all times.</li> </ul>                                                                                                                                                                                                               |  <p><b>Privacy, Bedroom or Bath Lock</b></p> <ul style="list-style-type: none"> <li>For lavatory or other privacy doors.</li> <li>Either lever operates latchbolt unless outside lever is locked by pushbutton inside.</li> <li>Button automatically releases when inside lever is turned or door is closed.</li> <li>Emergency release in outside lever.</li> <li>Inside lever always active.</li> </ul>                                                                                                                                                                                                                                                                                                                                                           |  <p><b>Entry Lock</b></p> <ul style="list-style-type: none"> <li>For entrance or office doors.</li> <li>Deadlocking latchbolt.</li> <li>Either lever operates latchbolt (except when outside lever is locked from inside).</li> <li>Pushing button in inside lever locks outside lever. (Automatically releases when inside lever is turned or key is rotated in locked outside lever.)</li> <li>Latchbolt is operated by key in outside lever or by rotating inside lever.</li> <li>Inside lever always active.</li> </ul> |
| 4605LN (F86)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4607LN (F109)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4608LN (F84)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|  <p><b>Storeroom or Closet Lock</b></p> <ul style="list-style-type: none"> <li>For use on storeroom, utility, exit doors.</li> <li>Deadlocking latchbolt.</li> <li>Latchbolt operated by lever inside, key in outside lever.</li> <li>Outside lever always rigid.</li> <li>Inside lever always active.</li> </ul>                                                                                   |  <p><b>Entry Lock</b></p> <ul style="list-style-type: none"> <li>For entrance, general home or office doors.</li> <li>Deadlocking latchbolt.</li> <li>Either lever operates latchbolt (except when outside lever is locked from inside).</li> <li>Pushing turn button in inside lever locks outside lever. (Automatically releases when inside lever is turned or key is rotated in locked outside lever.)</li> <li>Outside lever may be retained in locked position by pushing and rotating turn button 90° clockwise to a horizontal position; not released until turn button is manually returned to the vertical position.</li> <li>Latchbolt is operated by key in outside lever or by rotating inside lever.</li> <li>Inside lever always active.</li> </ul> |  <p><b>Classroom Lock</b></p> <ul style="list-style-type: none"> <li>For classroom or utility room doors.</li> <li>Deadlocking latchbolt.</li> <li>Either lever operates latchbolt (except when outside lever is locked by key).</li> <li>Inside lever always active.</li> <li>Key releases outside lever.</li> </ul>                                                                                                                                                                                                      |
| 4628LN (F111)                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4655LN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|  <p><b>Communicating Passage Lock</b></p> <ul style="list-style-type: none"> <li>For twin communicating or exit doors where one side operation is required.</li> <li>Also when space is limited between door and switch panel.</li> <li>Deadlocking latchbolt.</li> <li>One lever operation.</li> <li>Blank rose.</li> <li>Should be used only where rooms have more than one entrance.</li> </ul> |  <p><b>Single Dummy Trim</b></p> <ul style="list-style-type: none"> <li>For non-operational levers used for decorative trim.</li> <li>Rigid lever.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## CYLINDERS/KEYING

|  | Type                  | Model Number | Number of Pins |
|-----------------------------------------------------------------------------------|-----------------------|--------------|----------------|
|                                                                                   | Key-in-Lever Cylinder | 1806         | 6              |

Large format interchangeable core not available.

### Keying:

All cylinders furnished standard 6-pin, keyed random in ACCENTRA PARA keyway, pinned to ACCENTRA .019" specification. Each cylinder furnished with two nickel silver keys. Optional ACCENTRA keyways available upon request, extended lead times may apply.

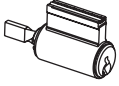
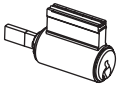
### Options:

Cylinders available 0-bitted, keyed alike, master keyed or construction master keyed upon request. Cylinders provided in 605, 626 and BSP finishes only.

## Levers Accepting Small Format Interchangeable Cores

|  | Cylinder Type                                                         | Prefix                                      | Ordering Example  |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------|-------------------|
|                                                                                     | SFIC (Accepts all Small Format Interchangeable Cores)<br>6- or 7-pin. | B<br>(i.e. B-AU, B-MO, B-PB,<br>B-TB, B-UB) | B-PB-4607LN x 626 |

## Other Manufacturers Keyway Cylinders/Cores

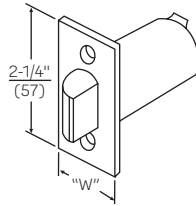
|                                                                                     | Type                                                                                                                        | Model Number | Number of Pins      |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|
|  | Best® Keyway Core. Available keyed random, master keyed or uncombined. Specify keyway A, B, C, D, E, F, G, H, J, K, L or M. | A600         | 6 or 7<br>(Specify) |
|  | Schlage® C Keyway Cylinder. Available 0-bitted or keyed random.                                                             | 2806 x C     | 6                   |
|  | Corbin Russwin L4 Keyway Cylinder. Available keyed random.                                                                  | 3806 x L4    | 6                   |
|                                                                                     | Corbin 60 Keyway Cylinder. Available keyed random.                                                                          | 3806 x 60    | 6                   |
|                                                                                     | Russwin D1 Keyway Cylinder. Available keyed random.                                                                         | 3806 x D1    | 6                   |
|                                                                                     | Sargent® LA Keyway Cylinder. Available keyed random.                                                                        | 3806 x LA    | 6                   |
|                                                                                     | Schlage® E Keyway Cylinder. Available keyed random.                                                                         | 3806 x E     | 6                   |

Note: 2806 and 3806 cylinders are supplied with applicable tailpieces that are needed to operate 4600LN locksets. These cylinders are not ANSI/BHMA certified. Small format cores and cylinders with other manufacturer keyways are supplied in 605 or 626 finish only.

## LATCHBOLTS

### Plain Latchbolts

Model No. MCP234 supplied standard with all 4600LN series locksets without locking function. Model No. MCP234 latchbolt has a 2-1/4" x 1-1/8" front with a 2-3/4" backset and a 1/2" bolt throw. Optional latchbolts available to special order.

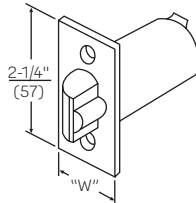


| Model Number | Front  | Backset       | Throw       | "W" Front Width | Latch Diameter* |
|--------------|--------|---------------|-------------|-----------------|-----------------|
| MCP238       | Square | 2-3/8" (60mm) | 1/2" (13mm) | 1" (25mm)       | 7/8" (22mm)     |
| MCP238R      | Round  | 2-3/8" (60mm) | 1/2" (13mm) | 1" (25mm)       | 7/8" (22mm)     |
| MCP234       | Square | 2-3/4" (70mm) | 1/2" (13mm) | 1-1/8" (29mm)   | 7/8" (22mm)     |

\*1/8" sleeve (P/N 14-0378-9001) supplied with all latchbolts to accommodate 1" preps.

### Deadlocking Latchbolts

Model No. MCD234 supplied standard with all 4600LN series locksets with locking function. Model No. MCD234 latchbolt has a 2-1/4" x 1-1/8" front with a 2-3/4" backset and a 1/2" bolt throw. Optional latchbolts available to special order.



| Model Number | Front  | Backset       | Throw       | "W" Front Width | Latch Diameter* |
|--------------|--------|---------------|-------------|-----------------|-----------------|
| MCD238       | Square | 2-3/8" (60mm) | 1/2" (13mm) | 1" (25mm)       | 7/8" (22mm)     |
| MCD238R      | Round  | 2-3/8" (60mm) | 1/2" (13mm) | 1" (25mm)       | 7/8" (22mm)     |
| MCD234       | Square | 2-3/4" (70mm) | 1/2" (13mm) | 1-1/8" (29mm)   | 7/8" (22mm)     |

\*1/8" sleeve (P/N 14-0378-9001) supplied with all latchbolts to accommodate 1" preps.

Note: Locksets ordered with 2-3/8" backset square or round latchbolts will automatically include the corresponding 70S or 71S full lip strike as standard. Order must specify if alternate strike required.

## STRIKES

ACCENTRA 4600LN locks are available with a variety of strike options. All strikes are located on the same vertical and horizontal center lines as the latchbolt. Some strikes are available in a variety of lip lengths to accommodate varying thickness of doors and frames. To determine the proper length of the lip, measure from the center line of the strike to the edge of the jamb, accounting for any interfering trim (i.e. wood molding) and then add 1/4" (6mm) for curved lip. All strikes are reversible. Strikes are fabricated of either brass, bronze or stainless steel, depending on the lockset trim finish. When ordering strikes separately, specify the finish required.

|                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                   |                                                                                                                                                       |                                                                                                                                                                                                          |                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                   |                                                                                                                                                       |                                                                                                                                                                                                          |                                                                                           |
| <p><b>Model No. 497 ANSI Strike (Standard)</b><br/>For door and frames with ANSI/BHMA A156.115 preparations. 4-7/8" x 1-1/4" (124mm x 32mm) lip to center supplied standard for knob. 1-1/8", 1-1/2", and 1-3/4" lip lengths available by special order. Available with optional 202 Strike Box. Specify 497 x 202.</p> | <p><b>Model No. 371 T-Strike (Optional)</b><br/>2-3/4" x 1-1/8" x 1-1/4" (70mm x 29mm x 32mm) lip to center supplied standard for knob. 1", 1-1/2", 1-3/4" and 2" curved lip lengths available by special order. Wrought strike box supplied.</p> | <p><b>Model No. 70S Full Lip Strike (Optional)</b><br/>2-1/4" x 1-3/4" x 1-1/4" (57mm x 44mm x 32mm) lip to center with full lip anti-rattle tab.</p> | <p><b>Model No. 71S Full Lip Strike (Optional)</b><br/>1/4" radius. Similar in dimensions and function to the 70S Strike but with radius corners for easy mortising by power tools. Anti-rattle tab.</p> | <p><b>Model No. 202 Strike Box</b><br/>Available to special order. Specify 497 x 202.</p> |

## Attaching Screws

### For Model Nos. 371, 70S, and 71S

#8-32 x 3/4" (19mm) Phillips flat head combination wood and machine screws.

### For Model No. 497

#12-24 x 1" (25mm) Phillips flat head combination wood and machine screws.



The ASSA ABLOY Group is the global leader in access solutions.  
Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, mechanical and smart locks, access control and service.

**ACCENTRA**  
**ASSA ABLOY**

#### TECHNICAL SUPPORT

(troubleshooting, product use and application, returns)

Tel: 855-557-5078

Email: [techsupport.accentra@assaabloy.com](mailto:techsupport.accentra@assaabloy.com)

#### CUSTOMER SUPPORT

(orders, product configuration, pricing, lead-time)

Tel: 855-557-5078 x2

Email: [Customerservice.Accentra@assaabloy.com](mailto:Customerservice.Accentra@assaabloy.com)

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