

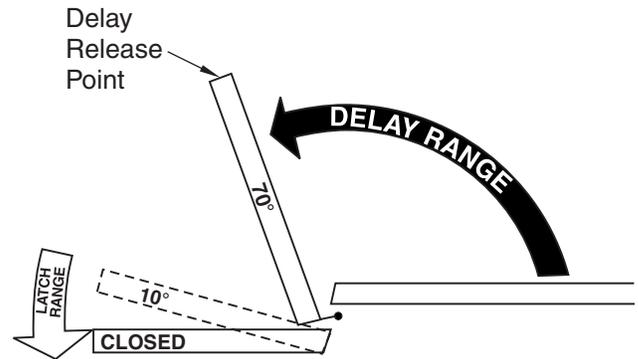


**ASSA ABLOY**

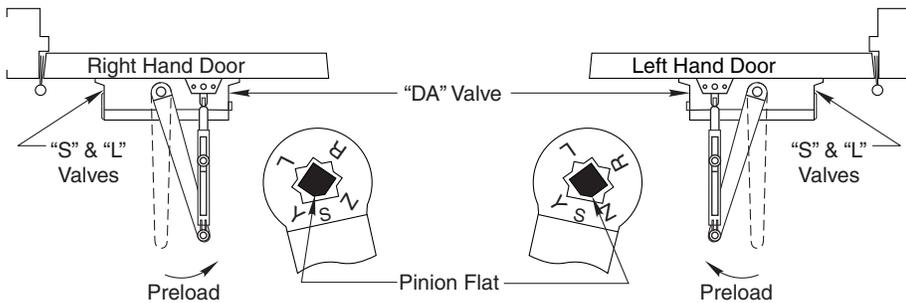
# Adjustment Instructions

**1600 Series Delayed Action Closer:**  
1600DA - J1600DA - P1600DA - PR1600DA Series Door Closers  
CLP-1600DA Series Parallel Arm CloserPlus® Door Controls  
UNI-1600DA Series Parallel Arm Unitrol® Door Controls  
UNI-J1600DA Series Top Jamb Unitrol® Door Controls

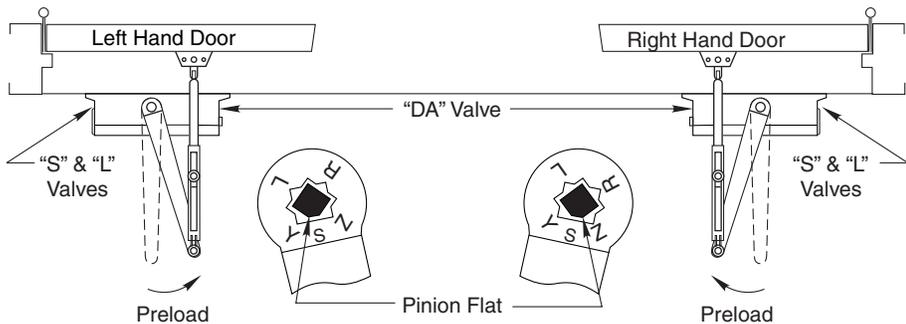
- Install the door closer or door control using the standard installation instruction sheet that is packed with the unit.
- Use these instructions only for adjusting the closing speed of the door.
- Door Closing Cycle (See illustration at right)
- Delay Range - From fully open position down to approximately 70°. Speed is controlled by valve "DA".
- Sweep Range - From delay release point down to approximately 10° from the closed position. Valve "S".
- Latch Range - Approximately the last 10° of the closing cycle. Valve "L".



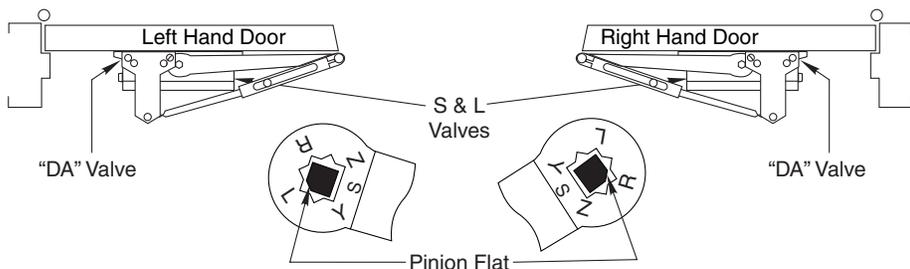
Use illustrations below for location of the "DA", "S", and "L" valves on the closer body for typical installations.



**Regular Arm**  
1600DA Series



**Top Jamb**  
1600DA Series  
J1600DA Series  
UNI-J1600DA Series



**Parallel Arm**  
P1600DA Series  
CLP-1600DA Series  
UNI-1600DA Series