

# Southco® Compression Latches

## Lift and Turn Series, Handle Style

- Heavy-duty
- Optional padlock bracket
- Use with actuator for 3-point latching (See pages 160 to 164)

### Material and Finish

HANDLE and SLEEVE: Die-cast zinc, chrome plated. MOUNTING NUT and PAWL: Die-cast zinc with chemical protective film. GASKET: Fibre, natural.

SPRING and WASHER: 302 Stainless steel, passivated. O-RING: Buna-N Rubber, natural. LONG PIN: 303 Stainless steel, natural. PAWL POSITIONING PIN: 1213 Steel, zinc alloy plate, bright chromate plus sealer. SHAFT and BUSHING: Low carbon steel, zinc alloy plate, bright chromate plus sealer. JAM NUTS: Low carbon steel, zinc plated plus chromate dip.

LOCKWASHER: Spring steel, zinc plated plus chromate dip.

PAWL LOCKWASHERS: Spring steel, zinc plated plus bright chromate dip.

OPTIONAL PADLOCK BRACKET: 302 Stainless steel, passivated.

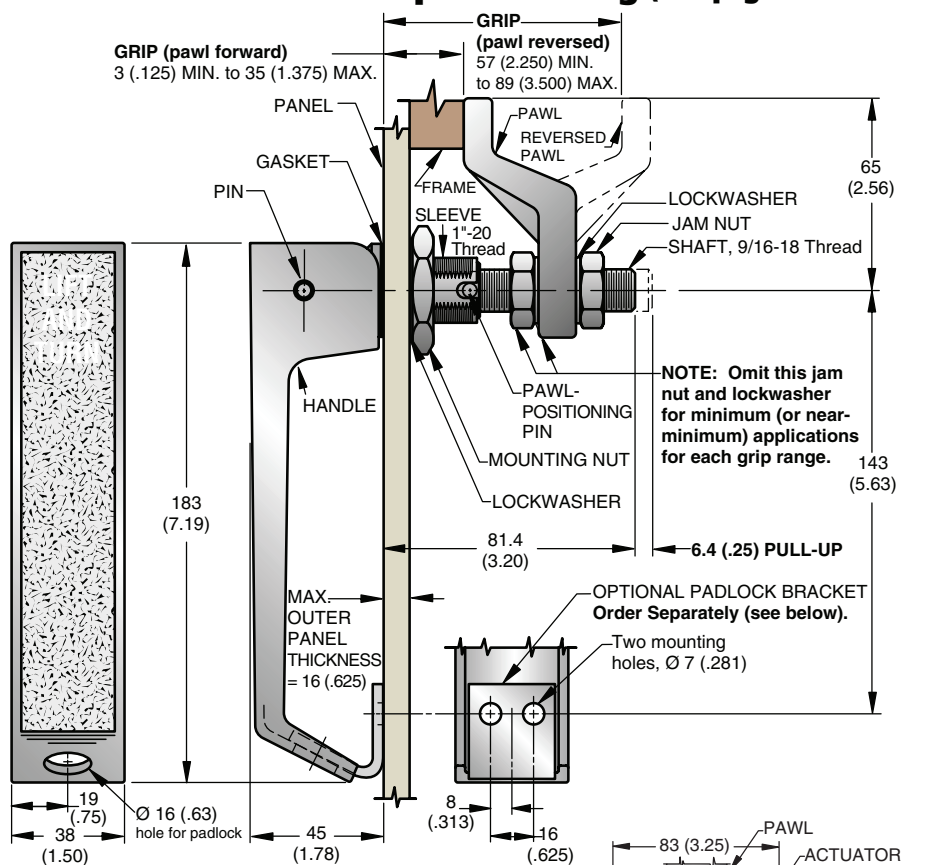
### FOR 3-POINT LATCHING SYSTEMS

ACTUATOR: 1010 Steel, zinc alloy plate, bright chromate plus sealer.

### Product Strength Guidelines

(To assist in your product selection; samples are available for your evaluation.)

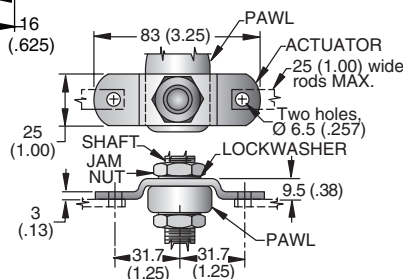
Maximum static load: 1250 N (280 lbs.)  
Average ultimate load: 2200 N (500 lbs.)



NOTE: Omit this jam nut and lockwasher for minimum (or near-minimum) applications for each grip range.

### ACTUATOR for 3-point latching.

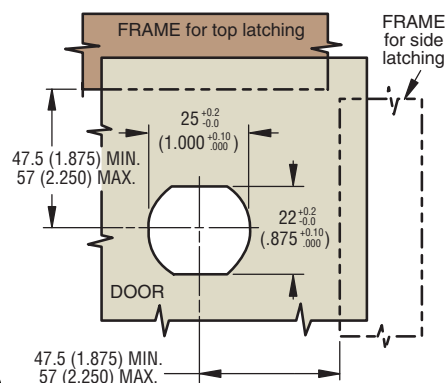
2 or 3-point latching systems available!  
See pages 160 to 164 for details.



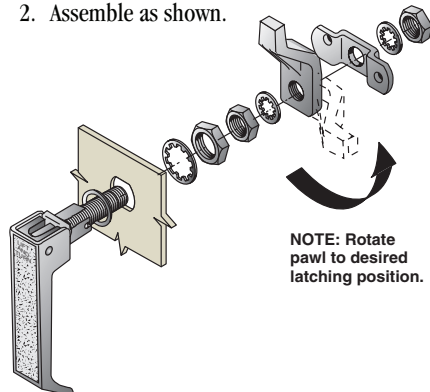
PART NUMBER	
Handle Assembly	62-10-503-10 •
Padlock Bracket	62-36-501-24 •
Actuator	62-19-501-15 •

### Installation

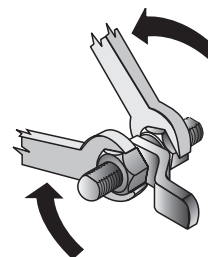
1. Locate and orient hole with respect to handle in latched position as shown in next step. This hole orientation is preferred for all latching positions.



2. Assemble as shown.



3. Pawl should be adjusted to GRIP measurement with the door open and the handle in the LATCHED position. Use two wrenches to tighten.



millimeter (inch)  
millimeter (inch)

Dimensions without tolerances are for reference only.