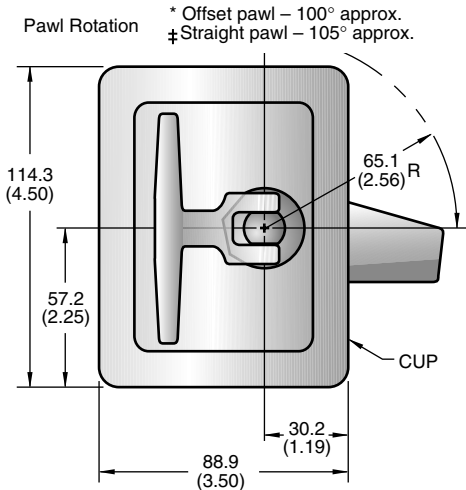


# Southco® Pawl/Cam Action Latches

## Flush T-handle Series, Heavy Duty Style

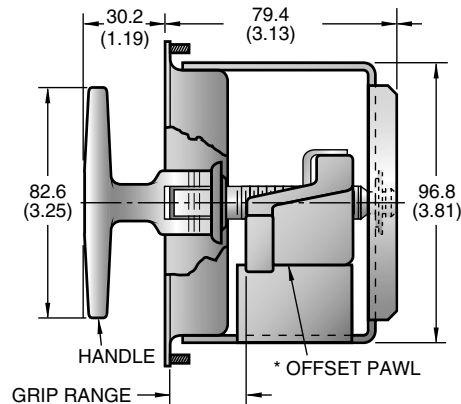
- **T-handle folds away**
- **Adjustable grip style allows for flexibility in the amount of compression applied**
- **Fixed-grip style provides consistent compression**

Turn clockwise to latch.



### Adjustable-grip

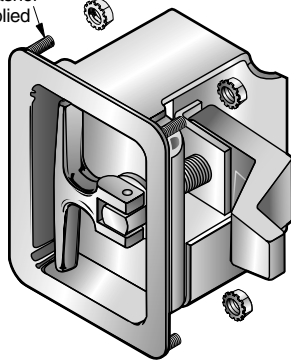
Turn handle 90° to latch/unlatch. Additional turns to pull up tighter, compress a gasket.



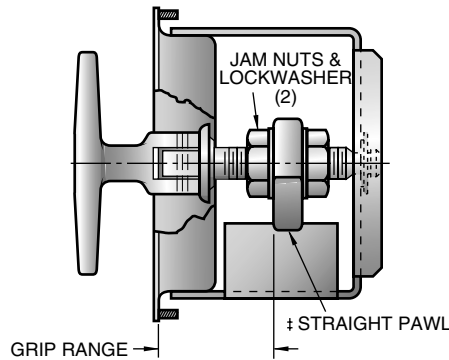
### Fixed Grip

Loosen jam nuts to adjust pawl to exact grip. Tighten jam nuts to lock pawl in position.

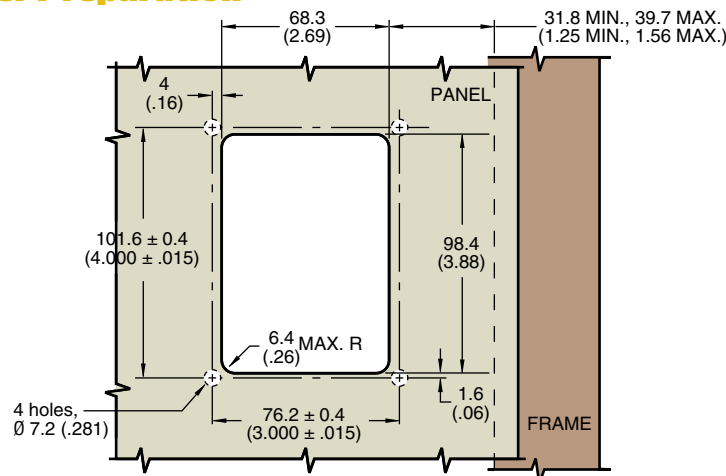
1/4-20nut/lockwasher assemblies supplied



- 9.5 (.38) MAX. panel thickness
- Tightening torque of mounting nuts not to exceed 8.5 N•m or 75 in.-lbs.



### Panel Preparation



### Material and Finish

CUP, BRACKET and CUP WASHER: 1010 Steel;  
HANDLE: Die-cast zinc; SCREW: Low carbon steel;  
STRAIGHT PAWL: 1008 Steel; these components are zinc immersion coating. GROOVE PIN: 1112 Steel, zinc plate, chromate plus sealer.  
CURVED PAWL: Die-cast zinc plus chemical protective coating. WEAR WASHER: Nylon, natural.  
CONICAL SPRING: Spring wire, zinc plate, chromate plus sealer. C-RETAINER: Steel, zinc plated plus chromate dip.  
MOUNTING STUDS: Steel, zinc immersion coating.  
NUT/LOCKWASHER ASSEMBLIES: NUT: 1020 Steel; LOCKWASHER: Steel; both are zinc plate, chromate plus sealer.  
For fixed grip model  
LOCKWASHERS: Steel, zinc plated plus chromate dip.  
JAM NUTS: Steel, zinc plate, chromate plus sealer.  
For adjustable-grip models  
PAWL SPRING: 304 Stainless steel, passivated

### Product Strength Guidelines

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

Force applied to pawl where it contacts frame

\*Offset pawl:

Maximum static load: 2670 N (600 lbs.)

‡Straight pawl:

Maximum static load: 1335 N (300 lbs.)

Average ultimate load (Both Pawl Types): 4450 N (1000 lbs.)

### Adjustable-grip

GRIP RANGE		PART NUMBERS
MIN.	MAX.	
19 (.75)	28.6 (1.13)	24-20-601-10*
28.6 (1.13)	58.7 (2.31)	24-20-602-10‡•

### Fixed Grip

GRIP RANGE		PART NUMBERS
MIN.	MAX.	
17.5 (.69)	20.6 (.81)	24-20-621-10*
31.8 (1.25)	49.2 (1.94)	24-20-622-10‡
59.5 (2.34)	62 (2.44)	24-20-623-10*

millimeter (inch)  
millimeter  
(inch)

Dimensions without tolerances are for reference only.