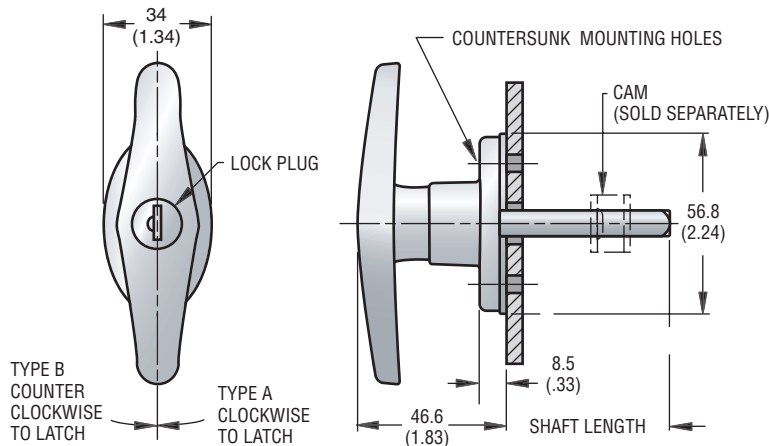


# Southco® 92 Cam Latch

## Adjustable Grip

- Available in a variety of handle styles.
- Varying shaft lengths
- Accommodates single and multipoint latching
- Left and right hand actuation.

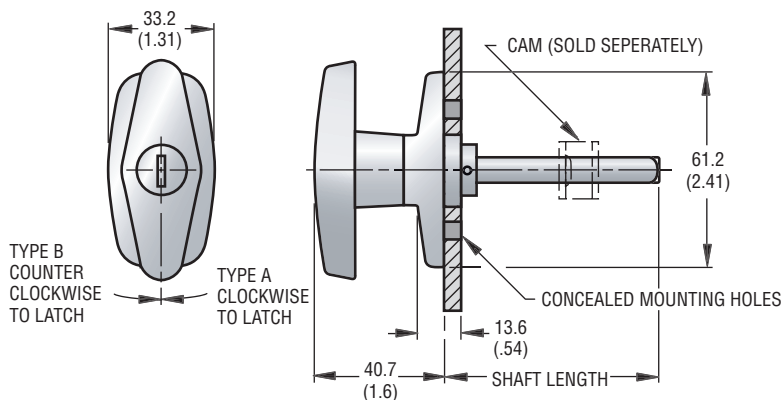
### “T” Handle Assembly



	SHAFT LENGTH	LOCKING PART NUMBER*		NON-LOCKING PART NUMBER	
		TYPE A	TYPE B	TYPE A	TYPE B
CHROME	38.1 (1.5)	92-50-113-10	92-50-213-10	92-50-103-10	92-50-203-10
	50.8 (2.0)	92-50-114-10	92-50-214-10	92-50-104-10	92-50-204-10
	63.5 (2.5)	92-50-115-10	92-50-215-10	92-50-105-10	92-50-205-10
BLACK	38.1 (1.5)	92-50-113-50	92-50-213-50	92-50-103-50	92-50-203-50
	50.8 (2.0)	92-50-114-50	92-50-214-50	92-50-104-50	92-50-204-50
	63.5 (2.5)	92-50-115-50	92-50-215-50	92-50-105-50	92-50-205-50

\* 2 flat keys on a ring supplied with locking version, CH751 key code. Additional key codes available upon request.

### Compact “T” Handle Assembly



	SHAFT LENGTH	LOCKING PART NUMBER*		NON-LOCKING PART NUMBER	
		TYPE A	TYPE B	TYPE A	TYPE B
CHROME	38.1 (1.5)	92-61-113-10	92-61-213-10	92-61-103-10	92-61-203-10
	50.8 (2.0)	92-61-114-10	92-61-214-10	92-61-104-10	92-61-204-10
	63.5 (2.5)	92-61-115-10	92-61-215-10	92-61-105-10	92-61-205-10
BLACK	38.1 (1.5)	92-61-113-50	92-61-213-50	92-61-103-50	92-61-203-50
	50.8 (2.0)	92-61-114-50	92-61-214-50	92-61-104-50	92-61-204-50
	63.5 (2.5)	92-61-115-50	92-61-215-50	92-61-105-50	92-61-205-50

\* 2 flat keys on a ring supplied with locking version, CH751 key code. Additional key codes available upon request.

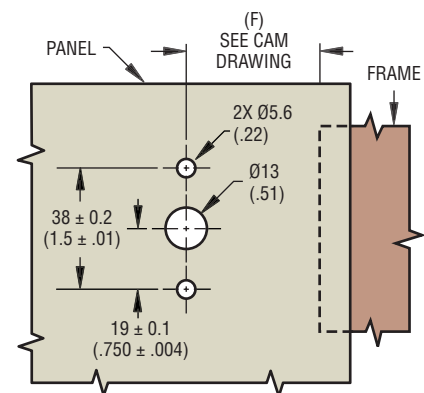


### Material and Finish

HANDLE and ESCUTHEON: Die-cast zinc, chrome plate or black powder finish  
 SHAFT and STOP DISK: Low carbon steel, nickel plated  
 ROLL PIN, RETAINING CLIP, and WAVE WASHER: Spring steel, nickel plated  
 LOCK SLIDE: Die-cast zinc, chromate dip  
 WAFER: Brass

### Panel Preparation

#### “T” Handle Assembly



millimeter (inch)  
 millimeter  
 (inch)

Dimensions without tolerances are for reference only.

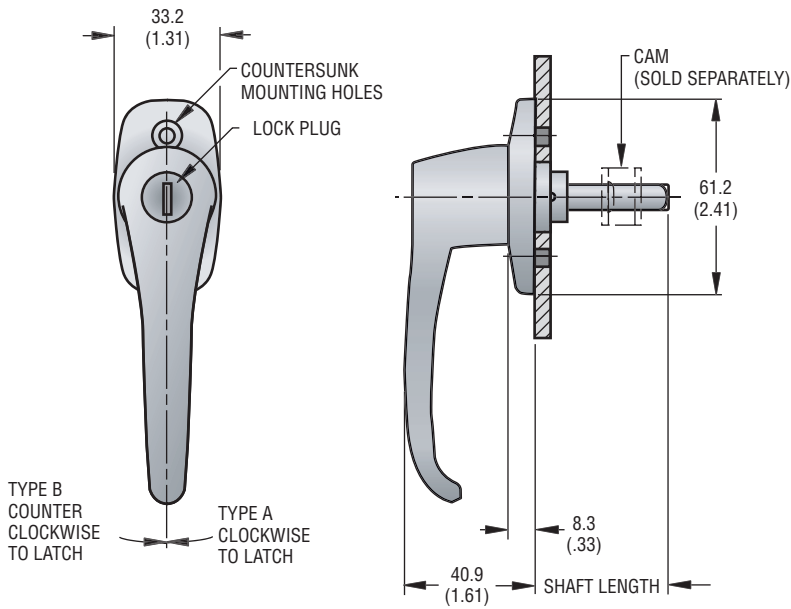
# Southco® 92 Cam Latch

## Adjustable Grip



Cam Latches

### “L” Handle Assembly



### Material and Finish

HANDLE and ESCUTHEON: Die-cast zinc, chrome plate or black powder finish  
SHAFT and STOP DISK: Low carbon steel, nickel plated  
ROLL PIN, RETAINING CLIP, and WAVE WASHER: Spring steel, nickel plated  
LOCK SLIDE: Die-cast zinc, chromate dip  
WAFER: Brass

	SHAFT LENGTH	LOCKING PART NUMBER*		NON-LOCKING PART NUMBER	
		TYPE A	TYPE B	TYPE A	TYPE B
CHROME	38.1 (1.5)	92-70-113-10	92-70-213-10	92-70-103-10	92-70-203-10
	50.8 (2.0)	92-70-114-10	92-70-214-10	92-70-104-10	92-70-204-10
	63.5 (2.5)	92-70-115-10	92-70-215-10	92-70-105-10	92-70-205-10
BLACK	38.1 (1.5)	92-70-113-50	92-70-213-50	92-70-103-50	92-70-203-50
	50.8 (2.0)	92-70-114-50	92-70-214-50	92-70-104-50	92-70-204-50
	63.5 (2.5)	92-70-115-50	92-70-215-50	92-70-105-50	92-70-205-50

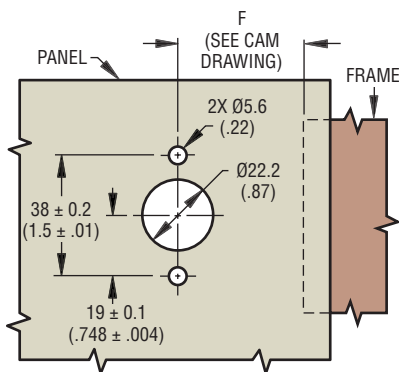
millimeter (inch)  
millimeter  
(inch)

Dimensions without tolerances are for reference only.

\* 2 flat keys on a ring supplied with locking version, CH751 key code. Additional key codes available upon request.

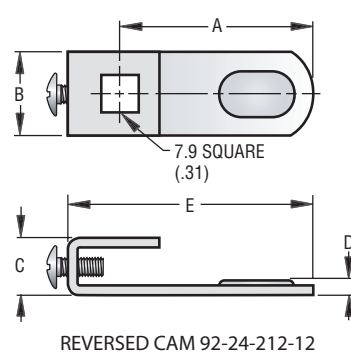
### Panel Preparation

#### Compact “T” Handle & “L” Handle Assemblies



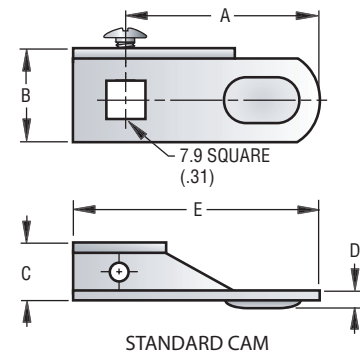
Install latch from front of panel with M5 or No. 10 screws.

### Cam



### Material and Finish

Low carbon steel, zinc plate chromate dip



A	B	C	D	E	F FRAME LOCATION*	PART NUMBER
41.3 (1.63)	19 (.75)	10.9 (.43)	3.6 (.14)	50.8 (2.0)	28.6 (1.13)	92-24-202-12
50.8 (2.0)	19 (.75)	10.9 (.43)	3.6 (.14)	60.9 (2.4)	38.1 (1.50)	92-24-203-12
60.3 (2.38)	19 (.75)	10.9 (.43)	3.2 (.13)	69.9 (2.75)	47.6 (1.88)	92-24-204-12
41.3 (1.63)	15.9 (.63)	12.3 (.48)	3.6 (.14)	52.4 (2.05)	28.6 (1.13)	92-24-212-12

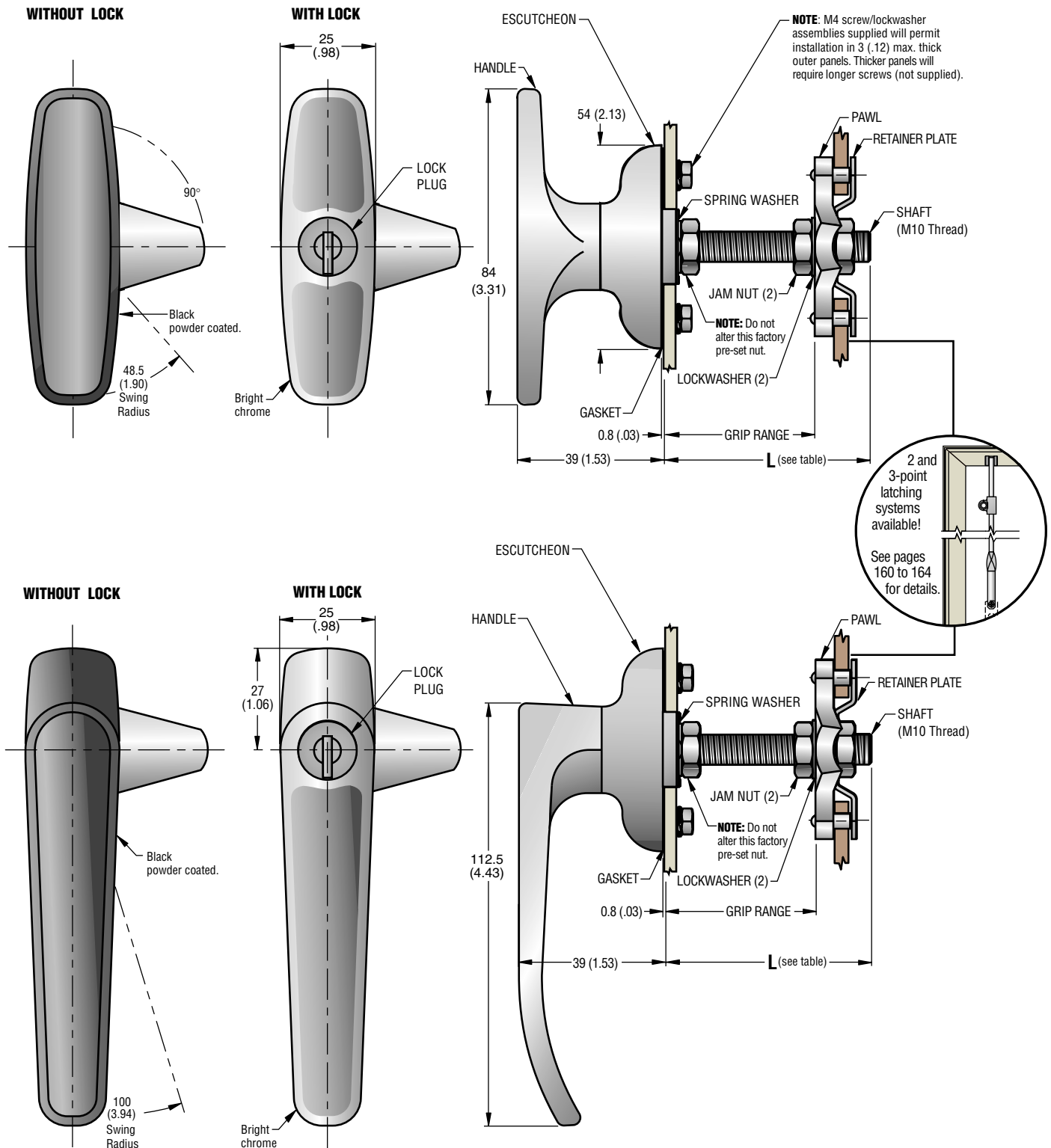
\* See panel preparation.

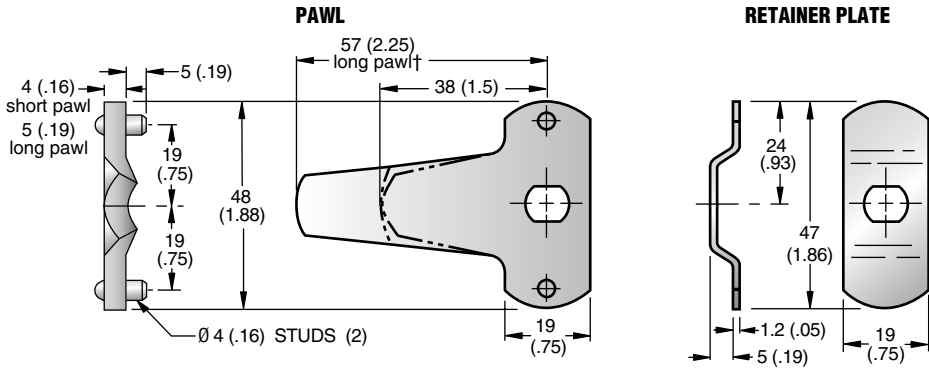
# Southco® Pawl/Cam Action Latches

## T- and L-handle Style

- Detents in full open and closed position
- Use in single, 2- or 3-point latching (See pages 160 to 164)
- Locking/non-locking, left- or right-hand operation available
- Two pawl lengths accommodate different panel/frame configurations

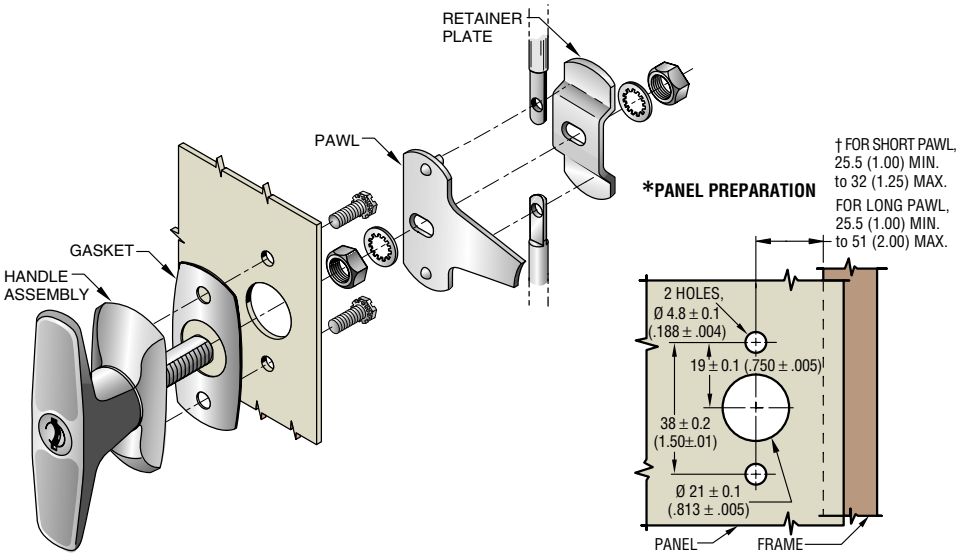
Pawl/Cam Action Latches





### Material and Finish

**HANDLE AND ESCUTCHEON:** Die cast zinc, bright chrome plated or black powder coated. **SHAFT, NUTS, MOUNTING SCREWS, RETAINER PLATE AND PAWL:** Low carbon steel, zinc plate, chromate plus sealer. **LOCKWASHERS:** Spring steel, zinc plate, chromate plus sealer. **GASKET:** SBR rubber with fiber, natural. **SPRING WASHER:** 300 series stainless steel, passivated. **O-RING:** Buna-N rubber, natural. **PIN:** 1008 steel, zinc plated plus chromate dip. **LOCKSLIDE:** Die cast zinc with chemical protective film. **LOCKPLUG:** Die cast zinc, bright stainless steel scalp or black powder coated on head. **KEYS:** Brass, nickel plated.



HANDLE	STYLE	L	GRIP RANGE		ASSEMBLY PART NUMBERS (Short Pawl)*	
			MIN.	MAX.	Type "A"	Type "B"

T HANDLE STYLE		Bright chrome					
	With Lock	32 (1.25)	16 (.63)	19 (.75)	92-21-111 •	92-22-111	
		44.5 (1.75)	16 (.63)	32 (1.25)	92-21-121 •	92-22-121 •	
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-21-131 •	92-22-131	
	Without Lock	32 (1.25)	16 (.63)	19 (.75)	92-11-111 •	92-12-111 •	
		44.5 (1.75)	16 (.63)	32 (1.25)	92-11-121 •	92-12-121 •	
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-11-131 •	92-12-131 •	

T HANDLE STYLE		Black powder coated					
	With Lock	32 (1.25)	16 (.63)	19 (.75)	92-21-511 •	92-22-511	
		44.5 (1.75)	16 (.63)	32 (1.25)	92-21-521 •	92-22-521 •	
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-21-531 •	92-22-531 •	
	Without Lock	32 (1.25)	16 (.63)	19 (.75)	92-11-511 •	92-12-511 •	
		44.5 (1.75)	16 (.63)	32 (1.25)	92-11-521 •	92-12-521 •	
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-11-531 •	92-12-531 •	

L HANDLE STYLE		Bright chrome					
	With Lock	32 (1.25)	16 (.63)	19 (.75)	92-41-111 •	92-42-111	
		44.5 (1.75)	16 (.63)	32 (1.25)	92-41-121 •	92-42-121 •	
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-41-131 •	92-42-131 •	
	Without Lock	32 (1.25)	16 (.63)	19 (.75)	92-31-111 •	92-32-111	
		44.5 (1.75)	16 (.63)	32 (1.25)	92-31-121 •	92-32-121 •	
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-31-131 •	92-32-131 •	

L HANDLE STYLE		Black powder coated					
	With Lock	32 (1.25)	16 (.63)	19 (.75)	92-41-511 •	92-42-511 •	
		44.5 (1.75)	16 (.63)	32 (1.25)	92-41-521 •	92-42-521 •	
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-41-531 •	92-42-531 •	
	Without Lock	32 (1.25)	16 (.63)	19 (.75)	92-31-511 •	92-32-511 •	
		44.5 (1.75)	16 (.63)	32 (1.25)	92-31-521 •	92-32-521 •	
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-31-531 •	92-32-531 •	

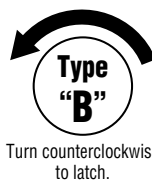
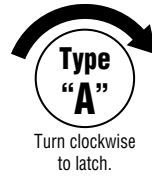
\* Latch Assembly part numbers shown are supplied with a short pawl. To order latches with a long pawl, as shown above, change last digit of part number to a 2. **Example :** 92-21-112

Latches are shipped one unit per package.

### Installation

1. Prepare panel.
2. Assemble hardware as shown.
3. Move pawl assembly to desired grip position and tighten jam nuts against pawl assembly with 2 wrenches.

**NOTE:** For 3-point latching, install rods on studs before tightening jam nuts.



### Product Strength Guidelines

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

#### Maximum static load:

- Short pawl 400 N (90 lbs.)
- Long pawl 200 N (45 lbs.)

#### Average ultimate load:

- Short pawl 1440 N (325 lbs.)
- Long pawl 840 N (190 lbs.)

millimeter (inch)  
millimeter  
(inch)

Dimensions without tolerances are for reference only.