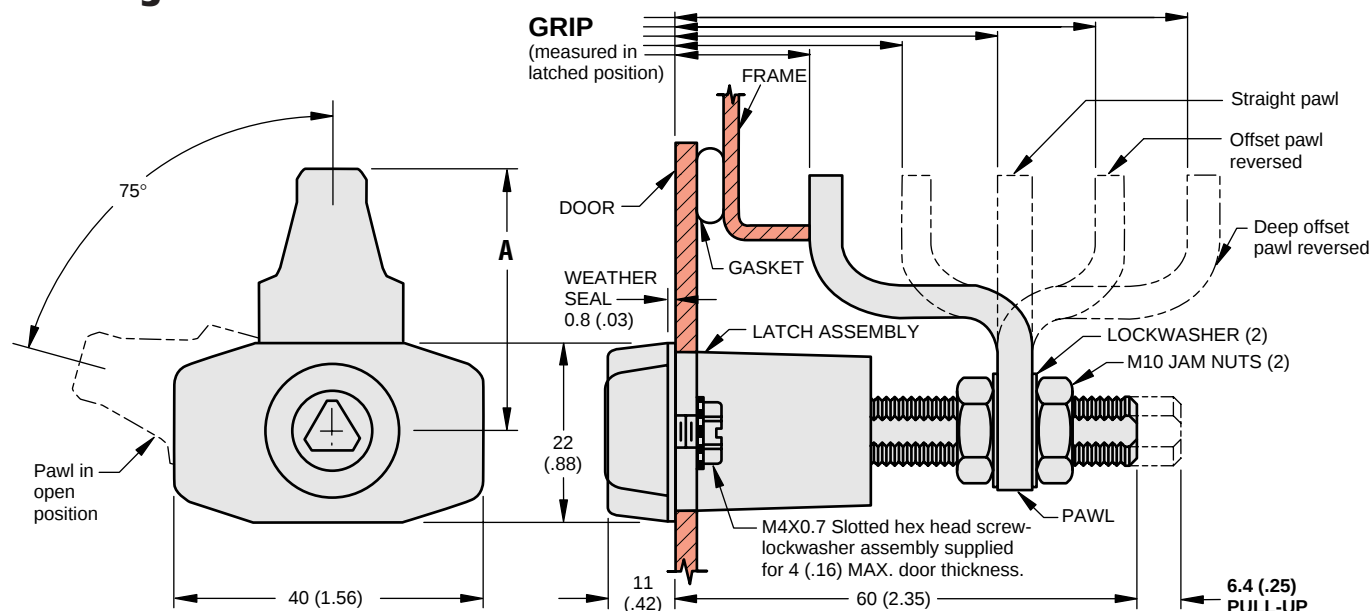


Three-hole Mount

Large size

- 5 Access styles
- Weather sealed
- Black or satin silver coat
- Robust design



A	B	GRIP RANGE		PART NUMBERS				
		MIN.	MAX.	8 mm Hex Recess	3 mm Double Bitted	7 mm Triangle	7 mm Square	Southco® Tubular Key

Black finish

33 (1.31)	24±1.5 (.938±.062)	7.9 (.31)	23.6 (.93)	E3-36-15 *	E3-32-15 *	E3-33-15 *	E3-34-15 *	E3-35-15 *
		21.8 (.86)	37.3 (1.47)	E3-36-25 *	E3-32-25 *	E3-33-25 *	E3-34-25 *	E3-35-25 *
		35.3 (1.39)	51 (2.00)	E3-36-35 ‡	E3-32-35 ‡	E3-33-35 ‡	E3-34-35 ‡	E3-35-35 ‡
		49 (1.93)	64.8 (2.55)	E3-36-25 *	E3-32-25 *	E3-33-25 *	E3-34-25 *	E3-35-25 *
		62.7 (2.47)	76.2 (3.00)	E3-36-15 *	E3-32-15 *	E3-33-15 *	E3-34-15 *	E3-35-15 *

For use with Rod Roller Compression System

50 (1.97)	40.5±1.5 (1.59±.06)	7.9 (.31)	23.6 (.93)	E3-312-75 *
		21.8 (.86)	37.3 (1.47)	E3-312-85 *
		35.3 (1.39)	51 (2.00)	E3-312-95 ‡
		49 (1.93)	64.8 (2.55)	E3-312-85 *
		62.7 (2.47)	76.2 (3.00)	E3-312-75 *

Key Part Number	8 mm (.312) Hex wrench	E3-2 •	E3-3 •	E3-4 •	E3-5-15 •
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Additional finishes available, call for details.

Latches and keys shipped from stock.

*The same pawl (curved forward or reversed) is supplied for both short and long grips.

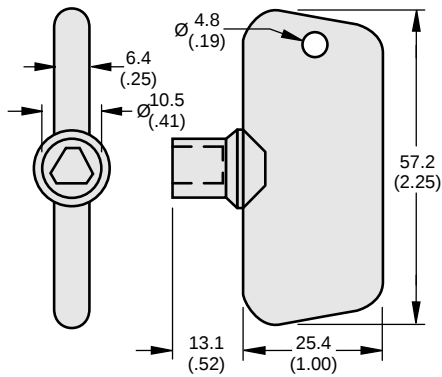
‡For intermediate grip, straight pawl is supplied.

Keys (Order Separately)

Keys E3-2, E3-3 and E3-4 (Key #E3-3 shown)

Material and Finish

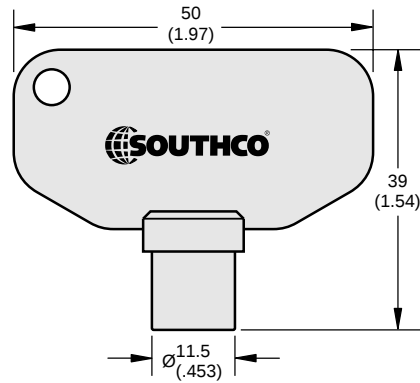
Die-cast zinc, bright nickel plate.



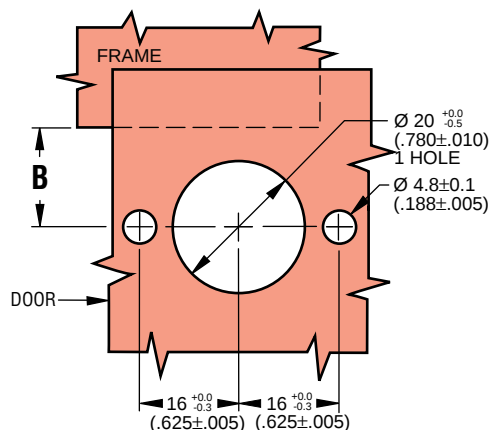
Key E3-5-15

Material and Finish

Steel, bright nickel plate.



Installation



1. Install weather seal and latch to door using M4 screws, supplied.
2. With latch in closed position, adjust jam nuts to position pawl at correct grip.

Material and Finish

HOUSING and CAP (except tubular key style): Die-cast zinc, black powder coated.

CAP (Tubular key style): 303 Stainless steel, black powder coated.

BUSHING: 6262-T9 Aluminum, black powder coated.

RETAINER: 302 Stainless steel, black oxide.

SPRING: 302 Stainless steel, natural.

O-RING: Buna-N Rubber, natural.

CAM and SLEEVE: 1075 Case hardened steel, DACROSEALED†.

SHAFT, JAM NUTS and MOUNTING

SCREWS: Low carbon steel, zinc

plate, chromate plus sealer.

PAWL: 1010 Steel, zinc plate,

chromate plus sealer.

PIN: 1008 Steel, zinc plate, chromate plus sealer.

LOCKWASHERS: Spring steel, zinc plate, chromate plus sealer.

WEATHER SEAL: SBR Rubber impregnated cellulose fiber.

†Registered trademark of Metal Coatings International, Inc.

Product Strength Guidelines

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

Maximum working load: 450 N (150 lbs.)

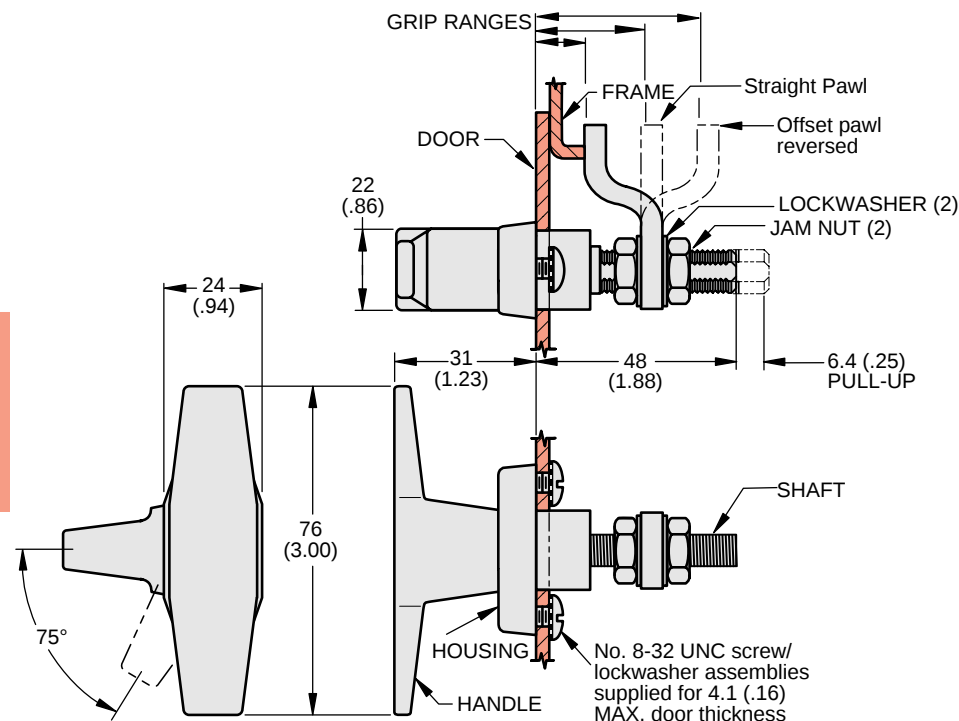
Average ultimate load: 1500 N (340 lbs.)

millimeter (inch)
millimeter
(inch)

Dimensions without tolerances are for reference only.

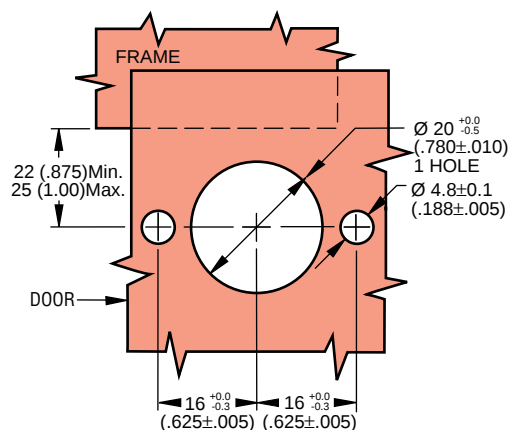
Three-hole Mount

T-handle Style



Installation

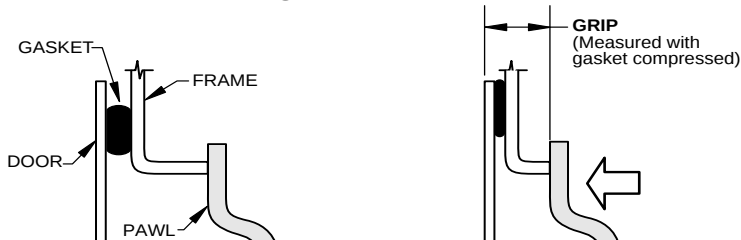
1.



2. To adjust latch:

Measure your grip. Open door. Position pawl on shaft to your grip measurement (with pawl in latched position). Tighten jam nuts hard against lock-washers and pawl using two wrenches.

For gasketed doors:



CAUTION: Set pawl position so that no more than 3.4 N•m (30 in.-lbs.) of torque is required to secure door.

Compression Latches

Material and Finish

HOUSING: Die-cast zinc, or black powder coated.

SPRING: 302 Stainless steel, natural.

O-RING: Buna-N rubber, black.

PIN: 1008 Steel, zinc plate, chromate plus sealer.

PAWL: 1010 Steel, zinc plate, chromate plus sealer.

CAM and SLEEVE: 1075 Case hardened steel, DACROTIZED†.

SHAFT: Low carbon steel, zinc plate, chromate plus sealer.

SCREW/LOCKWASHER ASSEMBLIES and JAM NUTS: Steel, zinc plate, chromate plus sealer.

LOCKWASHERS: Spring steel, zinc plate, chromate plus sealer.

HANDLE: Die-cast zinc, black powder coated.

RETAINER: 302 Stainless steel, passivated.

† Registered trademark of Metal Coatings International, Inc.

GRIP RANGE		PART NUMBERS
MIN.	MAX.	
11.4 (.45)	27.2 (1.07)	E3-41-15 * •
25.4 (1.00)	41.1 (1.62)	E3-41-25 ‡ •
38.9 (1.53)	54.6 (2.15)	E3-41-15 * •

Additional finishes available, call for details.

* The same pawl (curved forward or reversed) is supplied for both short and long grips.

‡ For intermediate grip, straight pawl is supplied.

Product Strength Guidelines

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

Maximum working load: 445 N (100 lbs.)

Average ultimate load: 890 N (200 lbs.)

millimeter (inch)
millimeter
(inch)

Dimensions without tolerances are for reference only.