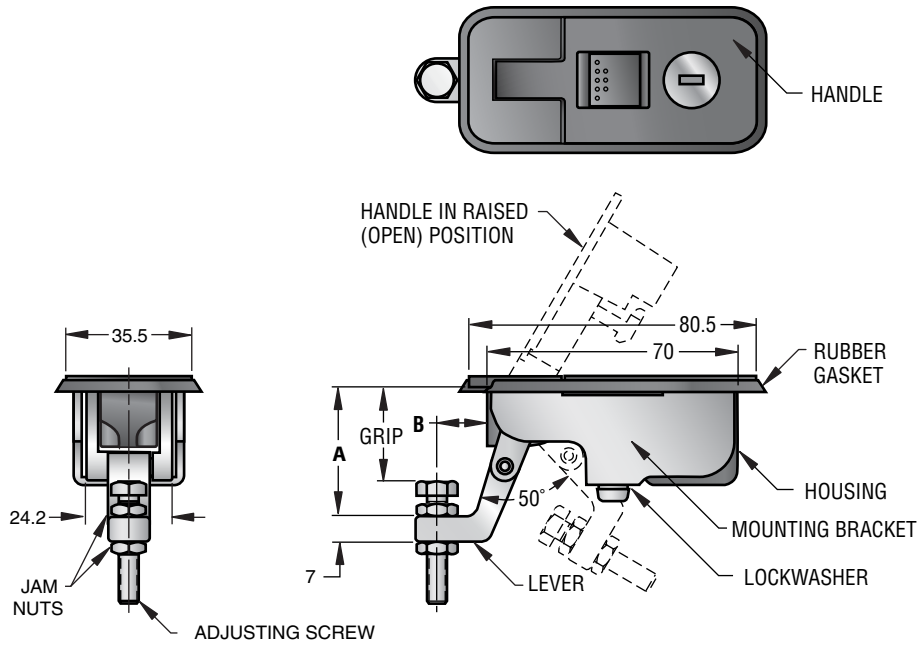


Southco® C5 Compression Latch Lever, Small Size

- Flush compression latch with built-in handle
- Environmentally sealed
- Accommodates smaller access panels
- Available in bright chrome and black powder finish
- Multiple locking options



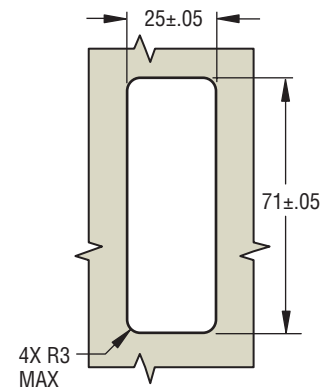
Material and Finish

LEVER, HANDLE, PUSH BUTTON and HOUSING: Zinc, black powder coat, or chrome plate
 ADJUSTING SCREW, JAM NUTS, MOUNTING BRACKET, and MOUNTING SCREW: Steel, zinc plate
 SPRING: Stainless steel
 GASKET: Rubber
 LOCKWASHER: Steel, zinc plate
 LOCK PLUG: Zinc with stainless steel cover, brass wafers

				PART NUMBERS			
				BLACK		CHROME	
PANEL THICKNESS	GRIP RANGE	A	B	NON-LOCKING	LOCKING WITH SHUTTER*	NON-LOCKING	LOCKING WITH SHUTTER*
1 to 11mm	1-25 mm	36.5	13.5	C5-M-11-15	C5-M-31-15	C5-M-11-112	C5-M-31-112
1 to 11mm	15-30mm	40	28.5	C5-M-11-25	C5-M-31-25	C5-M-11-212	C5-M-31-212

* 2 keys on a ring supplied with locking versions, keyed alike, CH751 key codes. For additional key codes, contact Southco.

Panel Preparation

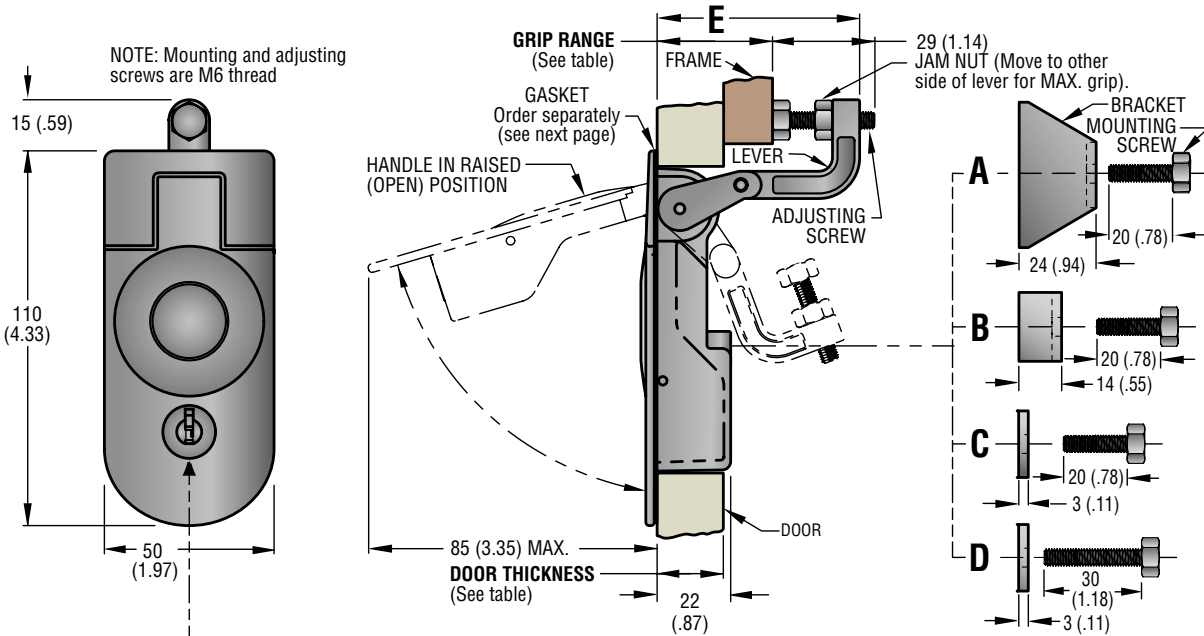


All dimensions on this page are in millimeters.

Southco® Compression Latches

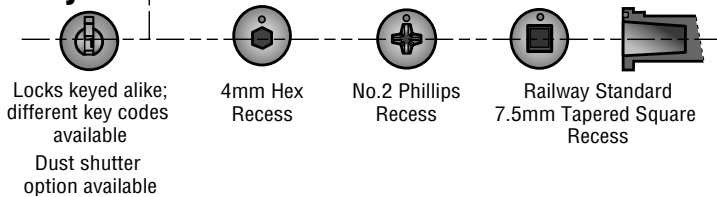
Sealed Lever Latch

- Sealed to meet NEMA 4/IP-66 water intrusion standards with Optional Flange Gasket
- Low profile when latched
- Corrosion-resistant styles available
- Easy grip adjustment



Keylock

Tool Access Styles



MOUNTING HARDWARE	DOOR THICKNESS		GRIP RANGE		E	PART NUMBERS					
	MIN.	MAX.	MIN.	MAX.		NON-LOCKING	LOCKING WITHOUT DUST SHUTTER	LOCKING WITH DUST SHUTTER	4mm HEX RECESS	No. 2 PHILLIPS RECESS	RAILWAY STANDARD
A	1 (.04)	11 (.43)	1 (.04)	14 (.55)	29 (1.14)	C5-11-15-3 •	C5-21-15-3 •	C5-31-15-3	C5-41-15-3	C5-51-15-3	C5-61-15-3
B	11 (.43)	21 (.83)	14 (.55)	29 (1.14)	44 (1.73)	C5-12-15-3 •	C5-22-15-3	C5-32-15-3	C5-42-15-3	C5-52-15-3	C5-62-15-3
A	1 (.04)	11 (.43)	14 (.55)	29 (1.14)	44 (1.73)	C5-11-25-3 •	C5-21-25-3 •	C5-31-25-3	C5-41-25-3	C5-51-25-3	C5-61-25-3
B	11 (.43)	21 (.83)	29 (1.14)	45 (1.77)	60 (2.35)	C5-12-25-3 •	C5-22-25-3 •	C5-32-25-3	C5-42-25-3	C5-52-25-3	C5-62-25-3
C	21 (.83)	31 (1.22)	29 (1.14)	45 (1.77)	60 (2.35)	C5-13-25-3	C5-23-25-3 •	C5-33-25-3	C5-43-25-3	C5-53-25-3	C5-63-25-3
A	1 (.04)	11 (.43)	29 (1.14)	45 (1.77)	60 (2.35)	C5-11-35-3 •	C5-21-35-3 •	C5-31-35-3	C5-41-35-3	C5-51-35-3	C5-61-35-3
B	11 (.43)	21 (.83)	45 (1.77)	57 (2.25)	72 (2.84)	C5-12-35-3 •	C5-22-35-3 •	C5-32-35-3	C5-42-35-3	C5-52-35-3	C5-62-35-3
C	21 (.83)	31 (1.22)	45 (1.77)	57 (2.25)	72 (2.84)	C5-13-35-3 •	C5-23-35-3 •	C5-33-35-3	C5-43-35-3	C5-53-35-3	C5-63-35-3
D	31 (1.22)	41 (1.61)	45 (1.77)	57 (2.25)	72 (2.84)	C5-14-35-3	C5-24-35-3 •	C5-34-35-3	C5-44-35-3	C5-54-35-3	C5-64-35-3
A	1 (.04)	11 (.43)	45 (1.77)	57 (2.25)	72 (2.84)	C5-11-45-3	C5-21-45-3	C5-31-45-3	C5-41-45-3	C5-51-45-3	C5-61-45-3
B	11 (.43)	21 (.83)	57 (2.25)	69 (2.72)	84 (3.31)	C5-12-45-3	C5-22-45-3	C5-32-45-3	C5-42-45-3	C5-52-45-3	C5-62-45-3
C	21 (.83)	31 (1.22)	69 (2.72)	81 (3.19)	96 (3.78)	C5-13-45-3 •	C5-23-45-3 •	C5-33-45-3 •	C5-43-45-3	C5-53-45-3	C5-63-45-3
D	31 (1.22)	41 (1.61)	81 (3.19)	93 (3.66)	108 (4.25)	C5-14-45-3	C5-24-45-3 •	C5-34-45-3 •	C5-44-45-3	C5-54-45-3	C5-64-45-3

Assemblies with plated steel hardware shown. For stainless steel hardware, change the sixth digit

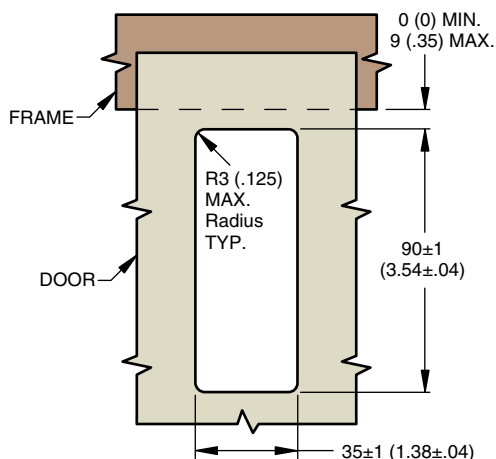
of the part number from 5 to 6. **Example:** C5-21-15-3 to C5-21-16-3.

Latches are sold layer packed, 40 piece minimum, in multiples of 40.

For individually packaged latches, drop the last digit of the part number. **Example:** C5-31-15

Installation

1. Prepare panel as shown.
2. Insert latch then secure with bracket and supplied hardware.
3. Position adjusting screw for required grip.



FLANGE GASKET PART NUMBER
C5-82 •

Sealing Note

NEMA 4/IP-66 sealing is achieved by using the environmental FLANGE GASKET and sealing the mounting screw threads.



Material and Finish

HOUSING, BUTTON, PAWL and HANDLE: Die-cast zinc, black powder coated.
 LEVER ASSEMBLY: Die-cast zinc, clear chemical protective film.
 TORSION SPRING: 302 Stainless steel, passivated.
 ROLL-PIN: 420 Stainless steel, passivated.
 ADJUSTING SCREW, JAM NUT, MOUNTING SCREW and BRACKET: 1010 Steel, zinc plated with sealed chromate or 304 Stainless steel, passivated.
 TOOL ACCESS/LOCK PLUG: Die-cast zinc, black powder coated.
 SHUTTERED LOCK PLUG: Die-cast zinc with aluminium, black anodized cap and 304 stainless steel, natural shutter.
 KEYS: Brass, nickel plated.
 O-RINGS : Buna-N, natural.
 FLANGE GASKET: Neoprene.
 RAILWAY STANDARD LOCK PLUG
 RETAINING 'E' SPRING: Spring-Steel phosphate & oil

Product Strength Guidelines

(To assist in your product selection; samples are available for your evaluation.)
 Maximum static load: 445 N (100 lbs.)

Operation

1



To open, simply press the large domed button and release.

2



Lift the handle and use it to open the door.

3



To close, simply push the latch handle back to its flush position.

millimeter (inch)
 millimeter
 (inch)

Dimensions without tolerances are for reference only.