

R2 Draw Latch

Concealed · Panel Fastening

- Provides a high strength concealed joint
- Operates quickly with a hex wrench
- Self adjusts to ensure a tight connection

Material and Finish

Steel, galvanized

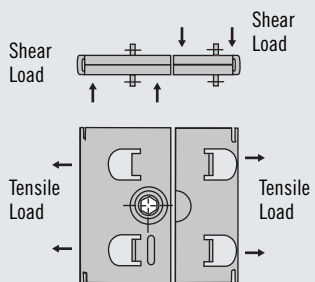
Performance Details

Tab, Shallow, and Mortise Mount:

Average ultimate tensile load:
6200 N (1400 lbf)

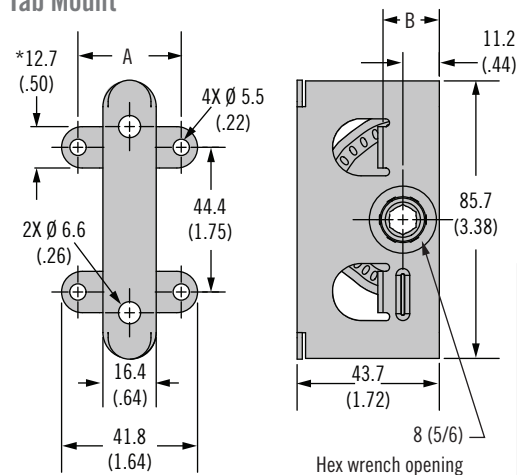
Average ultimate shear load:
8900 N (2000 lbf)

Front Mount: Average ultimate
tensile load: 4000 N (900 lbf)

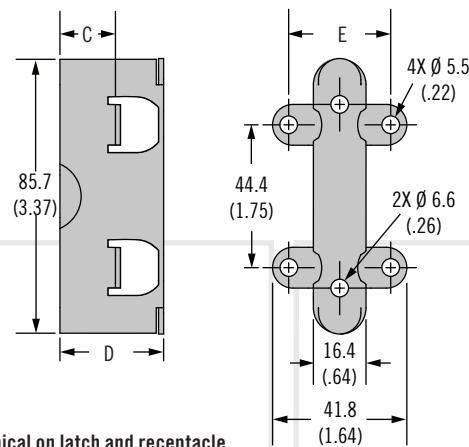


Latch

Tab Mount

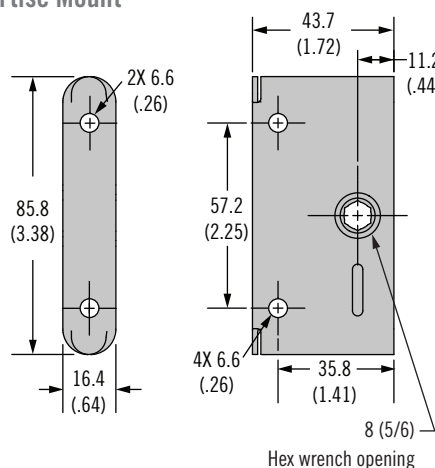


Receptacle



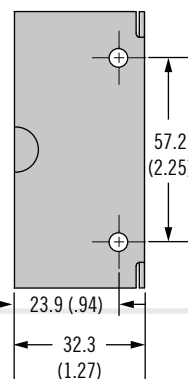
*Typical on latch and receptacle

Mortise Mount

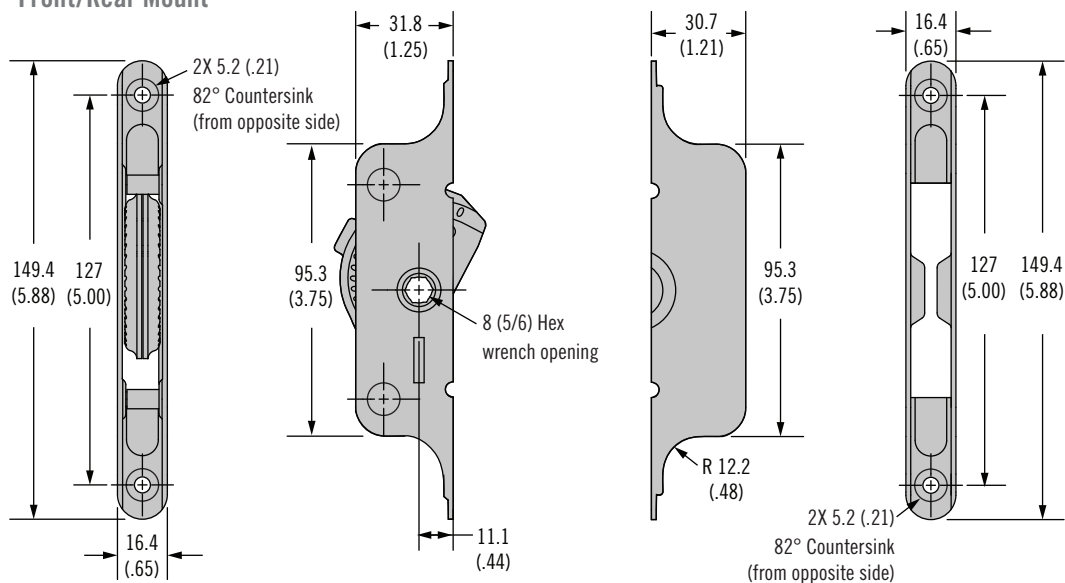


ACTUAL SIZE

ACTUAL SIZE



Front/Rear Mount



Other options available. For complete details on variety, part numbers, installation and specification, go to

www.southco.com/R2

Dimensions in millimeters (inch) unless otherwise stated

southco
CONNECT · CREATE · INNOVATE

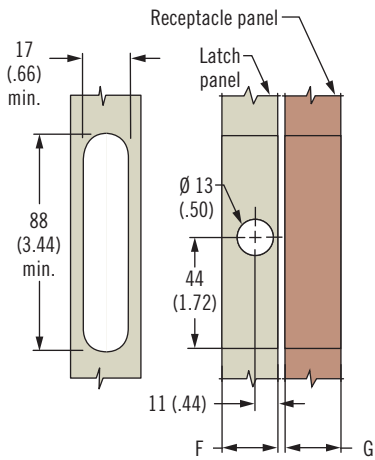
R2 Draw Latch

Concealed · Panel Fastening

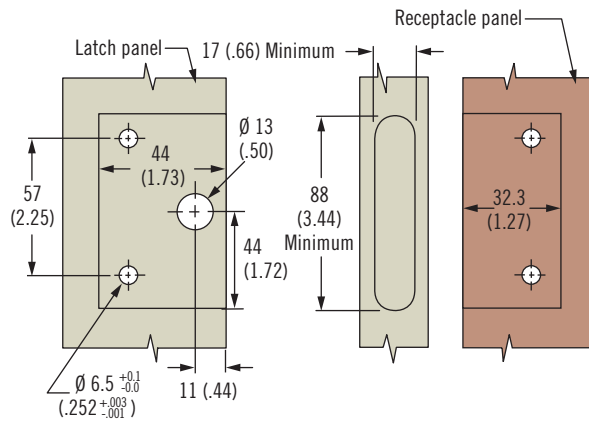


307

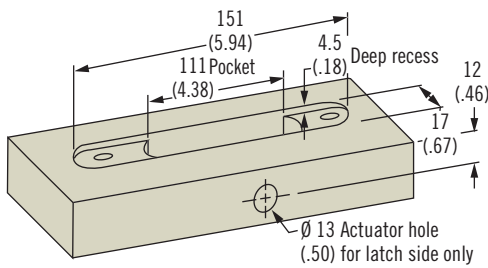
Tab Mount



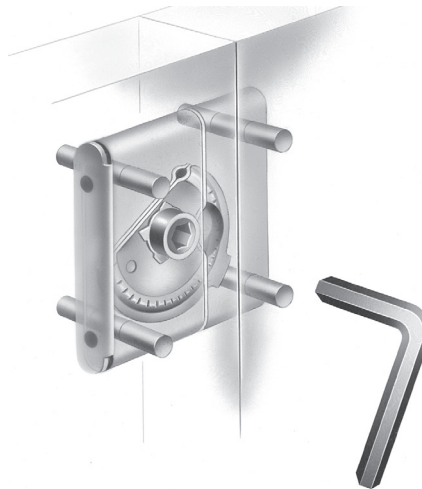
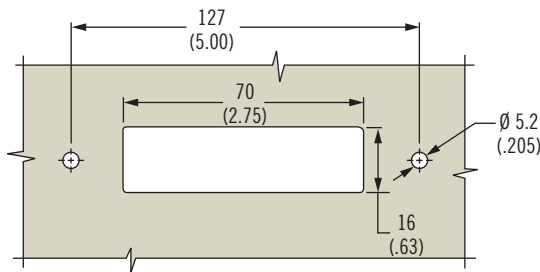
Mortise Mount



Front Mount



Rear Mount



Installation Notes

Tab Mount: Install with Ø 5 (.205) rivets or M5 (No. 10) screws (not supplied)

Mortise Mount: Install with Ø 6 (1/4) rivets or M6 (1/4) screws (not supplied). A 1.6 (.06) gap should be maintained between latch and receptacle.

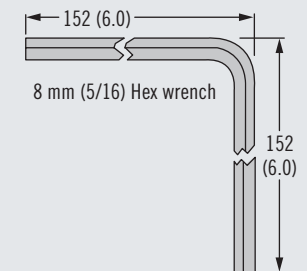
Front Mount - Wood application: Install with M5 (No. 10) flat head screws (not supplied). Note: Latch strength is dependant on mounting hardware and installation material

Rear Mount - Metal application: Install with 5 (.196) flathead rivets or M5 (No. 10) screws. Note: Maximum metal panel thickness should be 2.5 (.10)

Accessories

Actuation tool

Part number: 29-0059-02



Mounting Style	Part Number	A	B	C	D	E	F	G
Shallow Tab Mount	Latch R2-0259-17	31.8 (1.25)	17.3 (.68)	17.3 (.68)	32.3 (1.27)	31.8 (1.25)	19 (.75)	19 (.75)
	Receptacle R2-0257-17							
Deep Tab Mount	Latch R2-0169-17	28.7 (1.13)	30.2 (1.19)	38.1 (1.50)	52.1 (2.05)	28.7 (1.13)	32 (1.25)	38 (1.5)
	Receptacle R2-0160-17							
Mortise Mount	Latch R2-0055-17	28.7 (1.13)	30.2 (1.19)	38.1 (1.50)	52.1 (2.05)	28.7 (1.13)	32 (1.25)	38 (1.5)
	Receptacle R2-0002-17							
Front/Rear Mount	Latch R2-0267-17	28.7 (1.13)	30.2 (1.19)	38.1 (1.50)	52.1 (2.05)	28.7 (1.13)	32 (1.25)	38 (1.5)
	Receptacle R2-0268-17							

Part Number

See table

Order latch and receptacle separately



R2 Draw Latch Concealed · Mortise

- High tensile load
- Adjustable pull-up
- Suited for mortise or side mount installation

Material and Finish

Steel, zinc plated

Performance Details

Average ultimate tensile load:
6200 N (1400 lbf)

Average ultimate shear load:
8900 N (2000 lbf)

Installation Notes

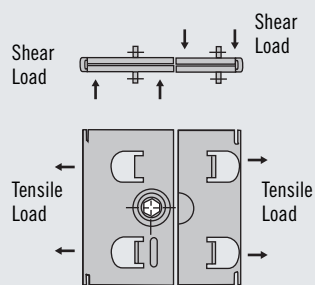
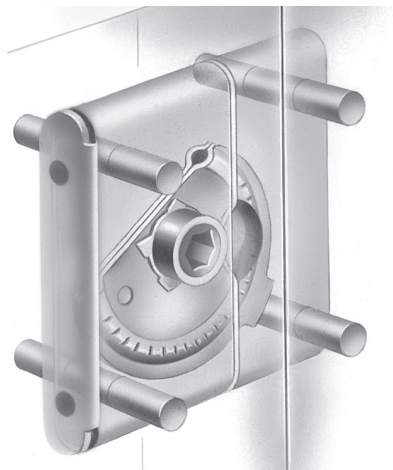
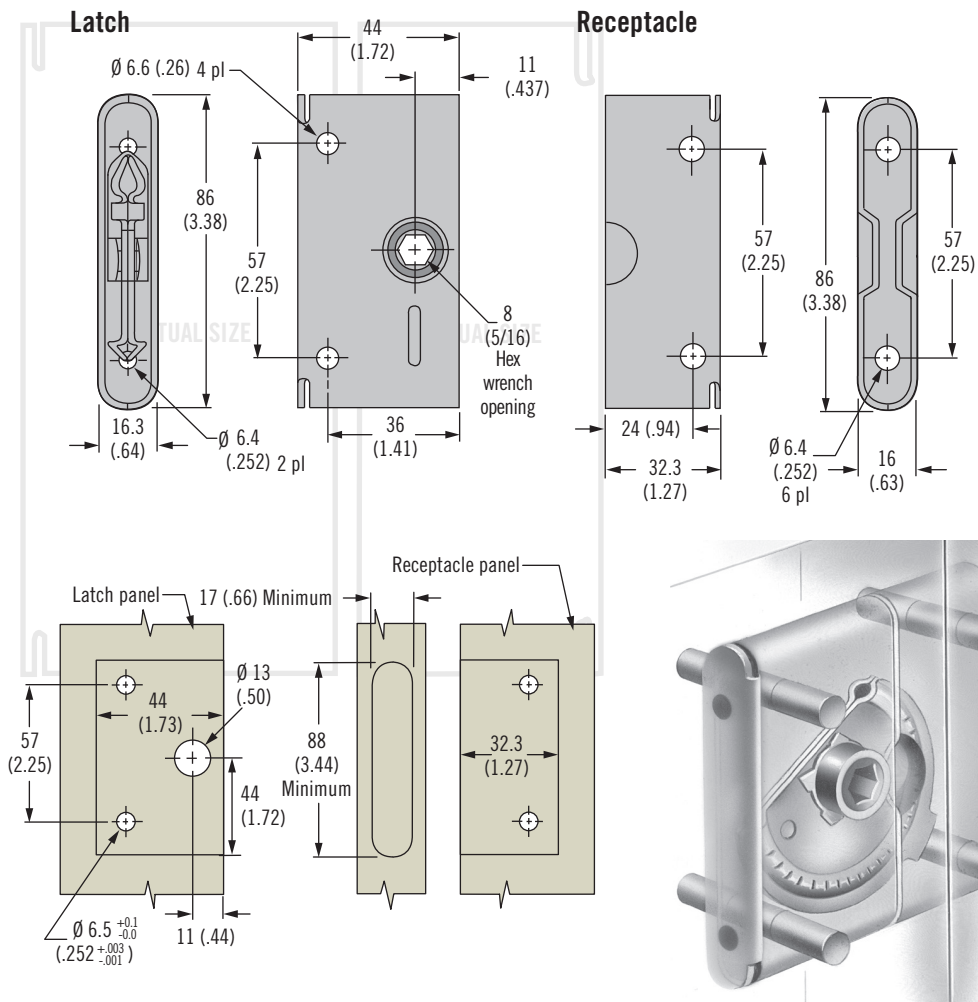
Install assembly with $\varnothing 6$ (1/4) rivets or M6 (1/4) screws (not supplied).

A 1.6 (.06) gap should be maintained between latch and receptacle.

Accessories

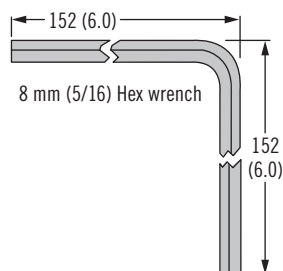
Actuation tool

Part number: 29-0059-02



Accessories

Actuation Tool



Part Number

See table

Order latch and
receptacle separately

Part Number	
Latch	R2-0055-02
Receptacle	R2-0002-02

Dimensions in millimeters (inch) unless otherwise stated



www.southco.com/R2

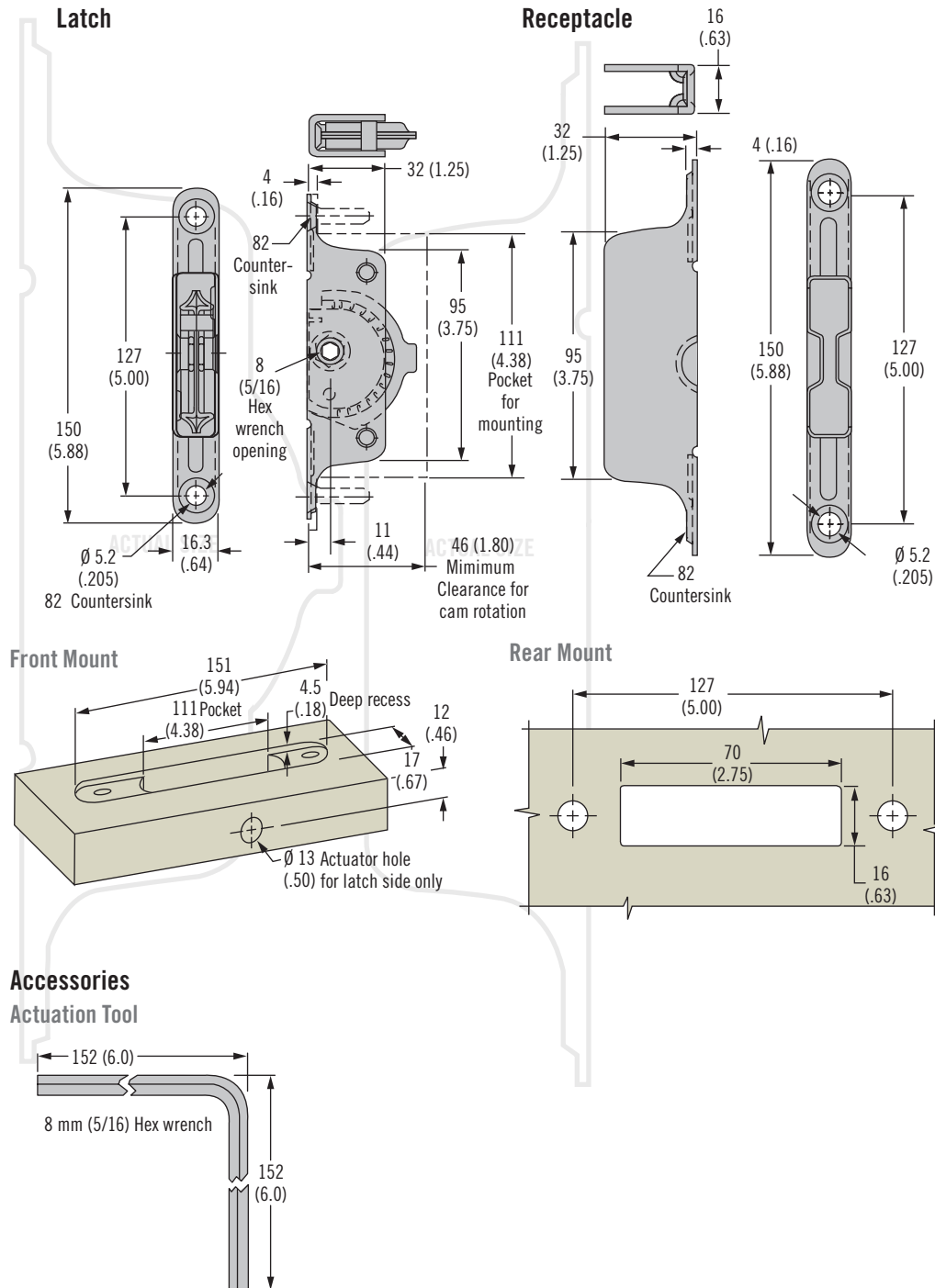
southco
CONNECT · CREATE · INNOVATE

R2 Draw Latch

Concealed · Front mount



309



- High tensile load
- Adjustable pull-up
- Front mount installation

Material and Finish

Steel, zinc plated

Performance Details

Average ultimate tensile load:
4000 N (900 lbf)

Installation Notes:

Wood application:

Install assembly with M5 (No. 10) flat head screws (not supplied).

Note: Latch strength is dependant on mounting hardware and installation material

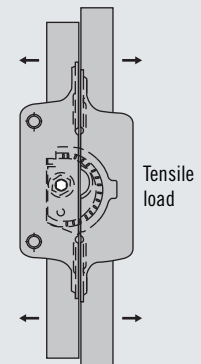
Metal application:

Install assembly with 5 (.196) flathead rivets or M5 (No. 10) screws. Note: Maximum metal panel thickness should be 2.5 (.10)

Accessories

Actuation tool

Part number: 29-0059-02



Part Number

See table

Order latch and receptacle separately



R5 Draw Latch

Concealed · Mortise Mount

- High tensile load
- Consistent pull-up
- Concealed installation

Material and Finish

Steel, zinc plated

Performance Details

Average ultimate tensile load:
11,100 N (2500 lbf)

Average ultimate shear load:
76,920 N (17292 lbf)

Installation Notes

Install assembly with $\varnothing 6$ (1/4) rivets or M6 (1/4) screws (not supplied)

Accessories

Actuation tool

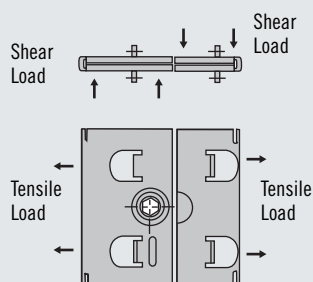
Part number: 29-0059-02

Notes

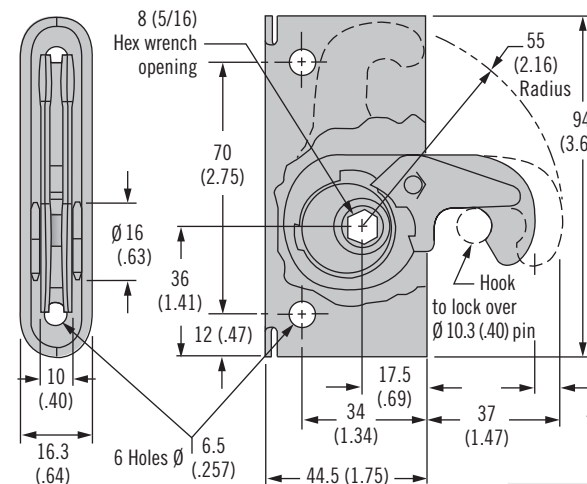
Operating force

To open: 4 N·m (35 in·lbf)

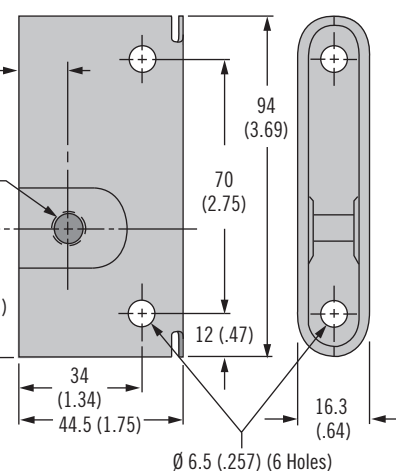
To close: 4 N·m (35 in·lbf)



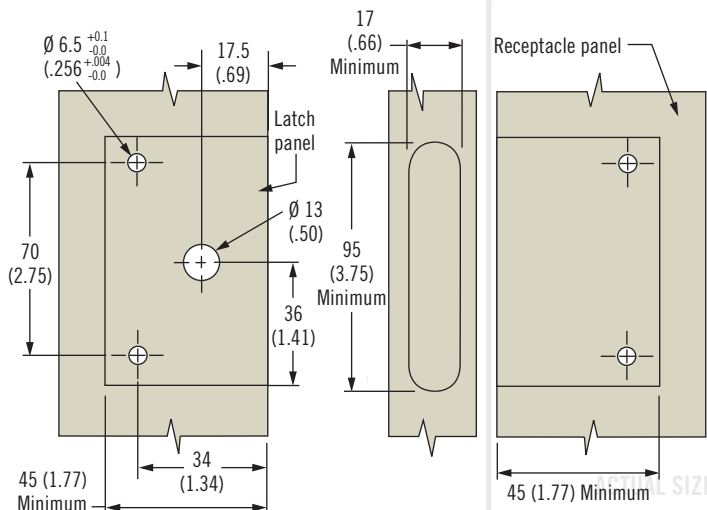
Latch



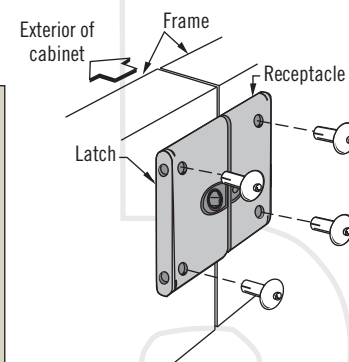
Receptacle



Recessed Pocket

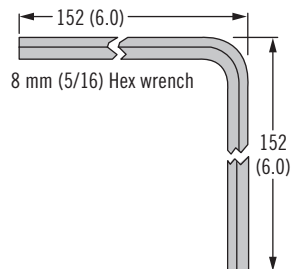


Side Mount



Accessories

Actuation Tool



Part Number

See table

Order latch and
receptacle separately

Part Number	
Latch	Receptacle
R5-0074-07	R5-0079-07

Dimensions in millimeters (inch) unless otherwise stated