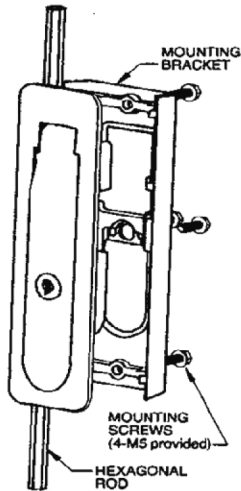
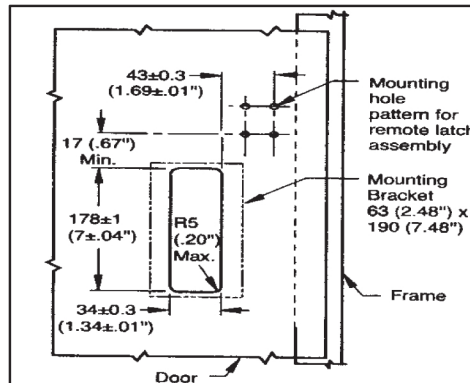
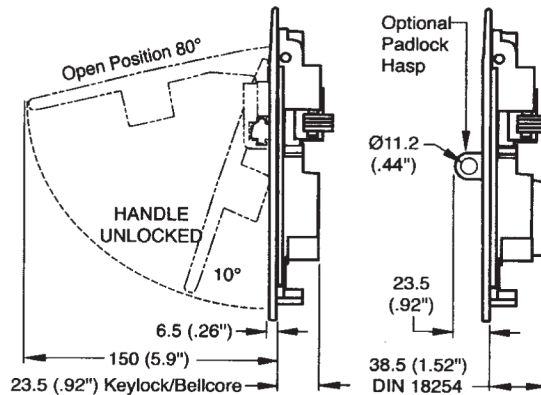
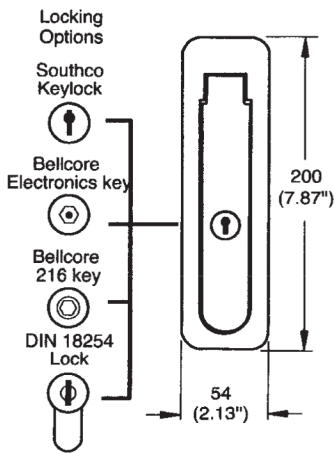


A. Actuators



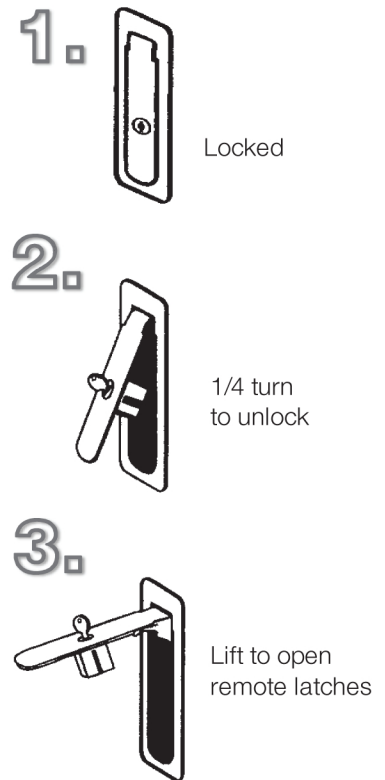
- Provides key-locking, tool operated and/or padlockable security
- For use in NEMA, IP-66 and EMC applications
- Tamper resistant
- Operate with a single motion
- Universal left hand and right hand application
- Die cast zinc housing, handle and mounting bracket
- Die cast zinc slide with organic coating
- Polycarbonate lock pawl
- Stainless steel springs
- Furnished with mounting bracket and (4) mounting screws
- Black powder coated finish

- * Sold packaged in multiples of 8
- * For individually packaged handle add a - 2 to the end of the part number.
Example: M3-40-100-10-2



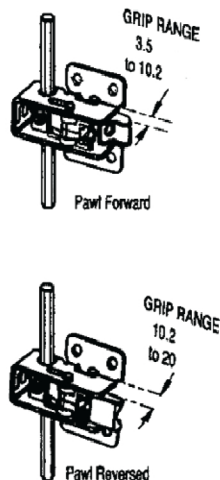
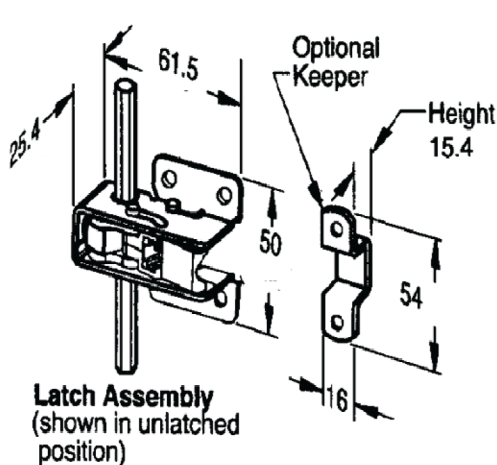
Panel Preparation →

southco®

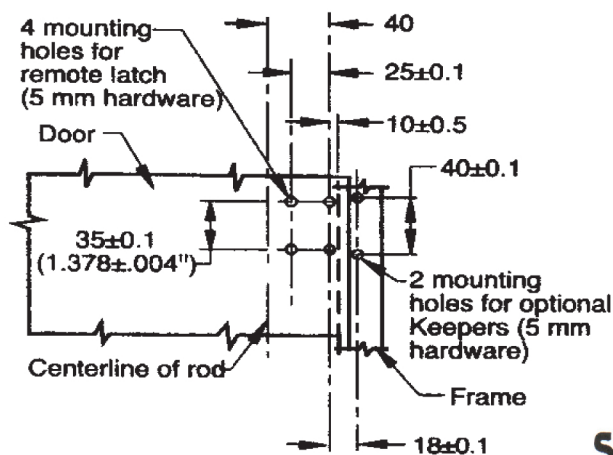


Security Options	Part Numbers			
	Panel Thickness 1.5 mm (.06") - 3 mm (.12")		Panel Thickness 24 mm (.94") - 25.5 mm (1.00")	
	Non-Padlock	Padlock	Non-Padlock	Padlock
 Southco Key Lock	M3-40-100-10	M3-40-101-10	M3-40-100-25	M3-40-101-25
 DIN 18254 (Lock supplied)	M3-40-110-10	M3-40-111-10	M3-40-110-25	M3-40-111-25
	M3-40-120-10	M3-40-121-10	M3-40-120-25	M3-40-121-25
 Bellcore 216 Key	M3-40-160-10	M3-40-161-10	M3-40-160-25	M3-40-161-25
 Bellcore Electronics Key	M3-40-170-10	M3-40-171-10	M3-40-170-25	M3-40-171-25

B. Remote Compression Latch



- Can be individually adjusted to provide constant compression
- Each remote latch is driven simultaneously when the hexagonal rod(s) are rotated 90 degrees and works with over-center action.
- Any number of remote latches can be used to meet your application requirements
- Low carbon steel construction
- Zinc plated plus bright chromate dip
- For optional keeper order part No:M3-51



Panel Preparation

southco®

To determine the number of remote compression latches you require along the door edge:

$$N = \frac{L \times R}{470}$$

N=Number of compression latches along door edge (rounded to the nearest whole number)
L=Total length of gasketing material in millimeters
R=Gasket compression rate in N/mm

Example: $\frac{5200\text{mm} \times 0.3\text{N/mm}}{470} = 3.28 = 3$ latches

Remote compression latches should be evenly spaced along the edge of the door.

System Components	Panel Thickness	Part Numbers
Latch Assemblies	3.5 to 20	M3-50
Keeper	-----	M3-51

C. Hexagonal Rod

- Three standard lengths but can be ordered in any length in 1cm increments
- Order rod part number M3-XXX, where XXX is your rod length in centimeters
- Type 303 stainless steel
- If you choose to use your own rods they should be stainless steel and have no more than 1 degree of twist in any meter length

southco®

To Determine Rod Length per Actuator

			For Lift and Paddle Handle	For Push-Bottom Handle	For Door Edge Lever and 8mm Hex Socket
			- Use center to center distance between farthest remote latches - Add 2 cm	- 2 rods are required - Use the distance from centerline of actuator to centerline of farthest latch assembly - Top and bottom rod may be different lengths	- Use the distance between the door edge and the centerline of the farthest latch.
System Components		Part Numbers			
Hex Rods	125 cm	M3-125			
Length measured in centimeters	155 cm	M3-155			
	185 cm	M3-185			