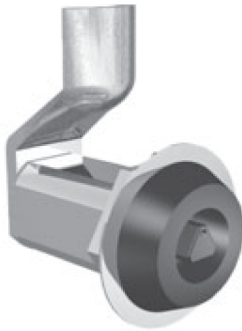




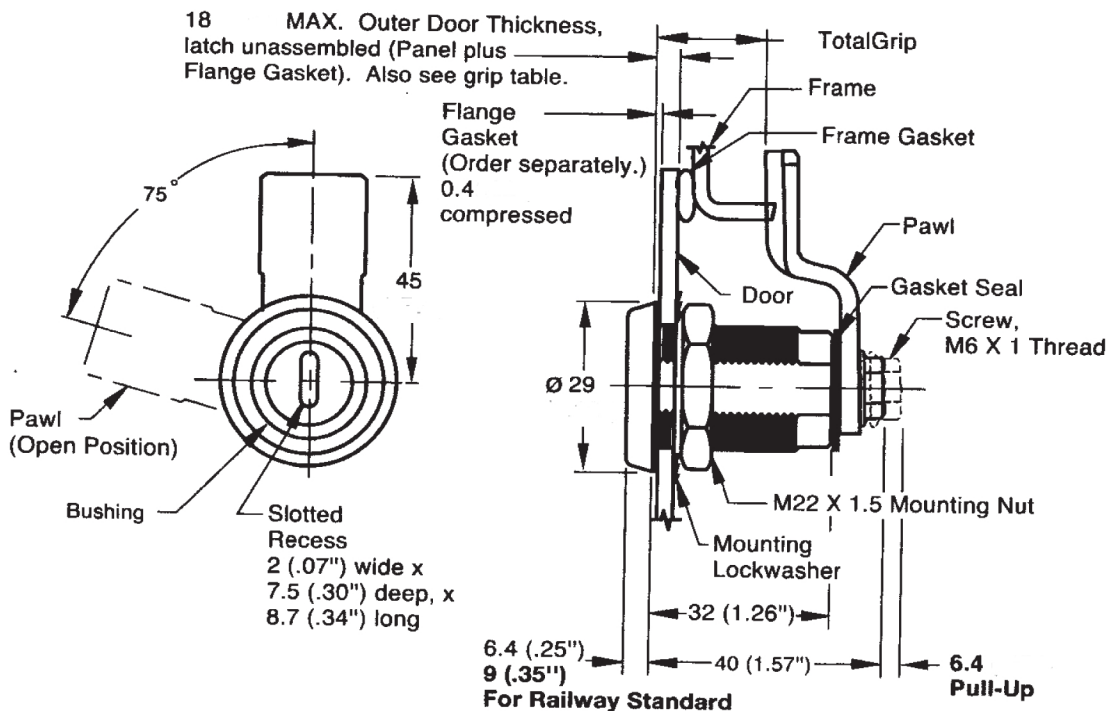
Compression Latches

Vise Action® Latch With Minimal Protrusion



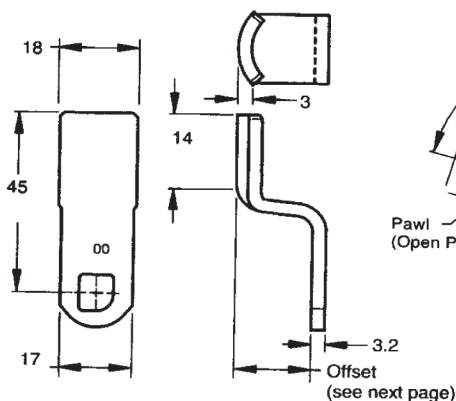
- Minimal interior protrusion of 46.4mm
- Eleven access styles including hand, tool and key operated
- Single hole mount, large size
- Internal and external sealing
- A variety of pawls are available to meet your application requirement
- Die-cast zinc housing and cap (cap for tubular key style is Type 303 stainless steel)
- Assembled and unassembled versions available
- Furnished individually packed with mounting hardware
- Black powder coated finish

* For optional flange gasket, order No.: E3-24-201-18

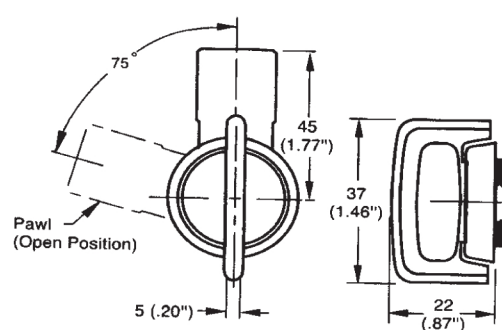


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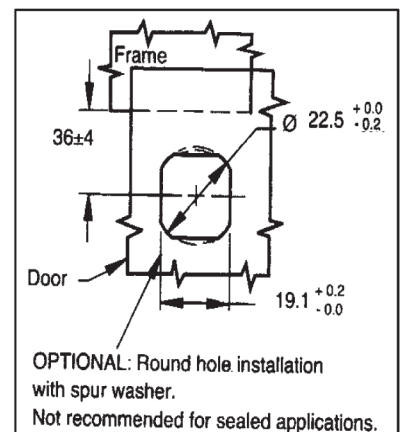
Pawl Detail



Knob Handle



Panel Preparation



Compression Latches

Vise Action® Latch With Minimal Protrusion (Cont.)

Pawl Type Numbers

Pawl Type	TOTAL Grip	Pawl Offset	Max outer door thickness for assembly latch	Pawl Type	TOTAL Grip	Pawl Offset	Max outer door thickness for assembly latch
XX=00	15	18 (.71")	Must use unassemble latch	XX=10	35	2 (.08")	7
XX=01	17	16 (.63")	Must use unassemble latch	XX=11	37	4 (.16")	7
XX=02	19	14 (.55")	1	XX=12	39	6 (.24")	7
XX=03	21	12	2	XX=13	41	8 (.31")	7
XX=04	23	10	4	XX=14	43	10 (.39")	7
XX=05	25	8	5	XX=15	45	12 (.47")	7
XX=06	27	6	6	XX=16	47	14 (.55")	7
XX=07	29	4	7	XX=17	49	16 (.63")	7
XX=08	31	2	7	XX=18	51	18 (.71")	7
XX=09	33	0 (0")	7	XX=19	53	20 (.79")	7

How to Order:

1. Choose a head style and finish (see table)
2. Determine the maximum outer door thickness by adding the following accessories, if used, to your door thickness:
 - Compressed Flange Gasket, required for NEMA4/IP-65 application; add 0.4
 - Pull Tab; add 2.2
 - Sealing cover; add 2.3
3. Determine the total grip by adding the following items together:
 - Maximum outer door thickness (from step two)
 - Compressed Frame Gasket
 - Frame Thickness
4. Find your total grip in the pawl table. if your grip is between two choices, use the smaller one.
5. To determine is an assembled or unassembled latch is to be used based on your total grip see the Max. Outer Door Thickness the greater that shown in the table, order an unassembled latch.
6. Use the 2 digit pawl type code (XX) that corresponds to your grip and outer door thickness to complete your latch assembly part number.

Latches are individually packaged. For layer packaged latches (50 pieces minimum, sold in multiples of 50) add -13 to the part number.
Example: E3-105-XX5-13

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Head Styles	Southco® Tubular Key	8mm Hex Recess	3mm Double Bitted	M4 Triangle	7mm Square	8mm Square Driver	Slotted Recess Style	Railway Standard	Bellcore 216	Bellcore Electronics	Knob
											

Assembly Part Number

Assembled	E3-105-XX5	E3-106-XX5	E3-102-XX5	E3-103-XX5	E3-104-XX5	E3-1010-XX5	E3-109-XX5	E3-1011-XX5	E3-1015-XX5	E3-1016-XX5	E3-107-XX5
Unassembled	E3-125-XX5	E3-126-XX5	E3-122-XX5	E3-123-XX5	E3-124-XX5	E3-1210-XX5	E3-129-XX5	E3-1211-XX5	E3-1215-XX5	E3-1216-XX5	E3-127-XX5
Key Part Number	E3-5-15	8mm Hex Wrench (Not Available from Soutco)	E3-2	E3-3	E3-4	E3-8	-----	RIC Standard (Not Available from Soutco)	E3-12-1	E3-11-1	-----