

LATCHES COMPRESSION

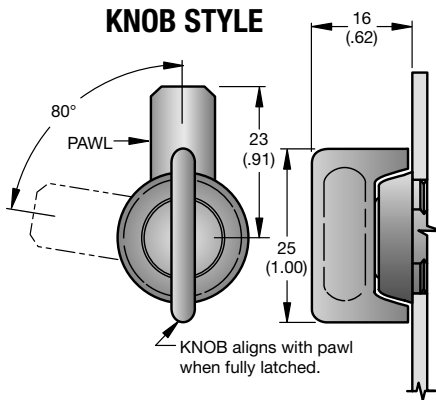
WISE ACTION™ SERIES SMALL SIZE

- Compact size.
- Single hole mount.
- 4 mm (.170") compression "pull-up".
- Adjustable grip.
- Suitable for NEMA 4 with gasket accessory.

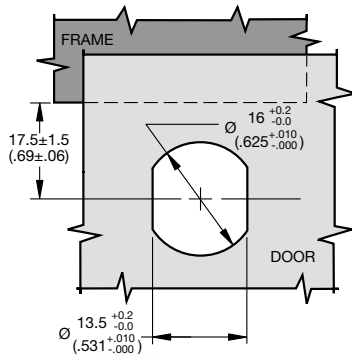
NEMA
4



KNOB STYLE



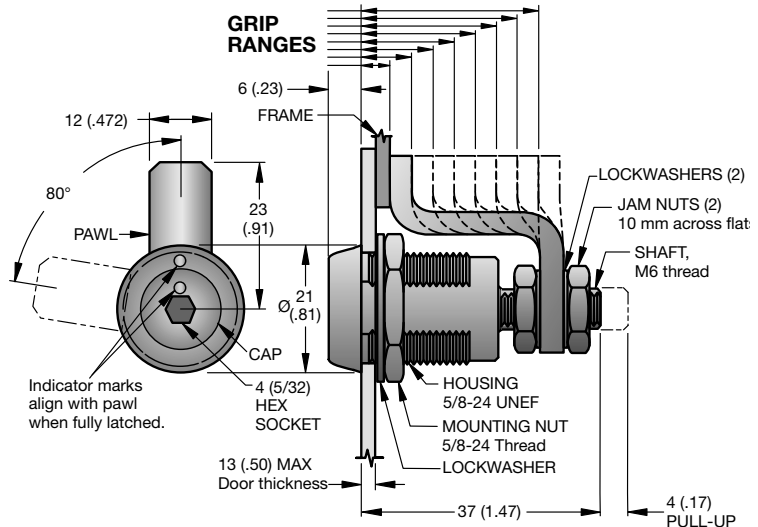
PANEL PREPARATION



For detailed material
specifications and product
strength guidelines.

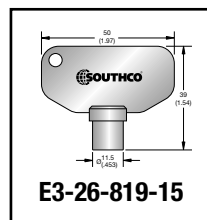
www.clancey.com

TOOL OPERATED, SLOTTED RECESS, AND KEY OPERATED STYLES



GRIP RANGE		HEAD STYLES			
		SLOTTED RECESS	TOOL OPERATED	KNOB	KEY OPERATED
MIN.	MAX.				
PART NUMBERS, BLACK FINISH					
3.2 (.125)	6.4 (.250)	E3-59-15	E3-56-15	E3-57-15	E3-55-15
6.4 (.250)	9.5 (.375)	E3-59-25	E3-56-25	E3-57-25	E3-55-25
9.5 (.375)	12.7 (.500)	E3-59-35	E3-56-35	E3-57-35	E3-55-35
12.7 (.500)	15.9 (.625)	E3-59-45	E3-56-45	E3-57-45	E3-55-45
15.9 (.625)	19 (.750)	E3-59-55	E3-56-55	E3-57-55	E3-55-55
19 (.750)	22.2 (.875)	E3-59-65	E3-56-65	E3-57-65	E3-55-65
22.2 (.875)	25.4 (1.00)	E3-59-75	E3-56-75	E3-57-75	E3-55-75
25.4 (1.00)	28.6 (1.125)	E3-59-85	E3-56-85	E3-57-85	E3-55-85

KEY



ACCESSORIES (ORDER SEPARATELY)

PULL



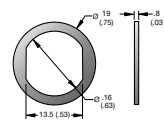
E3-27-61
(in line w/pawl)
E3-27-62
(perpendicular w/pawl)

SEALING COVER



90-1

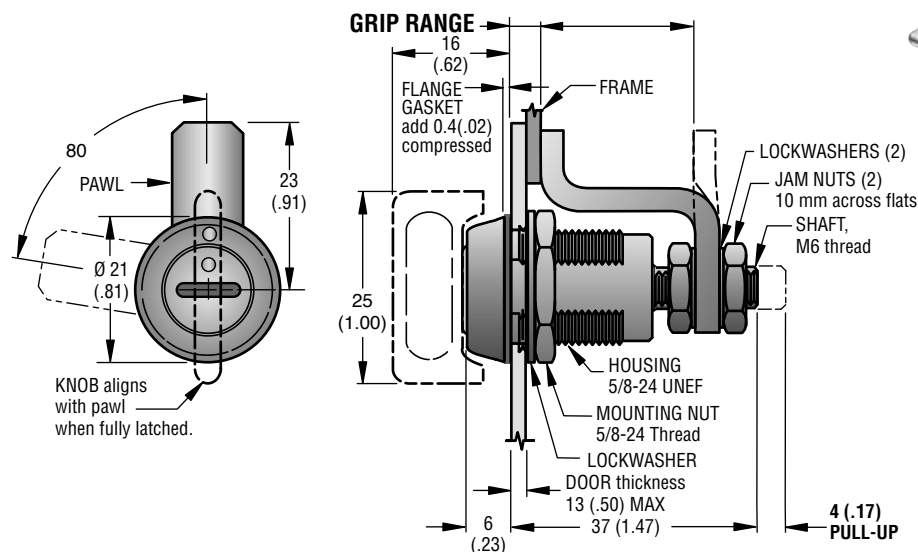
GASKET



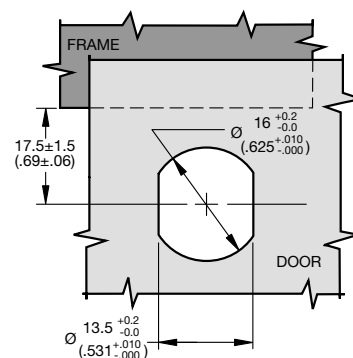
E3-0-30268-02

- Compact size.
- Single hole mount.
- 4 mm (.170") compression "pull-up".
- Adjustable grip.
- Suitable for NEMA 4 applications.

STAINLESS STEEL VISE ACTION™ SERIES SMALL SIZE



PANEL PREPARATION

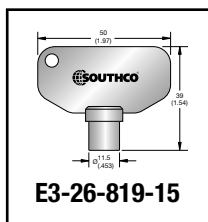


GRIP RANGE		HEAD STYLES			
					
MIN.	MAX.	KNOB STYLE	KEY OPERATED	TOOL OPERATED	SLOTTED RECESS
PART NUMBERS, STAINLESS STEEL, ELECTRO POLISHED FINISH					
3.2 (.125)	6.4 (.250)	E3-57-12	E3-55-12	E3-56-12	E3-59-12
6.4 (.250)	9.5 (.375)	E3-57-22	E3-55-22	E3-56-22	E3-59-22
9.5 (.375)	12.7 (.500)	E3-57-32	E3-55-32	E3-56-32	E3-59-32
12.7 (.500)	15.9 (.625)	E3-57-42	E3-55-42	E3-56-42	E3-59-42
15.9 (.625)	19 (.750)	E3-57-52	E3-55-52	E3-56-52	E3-59-52
19 (.750)	22.2 (.875)	E3-57-62	E3-55-62	E3-56-62	E3-59-62
22.2 (.875)	25.4 (1.00)	E3-57-72	E3-55-72	E3-56-72	E3-59-72
25.4 (1.00)	28.6 (1.125)	E3-57-82	E3-55-82	E3-56-82	E3-59-82

NOTE: Sealing flange gasket is included.

ACCESSORIES (ORDER SEPARATELY)

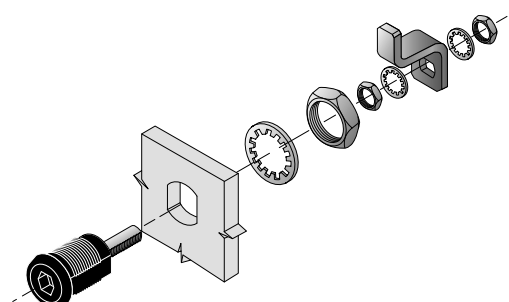
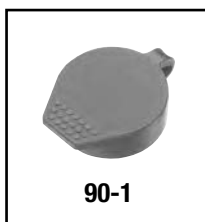
KEY



PULL

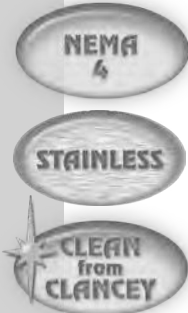


SEALING COVER



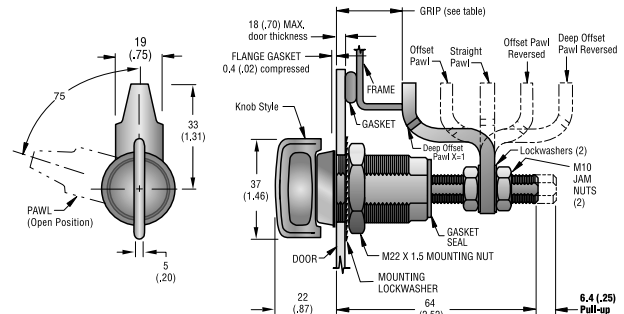
LATCHES COMPRESSION

STAINLESS STEEL VISE ACTION™ LARGE SIZE KNOB, ADJUSTABLE GRIP



GRIP RANGE (Adjustable Grip)		PART NUMBER
MIN.	MAX.	
11.4 (.45)	27.2 (1.07)	E3-17-112
25.4 (1.00)	41.1 (1.62)	E3-17-212
38.9 (1.53)	54.6 (2.15)	E3-17-312
REVERSED PAWL		
52.6 (68.3)	68.3 (2.69)	E3-17-212
66.3 (2.61)	76.2 (3.00)	E3-17-112

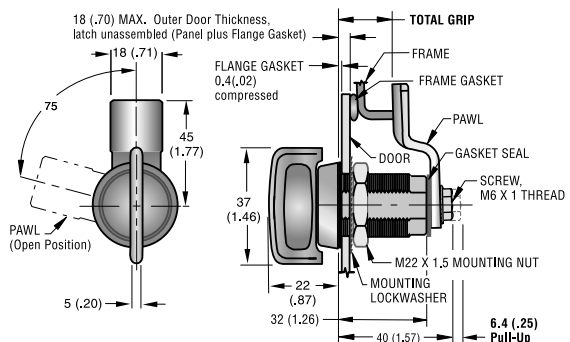
- Stainless steel design.
- Single hole mount.
- Internally and externally sealed.
- Adjustable grip.
- 6.4 mm (.250") compression "pull-up".
- Suitable for NEMA 4 applications.



STAINLESS STEEL VISE ACTION™ LARGE SIZE KNOB, FIXED GRIP



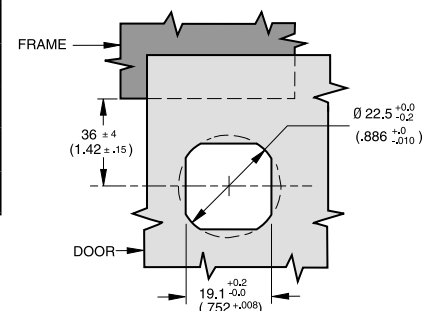
- Fixed grip allows for quick installation.



PART NUMBER	TOTAL GRIP	PART NUMBER	TOTAL GRIP	PART NUMBER	TOTAL GRIP	PART NUMBER	TOTAL GRIP
E3-127-0012	15 (0.39")	E3-127-0512	25 (0.98")	E3-127-1012	35 (1.38")	E3-127-1512	45 (1.77")
E3-127-0112	17 (0.67")	E3-127-0612	27 (1.06")	E3-127-1112	37 (1.46")	E3-127-1612	47 (1.85")
E3-127-0212	19 (0.75")	E3-127-0712	29 (1.14")	E3-127-1212	39 (1.53")	E3-127-1712	49 (1.93")
E3-127-0312	21 (0.83")	E3-127-0812	31 (1.22")	E3-127-1312	41 (1.61")	E3-127-1812	51 (2.01")
E3-127-0412	23 (0.91")	E3-127-0912	33 (1.30")	E3-127-1412	43 (1.69")	E3-127-1912	53 (2.09")

Note: Pre-assembly available. Call for details.

PANEL PREPARATION (both models)



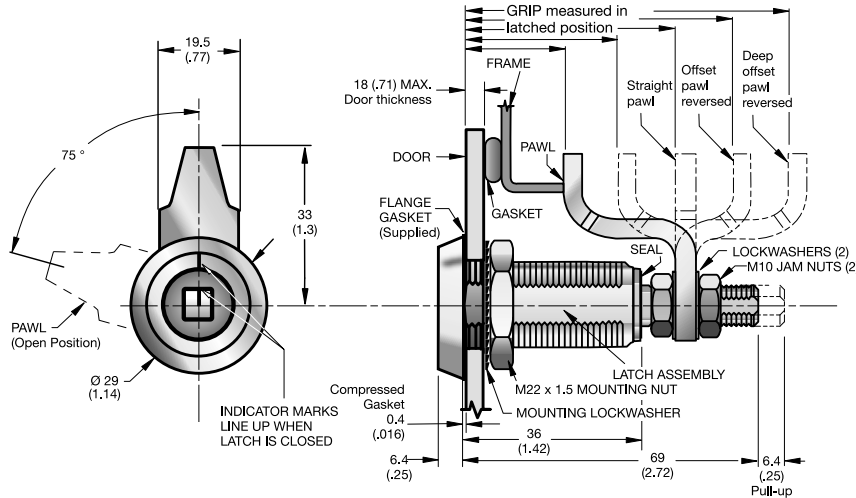
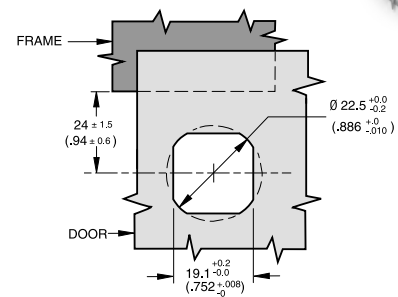
For detailed material
specifications and product
strength guidelines
www.clancey.com

- Stainless steel design.
- Single hole mount.
- Internally and externally sealed.
- Adjustable grip.
- 6.4 mm (.250") compression "pull-up".
- Suitable for NEMA 4 applications.

STAINLESS STEEL VISE ACTION™ LARGE SIZE, FLUSH HEAD STYLES



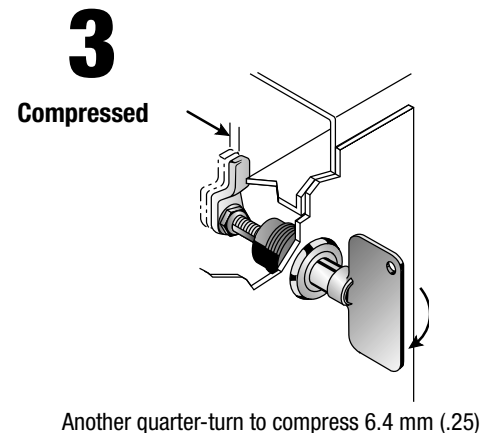
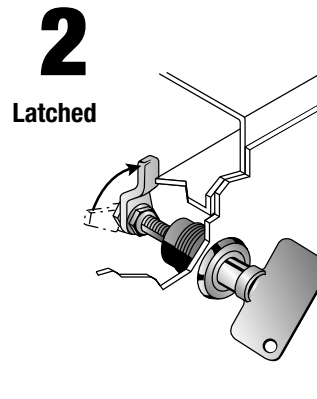
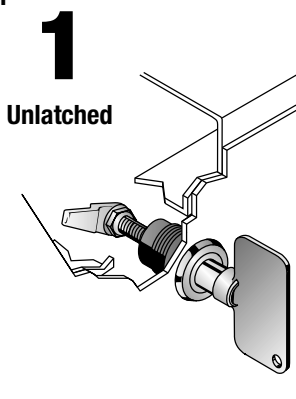
PANEL PREPARATION



GRIP RANGE		PART NUMBERS - HEAD STYLES						
		Slotted Recess	8 mm Hex Recess	Southco® Tubular Key	Railway Standard	Bellcore 216	7 mm Triangle	3 mm Double Bitted
MINIMUM	MAXIMUM							
16.4 (.65")	32.2 (1.27")	E3-19-10	E3-16-10	E3-15-10	E3-111-10	E3-115-10	E3-13-10	E3-12-10
30.4 (1.20")	46.1 (1.81")	E3-19-20	E3-16-20	E3-15-20	E3-111-20	E3-115-20	E3-13-20	E3-12-20
43.9 (1.73")	59.6 (2.35")	E3-19-30	E3-16-30	E3-15-30	E3-111-30	E3-115-30	E3-13-30	E3-12-30
57.6 (2.27")	73.3 (2.89")	E3-19-20	E3-16-20	E3-15-20	E3-111-20	E3-115-20	E3-13-20	E3-12-20
71.3 (2.81")	81.2 (3.20")	E3-19-10	E3-16-10	E3-15-10	E3-111-10	E3-115-10	E3-13-10	E3-12-10
KEY PART NUMBER (ORDER SEPARATELY)		----	8mm Hex Wrench	E3-5-15	RIC Standard (European Railway)	E3-12-1	E3-3-1	E3-2-1

* (Minimal protrusion) mounting is available, please call.

Operation



Quarter-turn to latch

Another quarter-turn to compress 6.4 mm (.25)

Note: This product can be used with large size accessories found on page 43.

LATCHES COMPRESSION

EXPANDED
RANGE

CAD
POWERED

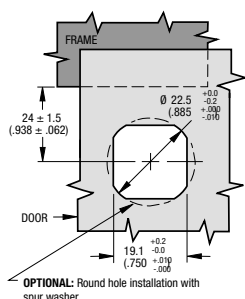
southco
AUTHORIZED DISTRIBUTOR

WISE ACTION™ SERIES, LARGE SIZE

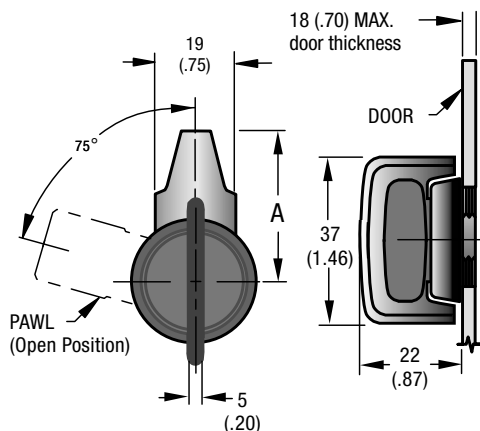
- Single hole mount.
- Internally gasketed.
- Adjustable to fit a wide grip range.
- Suitable for NEMA 4 applications with use of gasket accessory.



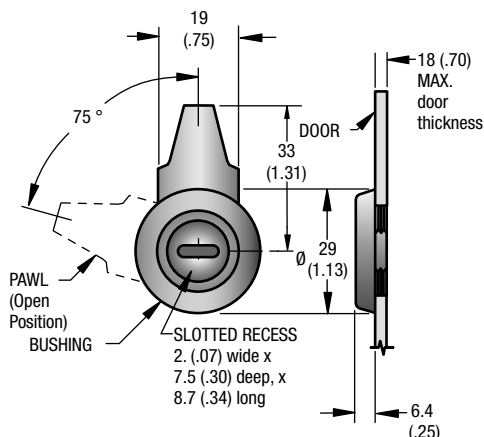
PANEL PREPARATION



KNOB STYLE

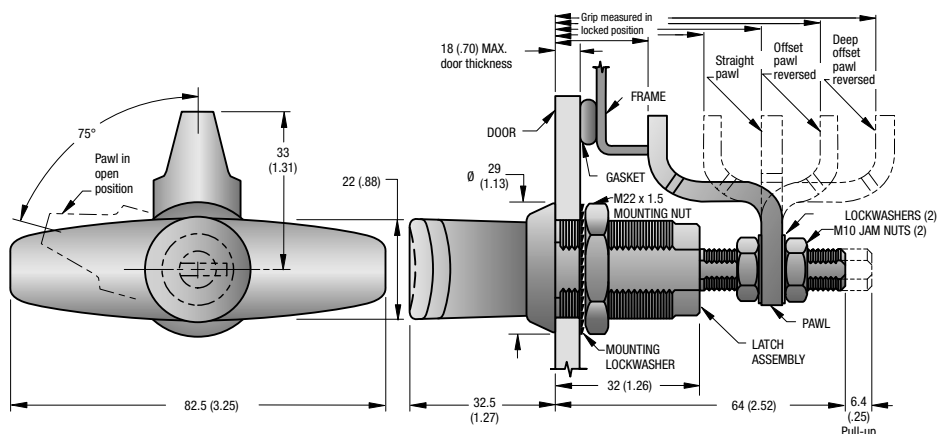


LOW PROFILE HEAD STYLES (slotted recess shown)



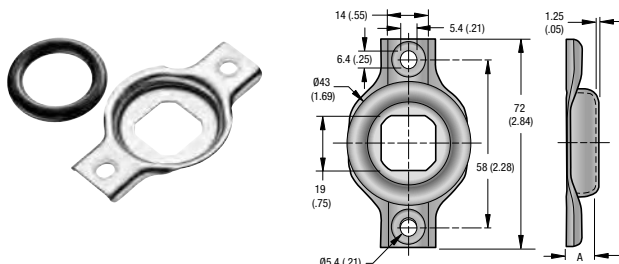
For detailed material
specifications and product
strength guidelines.

www.clancey.com

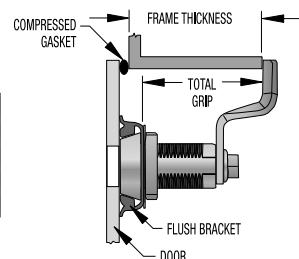


FIXED BRACKET FOR FLUSH MOUNT

- Creates a clean flush surface.
- Accommodates all large size tool operated styles.



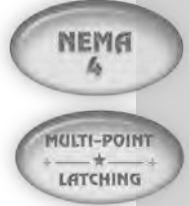
A	PART NUMBERS	MATERIAL
6.6 (.26)	E3-77-251-12	Galvanized steel
9.3 (.37)	E3-77-252-12	Galvanized steel
6.6 (.26)	E3-77-251-24	304 Stainless steel
9.3 (.37)	E3-77-252-24	304 Stainless steel



- 6.4 mm (.250") compression pull-up.
- Most models can activate multi-point compression systems.

WISE ACTION™ SERIES, LARGE SIZE

GRIP RANGE		HEAD STYLES				
		8mm HEX RECESS	TUBULAR KEY	KNOB	T-HANDLE LOCKING	T-HANDLE NON-LOCKING
MIN.	MAX.					
		PART NUMBERS				
11.4 (.45)	27.2 (1.07)	E3-16-15	E3-15-15	E3-17-15	E3-18-15	E3-11-15
25.4 (1.00)	41.1 (1.62)	E3-16-25	E3-15-25	E3-17-25	E3-18-25	E3-11-25
38.9 (1.53)	54.6 (2.15)	E3-16-35	E3-15-35	E3-17-35	E3-18-35	E3-11-35
52.6 (2.07)	68.3 (2.69)	E3-16-25	E3-15-25	E3-17-25	E3-18-25	E3-11-25
66.3 (2.61)	76.2 (3.00)	E3-16-15	E3-15-15	E3-17-15	E3-18-15	E3-11-15
		KEY PART NUMBER (order separately)				
		8mm Hex Wrench	E3-5-15	None	Keys Provided	None



* Bellcore, Bellcore Electronics, and European Railway Standard head styles are also available. Please call.

GRIP RANGE		HEAD STYLES				
		SLOTTED RECESS	DOUBLE BITTED	7mm TRIANGLE	7mm SQUARE	8mm SQUARE
MIN.	MAX.					
		PART NUMBERS				
11.4 (.45)	27.2 (1.07)	E3-19-15	E3-12-15	E3-13-15	E3-14-15	E3-110-15
25.4 (1.00)	41.1 (1.62)	E3-19-25	E3-12-25	E3-13-25	E3-14-25	E3-110-25
38.9 (1.53)	54.6 (2.15)	E3-19-35	E3-12-35	E3-13-35	E3-14-35	E3-110-35
52.6 (2.07)	68.3 (2.69)	E3-19-25	E3-12-25	E3-13-25	E3-14-25	E3-110-25
66.3 (2.61)	76.2 (3.00)	E3-19-15	E3-12-15	E3-13-15	E3-14-15	E3-110-15
		KEY PART NUMBER (order separately)				
		None	E3-2-1	E3-3-1	E3-4-1	E3-8-1

ACCESSORIES (ORDER SEPARATELY)

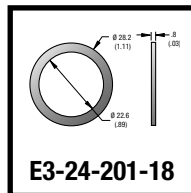
SEALING COVER



PULL TAB



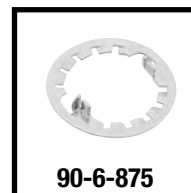
GASKET



PADLOCK BRACKETS



SPUR WASHER



*Low profile head styles only

Used for round hole installation

KEYS (ORDER SEPARATELY)

SOUTHCO® TUBULAR KEY



SQUARE DRIVER



DOUBLE BITTED



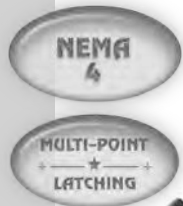
TRIANGLE



LATCHES COMPRESSION

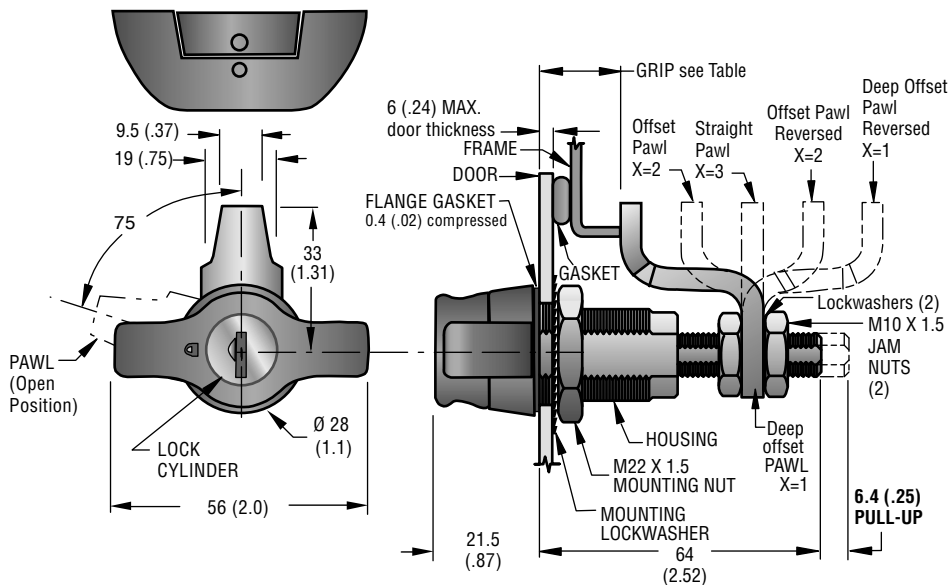
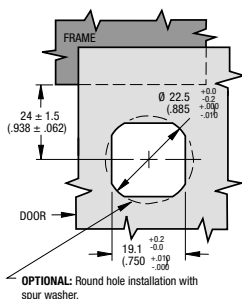
WISE ACTION™ SERIES, WING KNOB, ADJUSTABLE GRIP

- Wide grip range.
- Available with or without key lock.
- Multiple key codes available, please call.
- 6.4 mm (.250") compression "pull-up".
- Suitable for NEMA 4 applications.



**NON-LOCKING VERSION
(Shown)**

PANEL PREPARATION



Non Locking

GRIP RANGE (Adjustable Grip)		PART NUMBER
MIN.	MAX.	
11.4 (.45)	27.2 (1.07)	E3-150-15
25.4 (1.00)	41.1 (1.62)	E3-150-25
38.9 (1.53)	54.6 (2.15)	E3-150-35
PAWL REVERSED		
52.6 (2.08)	68.3 (2.69)	E3-150-25
66.3 (2.61)	76.2 (3.00)	E3-150-15



Standard Locking

GRIP RANGE (Adjustable Grip)		PART NUMBER
MIN.	MAX.	
11.4 (.45)	27.2 (1.07)	E3-151-15
25.4 (1.00)	41.1 (1.62)	E3-151-25
38.9 (1.53)	54.6 (2.15)	E3-151-35
PAWL REVERSED		
52.6 (2.08)	68.3 (2.69)	E3-151-25
66.3 (2.61)	76.2 (3.00)	E3-151-15



Dust Shuttered Locking

GRIP RANGE (Adjustable Grip)		PART NUMBER
MIN.	MAX.	
11.4 (.45)	27.2 (1.07)	E3-158-15
25.4 (1.00)	41.1 (1.62)	E3-158-25
38.9 (1.53)	54.6 (2.15)	E3-158-35
PAWL REVERSED		
52.6 (2.08)	68.3 (2.69)	E3-158-25
66.3 (2.61)	76.2 (3.00)	E3-158-15

NOTE:

- Lock Plug has a black face.
- Optional overmolded key is available (see below)

NOTE:

- Lock Plug has a stainless steel face.
- Easy action reversible key.



PK-10-10-05	Single key
PK-10-01-05	Two keys ringed

For detailed material specifications and product strength guidelines.

www.clancey.com

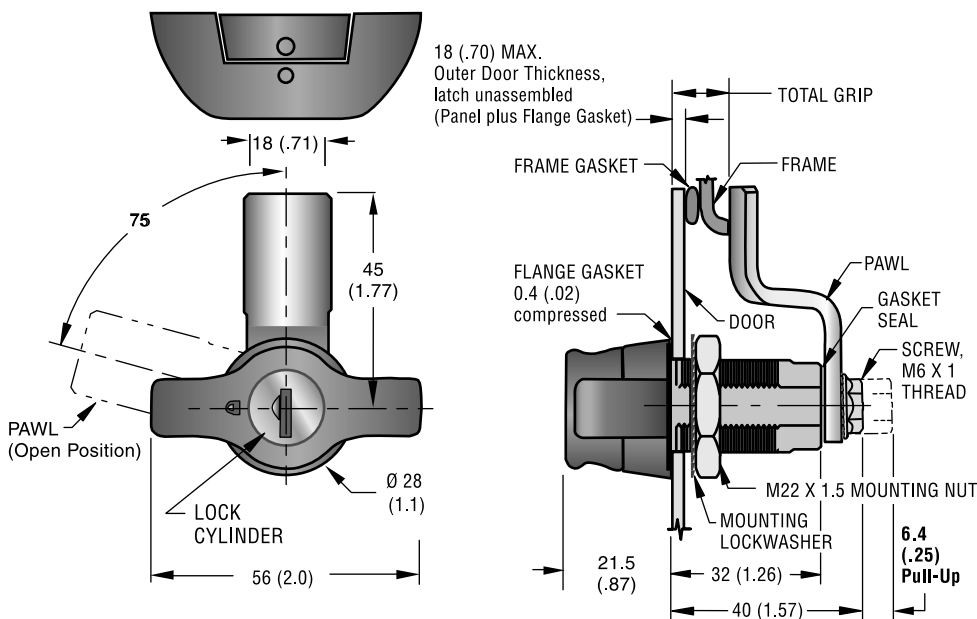
- **Fixed grip allows for quick installation.**
- **Minimal interior protrusion 40 mm (1.70").**

WISE ACTION™ SERIES, WING KNOB, FIXED GRIP



DUST SHUTTERED-LOCKING VERSION
(Shown)

PANEL PREPARATION



Non-Locking

PART NUMBER	TOTAL GRIP	PART NUMBER	TOTAL GRIP	PART NUMBER	TOTAL GRIP	PART NUMBER	TOTAL GRIP
E3-1250-005	15 (.59")	E3-1250-055	25 (.98")	E3-1250-105	35 (1.38")	E3-1250-155	45 (1.77")
E3-1250-015	17 (.67")	E3-1250-065	27 (1.06")	E3-1250-115	37 (1.46")	E3-1250-165	47 (1.85")
E3-1250-025	19 (.75")	E3-1250-075	29 (1.14")	E3-1250-125	39 (1.53")	E3-1250-175	49 (1.93")
E3-1250-035	21 (.83")	E3-1250-085	31 (1.22")	E3-1250-135	41 (1.61")	E3-1250-185	51 (2.01")
E3-1250-045	23 (.91")	E3-1250-095	33 (1.30")	E3-1250-145	43 (1.69")	E3-1250-195	53 (2.09")



Standard Locking

- NOTES:**
- Lock Plug has a black face.
 - Optional overmolded key is available (see page 44)

PART NUMBER	TOTAL GRIP	PART NUMBER	TOTAL GRIP	PART NUMBER	TOTAL GRIP	PART NUMBER	TOTAL GRIP
E3-1251-005	15 (.59")	E3-1251-055	25 (.98")	E3-1251-105	35 (1.38")	E3-1251-155	45 (1.77")
E3-1251-015	17 (.67")	E3-1251-065	27 (1.06")	E3-1251-115	37 (1.46")	E3-1251-165	47 (1.85")
E3-1251-025	19 (.75")	E3-1251-075	29 (1.14")	E3-1251-125	39 (1.53")	E3-1251-175	49 (1.93")
E3-1251-035	21 (.83")	E3-1251-085	31 (1.22")	E3-1251-135	41 (1.61")	E3-1251-185	51 (2.01")
E3-1251-045	23 (.91")	E3-1251-095	33 (1.30")	E3-1251-145	43 (1.69")	E3-1251-195	53 (2.09")



● Dust Shuttered Locking

- NOTES:**
- Lock Plug has stainless steel face and shutter.
 - Easy action reversible key.

PART NUMBER	TOTAL GRIP	PART NUMBER	TOTAL GRIP	PART NUMBER	TOTAL GRIP	PART NUMBER	TOTAL GRIP
E3-1258-005	15 (.59")	E3-1258-055	25 (.98")	E3-1258-105	35 (1.38")	E3-1258-155	45 (1.77")
E3-1258-015	17 (.67")	E3-1258-065	27 (1.06")	E3-1258-115	37 (1.46")	E3-1258-165	47 (1.85")
E3-1258-025	19 (.75")	E3-1258-075	29 (1.14")	E3-1258-125	39 (1.53")	E3-1258-175	49 (1.93")
E3-1258-035	21 (.83")	E3-1258-085	31 (1.22")	E3-1258-135	41 (1.61")	E3-1258-185	51 (2.01")
E3-1258-045	23 (.91")	E3-1258-095	33 (1.30")	E3-1258-145	43 (1.69")	E3-1258-195	53 (2.09")

LATCHES COMPRESSION

EXPANDED
RANGE

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

WISE ACTION™ SERIES 3-HOLE MOUNT

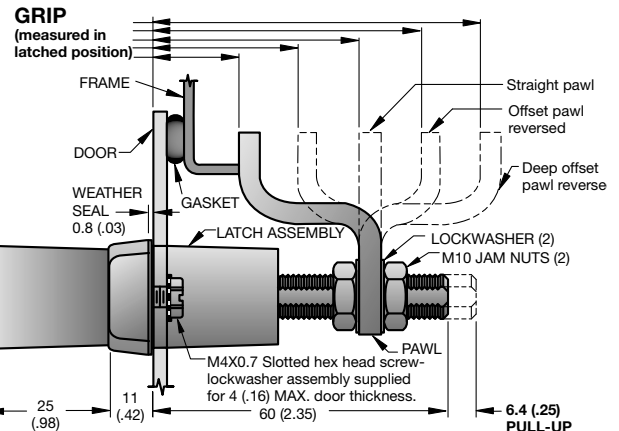
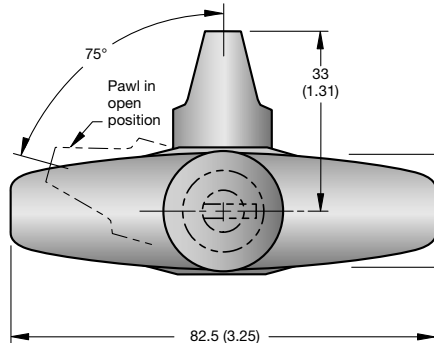
- Anti-rotation three hole mounting.
- Most models can actuate multi-point compression systems.

MULTI-POINT
★
LATCHING

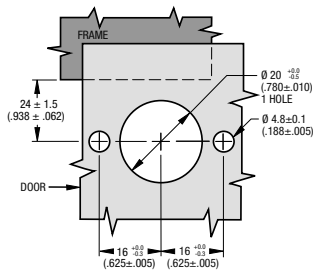


8mm Hex
(pictured)

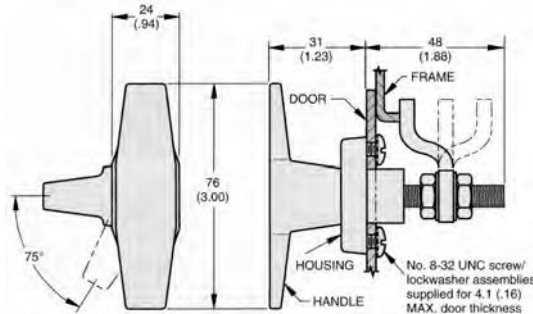
STANDARD T-HANDLE



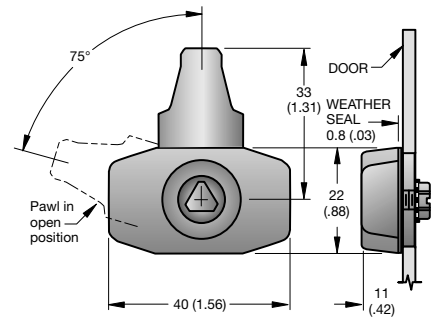
PANEL PREPARATION



COMPACT T-HANDLE



LOW PROFILE HEAD STYLES (7mm triangle shown)



KEYS (order separately)

SOUTHCO®
TUBULAR KEY

TRIANGLE



E3-3-1

SQUARE



E3-4-1

TUBULAR KEY



E3-5-15

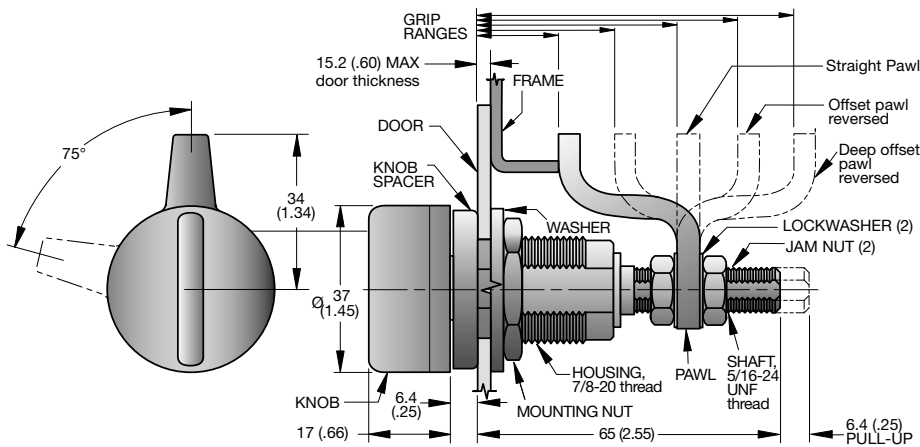
For detailed material
specifications and product
strength guidelines.

www.clancey.com

GRIP RANGE		HEAD STYLES						
		8mm HEX RECESS	7mm TRIANGLE	7mm SQUARE	TUBULAR KEY	T-HANDLE LOCKING	T-HANDLE NON-LOCKING	T-HANDLE NON-LOCKING
MIN.	MAX.							
						STANDARD	STANDARD	COMPACT
PART NUMBERS								
.31"	.93"	E3-36-15	E3-33-15	E3-34-15	E3-35-15	E3-38-15	E3-31-15	E3-41-15
.86"	1.47"	E3-36-25	E3-33-25	E3-34-25	E3-35-25	E3-38-25	E3-31-25	E3-41-25
1.39"	2.00"	E3-36-35	E3-33-35	E3-34-35	E3-35-35	E3-38-35	E3-31-35	—
1.93"	2.55"	E3-36-25	E3-33-25	E3-34-25	E3-35-25	E3-38-25	E3-31-25	—
2.47"	3.00"	E3-36-15	E3-33-15	E3-34-15	E3-35-15	E3-38-15	E3-31-15	—
KEY PART NUMBER (order separately)								
		8mm Hex Wrench	E3-3-1	E3-4-1	E3-5-15	Keys Provided	None	None

- Single hole mount, large size.
- Knob provides quick, unrestricted access.
- Wider flange for mounting in non-metallic materials.

WISE ACTION™ SERIES
KNOB STYLE

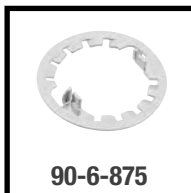


For detailed
material specifications
plus product installation
instructions.

www.clancey.com

ACCESSORY

SPUR WASHER

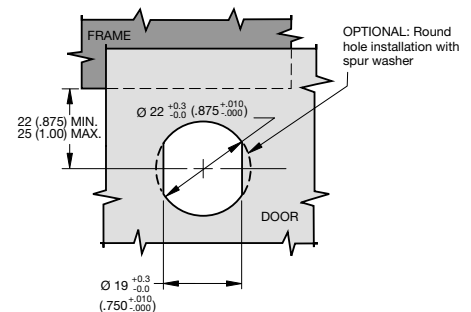


90-6-875

* Used for round hole installations.

GRIP RANGE		PART NUMBERS
MIN.	MAX.	
11.4 (.45)	27.2 (1.07)	E3-10-504-50
25.4 (1.00)	44.1 (1.62)	E3-10-505-50
38.9 (1.53)	54.6 (2.15)	E3-10-506-50
52.6 (2.07)	68.3 (2.69)	E3-10-505-50
66.3 (2.61)	76.2 (3.00)	E3-10-504-50

PANEL PREPARATION



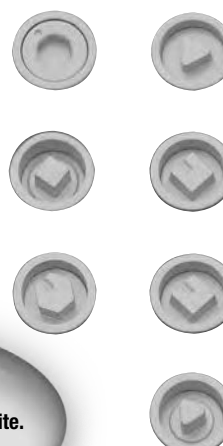
WISE ACTION™ SERIES, FIXED GRIP
(MINIMAL PROTRUSION)

- Minimal interior protrusion of 46.4mm (1.82 in).
- Eleven access styles.
- Pre-assembled version available for thin panels.
- Single hole mount.
- Fixed grip.



WISE ACTION™ SERIES
FLUSH MOUNT

- Completely flush to the outer surface of the panel.
- Seven access styles.
- Designed for use in thicker panels, such as wood or composite materials.



See our complete
updated offering of this
product range on our website.

www.clancey.com

LATCHES COMPRESSION

EXPANDED
RANGE

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

N2 COMPRESSION LATCH LIFT & TURN SERIES, FOLDING T-HANDLE, FLUSH CUP STYLE, ADJUSTABLE GRIP



Part Number Selection

Order both parts separately
Choose latch body style
Choose cam (see table)

- Heavy-duty performance.
- Flush profile when latched.
- Easy grip adjustment.
- Intuitive operation.
- N2 Series also available in different sizes.
- Latch also available without cup.

Latch Part Number Selection

L Locking style
0 Non-locking
1 Key-locking keyed alike
CH751 (2 keys supplied)
Latch part number (no cam)

Stainless

N2 - 2 - 30 **L - 01 - 20**

Black Powder Coated

N2 - 2 - 30 **L - 01 - 5**

Performance Details

Stainless steel - Max. static load: 2000 N (450 lbf)

Powder coated - Max. static load: 1000 N (225 lbf)

Installation Notes

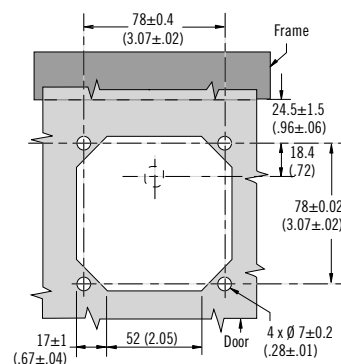
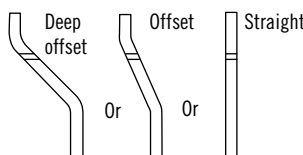
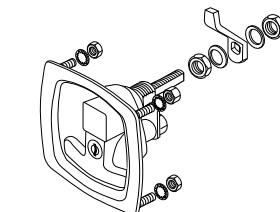
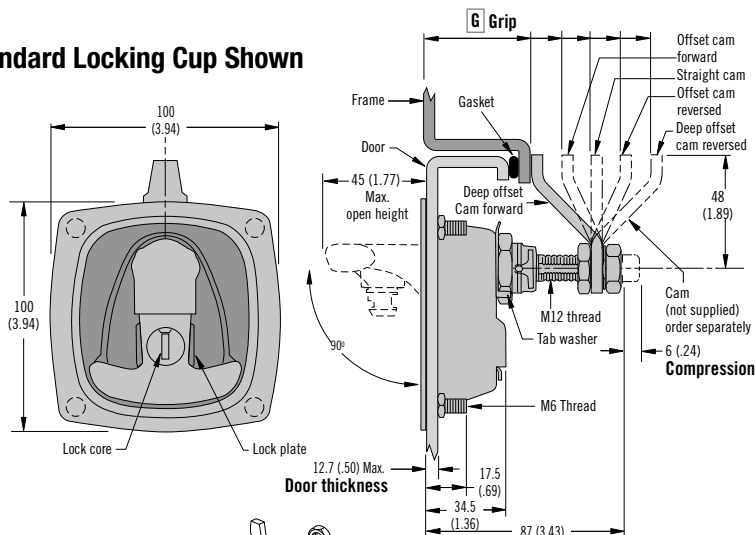
1. Insert latch and tighten 4 mounting nuts.
2. With latch in closed position, adjust jam nuts to position cam at correct grip.
Stainless steel - recommended tightening torque: 20-25 N·m (177-221 in lbf).
Powder coated - maximum tightening torque: 20 N·m (177 in lbf).
3. If using M12 cam tab washer, after cam is adjusted to correct grip, bend both tabs over the M12 nut.

Keys

Key-locking keyed alike
CH751 (2 keys supplied).



Standard Locking Cup Shown

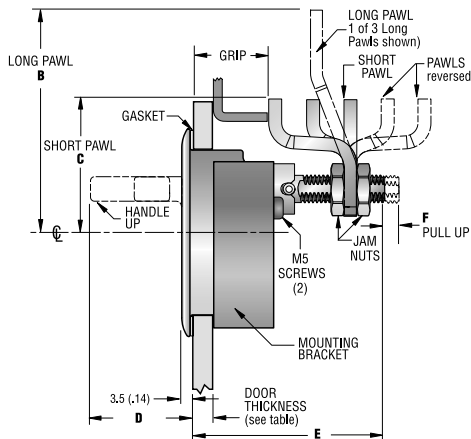


CAM PART NUMBER TABLE (ORDER SEPARATELY)

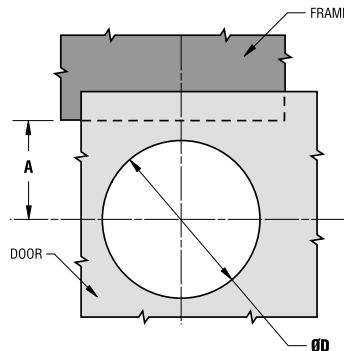
PART NUMBER		G Grip		Cam Type
STAINLESS	ZINC PLATED	Min.	Max.	
N2-21-101-24	N2-21-101-12	28 (1.10)	43 (1.69)	Deep offset cam, forward
		88 (3.46)	104 (4.09)	Deep offset cam, reversed
N2-21-102-24	N2-21-102-12	43 (1.69)	58 (2.28)	Offset cam, forward
		73 (2.87)	88 (3.46)	Offset cam, reversed
N2-21-103-24	N2-21-103-12	58 (2.28)	73 (2.87)	Straight

- Corrosion resistant.
- 2 sizes of latches.
- Key lockable or non-locking.
- 2 lengths of pawls.
- Suitable for NEMA 4 applications.

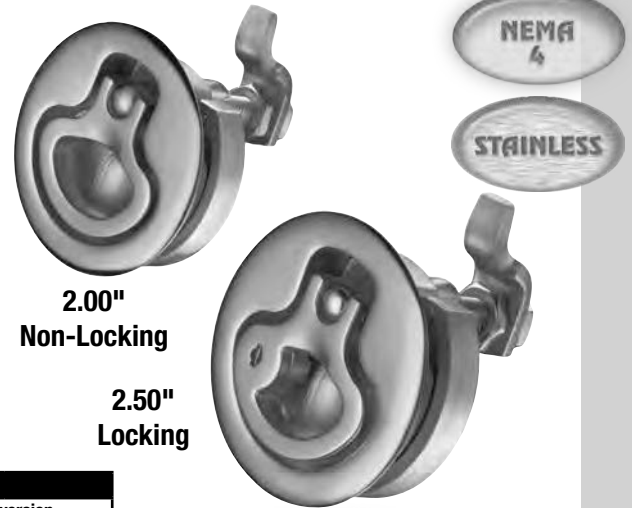
**ROUND, FLUSH
LIFT AND TURN LATCH**



PANEL PREPARATION



PANEL PREPARATION			
2.00" version		2.50" version	
Long Pawl	Short Pawl	Long Pawl	Short Pawl
A 60±1.5 (2.38 ±.06)	48±1.5 (1.88 ±.06)	75 ±.5 (2.95 ±.2)	40 ±1.5 (1.57 ±.06)
ØD Ø 50.8 ±0.5 (2.00 ±.02)		Ø 63.5 ±0.5 (2.50 ±.02)	



For detailed
material specifications
plus product installation
instructions.

www.clancey.com

Panel Thickness	Grip Range		2.00" Non-Locking		2.00" Locking (w/ 2 keys)		A	B	C	D	E	F
	Min.	Max.	Short Pawl	Long Pawl	Short Pawl	Long Pawl						
2 (.075") to 12 (.475")	call	28 (1.10")	M1-20-31-58	M1-20-31-88	M1-20-81-58	M1-20-81-88	61.5 (2.41")	70 (2.75")	56.5 (2.23")	30 (1.18")	61.5 (2.42")	4 (.16")
	27 (1.06")	40 (1.57")	M1-20-31-48	M1-20-31-78	M1-20-81-48	M1-20-81-78						
	39 (1.53")	52 (2.04")	M1-20-31-38	M1-20-31-68	M1-20-81-38	M1-20-81-68						
	51 (2.01")	64 (2.52")	M1-20-31-48	M1-20-31-78	M1-20-81-48	M1-20-81-78						
	63 (2.48")	76 (3.00")	M1-20-31-58	M1-20-31-88	M1-20-81-58	M1-20-81-88						
12 (.475") to 22 (.885")	call	28 (1.10")	M1-20-32-58	M1-20-32-88	M1-20-82-58	M1-20-82-88						
	27 (1.06")	40 (1.57")	M1-20-32-48	M1-20-32-78	M1-20-82-48	M1-20-82-78						
	39 (1.53")	52 (2.04")	M1-20-32-38	M1-20-32-68	M1-20-82-38	M1-20-82-68						
	51 (2.01")	64 (2.52")	M1-20-32-48	M1-20-32-78	M1-20-82-48	M1-20-82-78						
	63 (2.48")	76 (3.00")	M1-20-32-58	M1-20-32-88	M1-20-82-58	M1-20-82-88						

Panel Thickness	Grip Range		2.50" Non-Locking		2.50" Locking (w/ 2 keys)		A	B	C	D	E	F
	Min.	Max.	Short Pawl	Long Pawl	Short Pawl	Long Pawl						
2 (.075") to 12 (.475")	call	25 (1.38")	M1-25-31-58	M1-25-31-88	M1-25-81-58	M1-25-81-88	76 (3.00")	89 (3.50")	49.5 (1.95")	37 (1.46")	71 (2.80")	5 (.20")
	34 (1.34")	48 (1.89")	M1-25-31-48	M1-25-31-78	M1-25-81-48	M1-25-81-78						
	47 (1.85")	61 (2.40")	M1-25-31-38	M1-25-31-68	M1-25-81-38	M1-25-81-68						
	60 (2.36")	75 (2.95")	M1-25-31-48	M1-25-31-78	M1-25-81-48	M1-25-81-78						
	74 (2.91")	88 (3.47")	M1-25-31-58	M1-25-31-88	M1-25-81-58	M1-25-81-88						
12 (.475") to 22 (.885")	call	25 (1.38")	M1-25-32-58	M1-25-32-88	M1-25-82-58	M1-25-82-88						
	34 (1.34")	48 (1.89")	M1-25-32-48	M1-25-32-78	M1-25-82-48	M1-25-82-78						
	47 (1.85")	61 (2.40")	M1-25-32-38	M1-25-32-68	M1-25-82-38	M1-25-82-68						
	60 (2.36")	75 (2.95")	M1-25-32-48	M1-25-32-78	M1-25-82-48	M1-25-82-78						
	74 (2.91")	88 (3.47")	M1-25-32-58	M1-25-32-88	M1-25-82-58	M1-25-82-88						

* Please call for assistance if you are trying to apply this product with a small grip range.

LATCHES COMPRESSION

EXPANDED
RANGE

CAD
POWERED

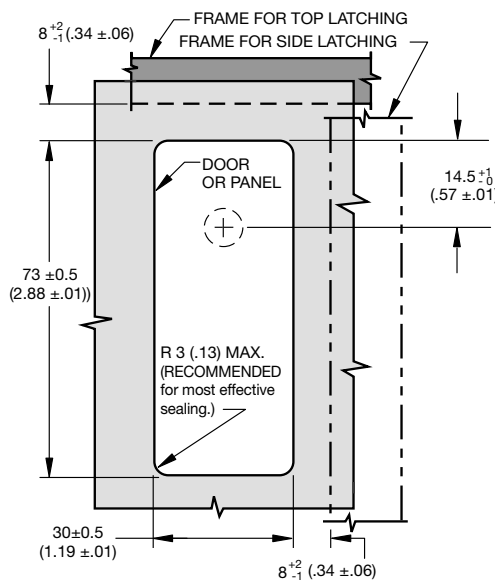
southco
AUTHORIZED DISTRIBUTOR

LIFT AND TURN® SERIES FLUSH STYLE, MEDIUM SIZE

- Hand, tool or key actuation.
- Sealing gasket for NEMA 4 applications.
- All versions use same panel preparation.

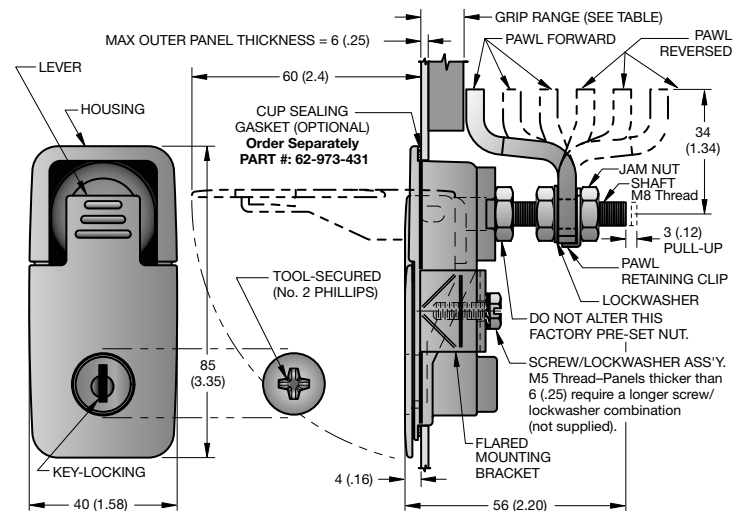


PANEL PREPARATION



NEMA 4 SEALING INSTRUCTIONS

1. Seal the mounting screw threads with an anaerobic sealant.
2. Install latch with cup sealing gasket part number 62-973-431 (order cup sealing gasket separately).



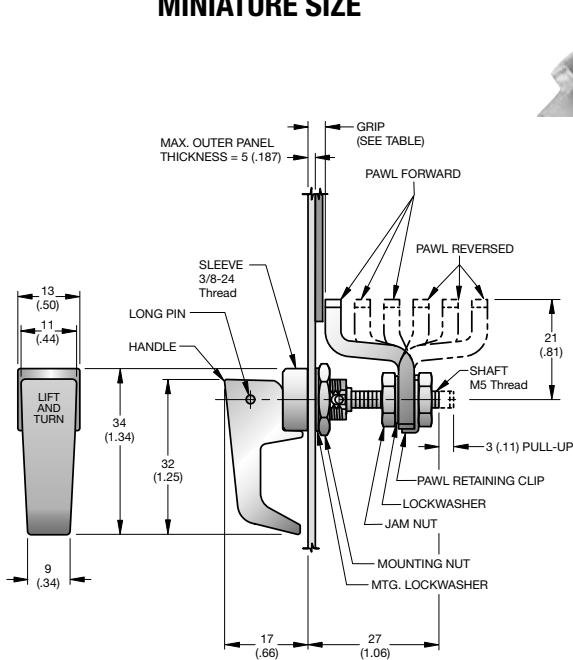
GRIP RANGE		PART NUMBERS			
PAWL FORWARD	PAWL REVERSED	STYLE	TEXTURED CHROME	BLACK POWDER	POLISHED CHROME
MIN - MAX	MIN - MAX				
6 (.23) - 16 (.63)	56 (2.20) - 66 (2.59)	BASIC	62-40-101-3	62-40-151-3	62-40-111-3
16 (.63) - 26 (1.02)	46 (1.81) - 56 (2.20)		62-40-201-3	62-40-251-3	62-40-211-3
26 (1.02) - 36 (1.41)	36 (1.41) - 46 (1.81)		62-40-301-3	62-40-351-3	62-40-311-3
6 (.23) - 16 (.63)	56 (2.20) - 66 (2.59)	KEY-LOCKING	62-42-101-3	62-42-151-3	62-42-111-3
16 (.63) - 26 (1.02)	46 (1.81) - 56 (2.20)		62-42-201-3	62-42-251-3	62-42-211-3
26 (1.02) - 36 (1.41)	36 (1.41) - 46 (1.81)		62-42-301-3	62-42-351-3	62-42-311-3
6 (.23) - 16 (.63)	56 (2.20) - 66 (2.59)	TOOL-SECURED	62-43-101-3	62-43-151-3	62-43-111-3
16 (.63) - 26 (1.02)	46 (1.81) - 56 (2.20)		62-43-201-3	62-43-251-3	62-43-211-3
26 (1.02) - 36 (1.41)	36 (1.41) - 46 (1.81)		62-43-301-3	62-43-351-3	62-43-311-3

- Easy to grab handle style.
- Simple lift and turn operation.

LIFT AND TURN® SERIES HANDLE STYLE

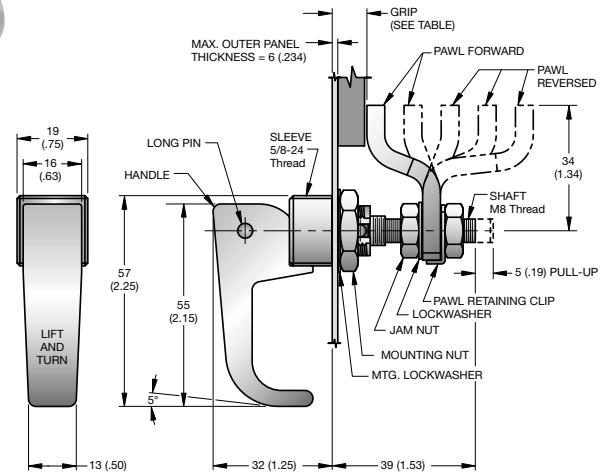
NSF

MINIATURE SIZE



GRIP		PART NUMBER	
MIN.	MAX.	Polished Chrome	Black Powder Coated
0 (0)	4 (.16)	62-20-11	62-20-15
4 (.16)	10 (.39)	62-20-21	62-20-25
10 (.39)	16 (.63)	62-20-31	62-20-35
16 (.63)	22 (.87)	62-20-31	62-20-35
22 (.87)	28 (1.10)	62-20-21	62-20-25
28 (1.10)	34 (1.34)	62-20-11	62-20-15

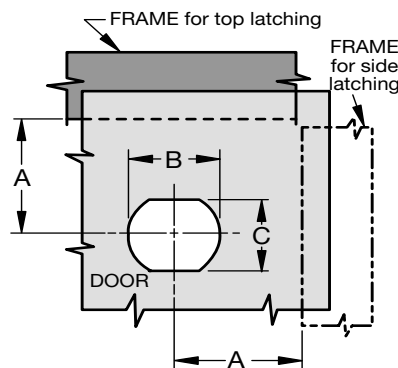
SMALL SIZE



GRIP		PART NUMBER			
MIN.	MAX.	Polished Chrome	Brushed Chrome	Natural with Chemical Protective Film	Black Powder Coated
2 (.08)	12 (.47)	62-10-21	62-10-22	62-10-23	62-10-25
12 (.47)	22 (.87)	62-10-31	62-10-32	62-10-33	62-10-35
22 (.87)	32 (1.25)	62-10-31	62-10-32	62-10-33	62-10-35
32 (1.25)	42 (1.66)	62-10-21	62-10-22	62-10-23	62-10-25
42 (1.66)	52 (2.05)	62-10-11	62-10-12	62-10-13	62-10-15

PANEL PREPARATION

(See table for specific mounting dimensions)



DIMENSIONS	SERIES	
	MINI	SMALL
A	16 ⁺² / ₋₁ (.63 ± .06)	23 ⁺² / ₋₁ PAWL FORWARD (.93 ± .06)
		28 ⁺² / ₋₁ PAWL REVERSED (1.10 ± .06)
B	9.5 ^{+0.1} / _{-0.0} (.375 ^{+0.004} / _{-.000})	16.3 ^{+0.1} / _{-0.0} (.640 ^{+0.005} / _{-.000})
C	8.1 ^{+0.1} / _{-0.0} (.320 ^{+0.004} / _{-.000})	13.7 ^{+0.1} / _{-0.0} (.540 ^{+0.005} / _{-.000})

For detailed material specifications plus product installation instructions.

www.clancey.com

Handle can be ordered without "LIFT AND TURN" lettering. Minimum order will apply.

www.clancey.com

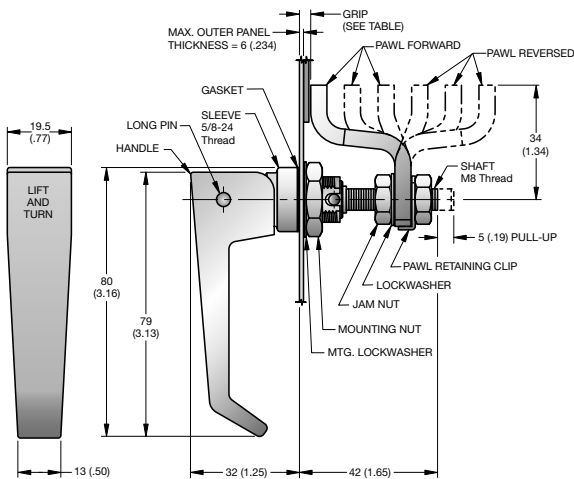
LATCHES COMPRESSION

LIFT AND TURN® SERIES HANDLE STYLE

NSF

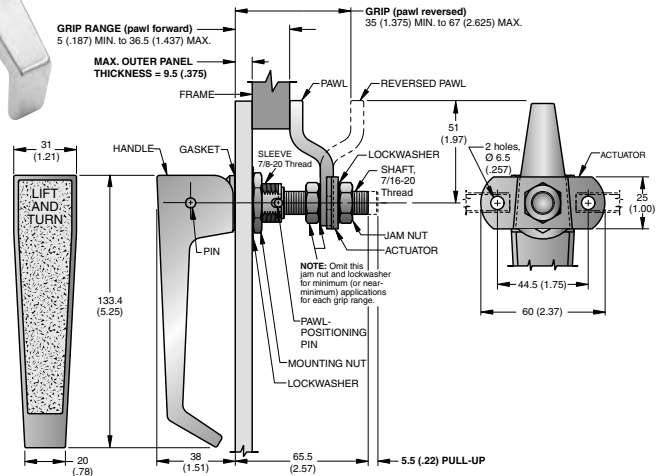
- Easy to grab handle.
- Simple lift and turn operation.
- Handles can be ordered without "Lift and Turn" lettering (minimum order will apply).

MEDIUM SIZE



GRIP		PART NUMBER		
MIN	MAX	POLISHED CHROME	BRUSHED CHROME	BLACK POWDER COATED
0 (0)	5 (.20)	62-30-11	62-30-12	62-30-15
5 (.20)	15 (.59)	62-30-21	62-30-22	62-30-25
15 (.59)	25 (.98)	62-30-31	62-30-32	62-30-35
25 (.98)	35 (1.37)	62-30-31	62-30-32	62-30-35
35 (1.37)	45 (1.77)	62-30-21	62-30-22	62-30-25
45 (1.77)	55 (2.16)	62-30-11	62-30-12	62-30-15

LARGE SIZE

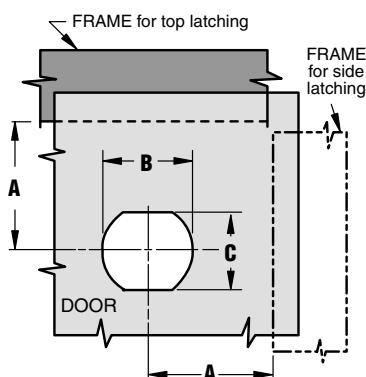


PART NUMBER	
Polished chrome	62-10-603-10
Brushed chrome	62-10-603-20



PANEL PREPARATION

(See table for specific mounting dimensions)



DIMENSIONS	SERIES	
	MEDIUM	LARGE
A	23 ⁺² ₋₁ PAWL FORWARD (.93 .06)	41 MIN. (1.623)
	28 ⁺² ₋₁ PAWL REVERSED (1.10 .06)	47.5 MAX. (1.875)
B	Ø 16.5 ^{+0.1} _{-0.0} (.640 ^{+.005} _{-.000})	Ø 22 ^{+0.2} _{-0.0} (.875 ^{+.010} _{-.000})
C	13.7 ^{+0.1} _{-0.0} (.540 ^{+.005} _{-.000})	19 ^{+0.2} _{-0.0} (.750 ^{+.010} _{-.000})

For detailed
material specifications
plus product installation
instructions.

www.clancey.com

- Push trigger to unlatch and raise handle.
- Single hole installation.
- Easy grip adjustment.
- Low profile when latched.

LEVER LATCH



Tool Access Styles



No. 2 Phillips
Recess



4mm Hex
Recess

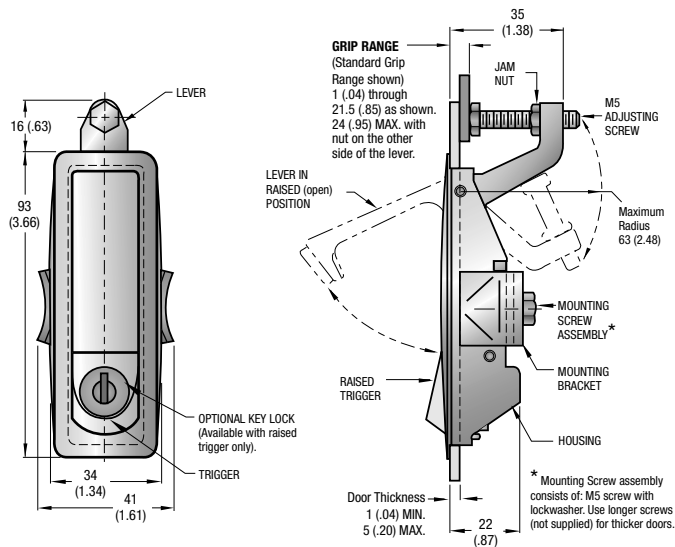


Railway
Standard

TRIGGER STYLE		PART NUMBERS			
		GRIP RANGE 1 (.04) TO 24 (.95)		GRIP RANGE 23 (.91) TO 46 (1.81)	
Raised Trigger	Railway Standard	C2-99-217-125	-----	C2-99-217-145	-----
	No. 2 Phillips	C2-32-215	C2-32-101	C2-33-105	C2-33-101
	4mm Hex Recess	C2-32-45	C2-32-41	C2-33-45	C2-33-41
	Keylock (w/2 keys)	C2-32-25	C2-32-21	C2-33-25	C2-33-11
	Without Keylock	C2-32-15	C2-32-11	C2-33-15	C2-33-21
Flush Trigger		C2-32-35	C2-32-31	C2-33-35	C2-33-31

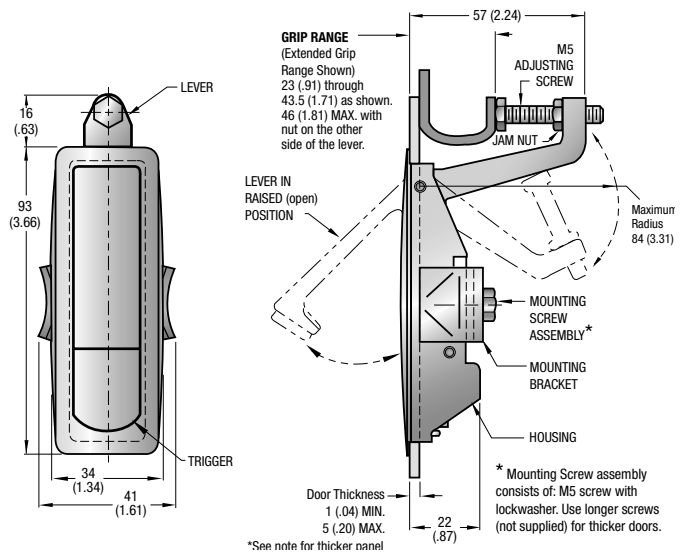
RAISED TRIGGER

(Shown with lock and standard grip range)

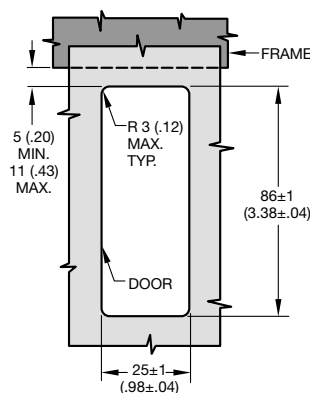


FLUSH TRIGGER

(Shown with extended grip range)



PANEL PREPARATION



Accessories:

Rubber Bumper
Part No. C2-25-301-82



LATCHES COMPRESSION

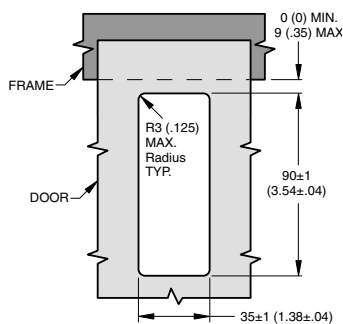
SEALED LEVER LATCH

NEMA
4

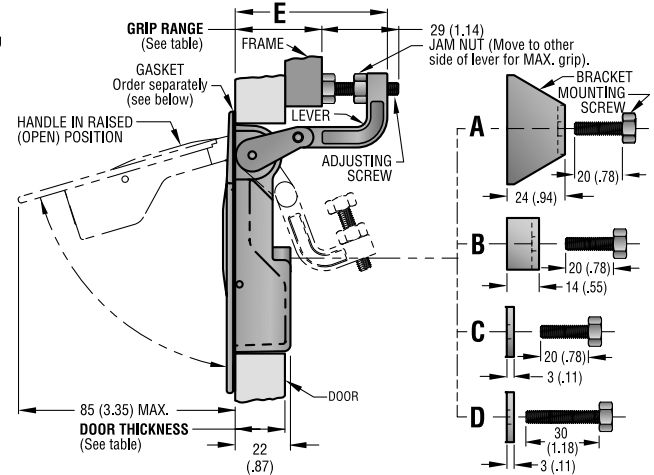
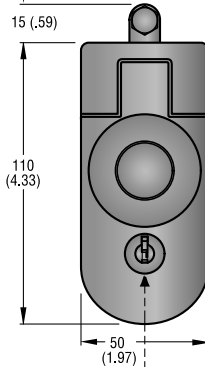
STAINLESS
HARDWARE



PANEL PREPARATION



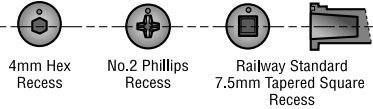
NOTE: Mounting and adjusting screws are M6 thread



Keylock

Locks keyed alike;
different key codes
available
Dust shutter
option available

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	14	29	C5-11-15	C5-21-15	C5-31-15	C5-41-15	C5-51-15	C5-61-15
B	11 (.43)	21 (.83)	(.04)	(.55)	(1.14)	C5-12-15	C5-22-15	C5-32-15	C5-42-15	C5-52-15	C5-62-15
A	1 (.04)	11 (.43)	14 (.55)	29 (1.14)	44 (1.73)	C5-11-25	C5-21-25	C5-31-25	C5-41-25	C5-51-25	C5-61-25
B	11 (.43)	21 (.83)				C5-12-25	C5-22-25	C5-32-25	C5-42-25	C5-52-25	C5-62-25
C	21 (.83)	31 (1.22)				C5-13-25	C5-23-25	C5-33-25	C5-43-25	C5-53-25	C5-63-25
A	1 (.04)	11 (.43)	29 (1.14)	45 (1.77)	60 (2.35)	C5-11-35	C5-21-35	C5-31-35	C5-41-35	C5-51-35	C5-61-35
B	11 (.43)	21 (.83)				C5-12-35	C5-22-35	C5-32-35	C5-42-35	C5-52-35	C5-62-35
C	21 (.83)	31 (1.22)				C5-13-35	C5-23-35	C5-33-35	C5-43-35	C5-53-35	C5-63-35
D	31 (1.22)	41 (1.61)	45 (1.77)	57 (2.25)	72 (2.84)	C5-14-35	C5-24-35	C5-34-35	C5-44-35	C5-54-35	C5-64-35
A	1 (.04)	11 (.43)				C5-11-45	C5-21-45	C5-31-45	C5-41-45	C5-51-45	C5-61-45
B	11 (.43)	21 (.83)				C5-12-45	C5-22-45	C5-32-45	C5-42-45	C5-52-45	C5-62-45
C	21 (.83)	31 (1.22)	45 (1.77)	57 (2.25)	72 (2.84)	C5-13-45	C5-23-45	C5-33-45	C5-43-45	C5-53-45	C5-63-45
D	31 (1.22)	41 (1.61)				C5-14-45	C5-24-45	C5-34-45	C5-44-45	C5-54-45	C5-64-45

For assemblies with stainless steel hardware change the sixth digit of the part number from 5 to 6. Example: C5-21-15 to C5-21-16.

NEMA 4 SEALING INSTRUCTIONS

1. Seal the mounting screw threads with an anaerobic sealant.
2. Install latch with cup sealing gasket part number C5-82. (order cup sealing gasket separately)

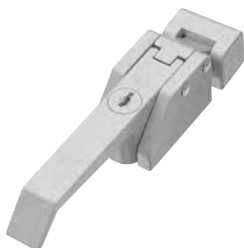


Accessories:

Rubber Bumper
Part No. C5-25-301-82

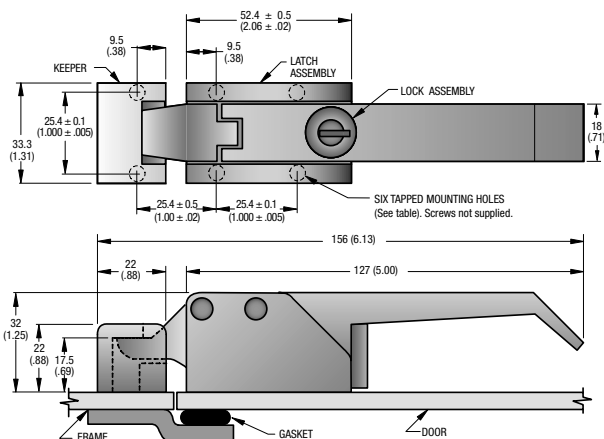


OVER-CENTER LEVER LATCHES



FINISH	STYLE	PART NUMBER tapped mounting hole size	
		# 10-32 UNC x 0.38" deep	Metric M5 x 0.8 x 9.5mm deep
Satin silver coat	Standard	A7-10-301-75	A7-10-351-75
	with lock	A7-10-302-75	A7-10-352-75
black coat	Standard	A7-10-301-20	A7-10-351-20
	with lock	A7-10-302-20	A7-10-352-20
Chrome plated	Standard	A7-10-301-30	A7-10-351-30
	with lock	A7-10-302-30	A7-10-352-30

ADDITIONAL FEATURE: Keylockable (optional)



For detailed material
specifications and product
strength guidelines.

www.clancey.com

- Designed for heavy-duty applications.
- Provides consistent gasket compression.
- Built-in leverage helps open stuck doors.

(non-locking)
only

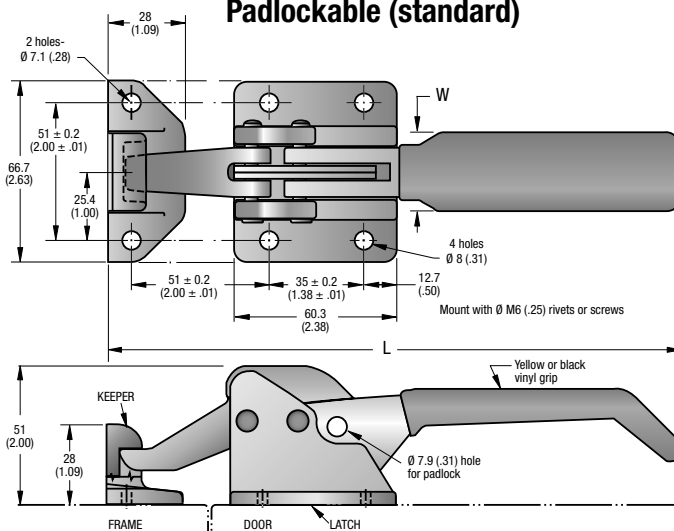
NSF



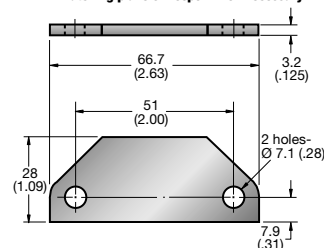
STYLE	PART NUMBER	L	W
With plain handle	A2-10-501-10	211 (8.3)	25.4 (1.00)
With yellow vinyl handle grip	A2-10-501-22	214 (8.44)	30.2 (1.19)
With black vinyl handle grip	A2-10-501-21	214 (8.44)	30.2 (1.19)
Additional shims*	A2-54-501-11		

*One shim provided per latch assembly.

ADDITIONAL FEATURE: Padlockable (standard)



SHIM provided to make adjustments
in latching plane of keeper when necessary.



LATCHES COMPRESSION

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

SPRING LATCH SERIES



- Economical latching solution.
- Cam action spring pawl provides wide grip range.
- Rivet or weld mounting.
- 4 sizes with a variety of head styles.
- “Spring action” of the latch provides constant compression of the panels.

GRIP	SIZE	TYPE	SPRING STYLE	PART NUMBERS					
				HEAD STYLE					
				KNURLED	HEX SOCKET	SLOTTED	BLACK KNOB	T-BAR	TOOL-HEAD RECESS
1.2 (.05) MIN. 4.3 (.17) MAX.	Mini	Rivet	Smooth	57-20-201-10	—	57-20-101-10	57-20-401-10	—	—
		Weld	Smooth	57-20-202-50	—	57-20-102-50	—	—	—
1.2 (.05) MIN. 6.4 (.25) MAX.	Small	Rivet	Smooth	57-30-201-10	—	57-30-101-10	57-30-401-10	—	—
		Weld	Smooth	57-30-202-50	—	57-30-102-50	57-30-402-50	—	—
1.6 (.06) MIN. 9.5 (.38) MAX.	Medium (Steel)	Rivet	Smooth	57-10-201-10	57-10-801-10	57-10-101-10	57-10-401-10	57-10-301-10	—
			Serrated	57-10-211-10	57-10-811-10	57-10-111-10	57-10-411-10	57-10-311-10	57-T-10
		Weld	Smooth	57-10-202-50	57-10-802-50	57-10-102-50	57-10-402-50	—	—
			Serrated	57-10-212-50	—	57-10-112-50	57-10-412-50	57-10-312-50	—
	Medium (Stainless)	Rivet	Smooth	57-10-201-40	—	57-10-101-40	—	—	—
		Weld	Smooth	57-10-202-40	—	57-10-102-40	—	—	—
6.4 (.25) MIN. 14.3 (.56) MAX.	Medium with Spacer	Rivet	Smooth	57-10-203-10	—	57-10-103-10	57-10-403-10	—	—
2.4 (.09) MIN. 14.3 (.56) MAX.	Large	Rivet	Smooth	—	57-40-801-10	57-40-101-10	57-40-401-10	57-40-301-10	—
			Serrated	—	57-40-811-10	57-40-111-10	57-40-411-10	57-40-311-10	—



“RIGHT SIZE” INVENTORY PROGRAM

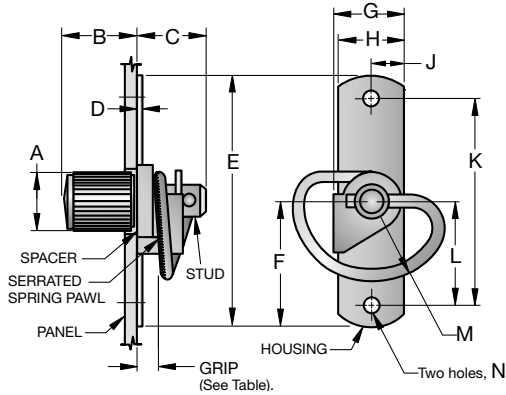
- Increases inventory turns
- Standardizes shipments
- Minimizes freight
- Custom to your company’s needs
- Services multiple locations and subcontractors

For panel preparation
instructions,
please turn the page.

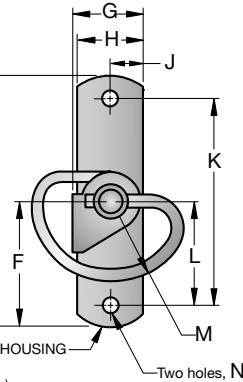
SPRING LATCH SERIES

STAINLESS
STEEL
AVAILABLE

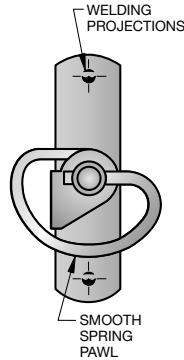
**KNURLED
KNOB STYLE**



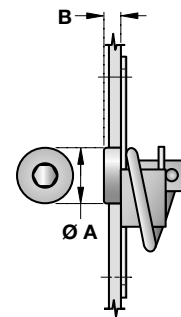
RIVET TYPE



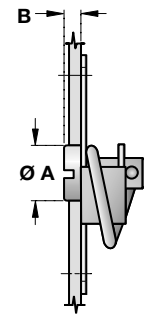
WELD TYPE



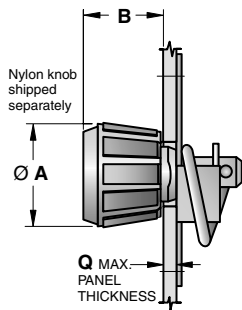
**HEX SOCKET
HEAD STYLE**



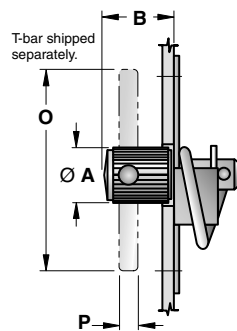
**SLOTTED
HEAD STYLE**



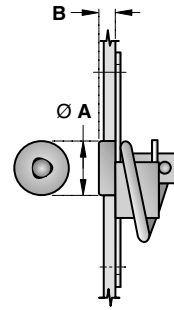
**BLACK
KNOB STYLE**



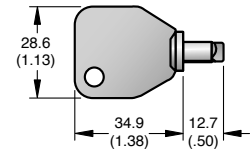
**T-BAR
HEAD STYLE**



TOOLHEAD® RECESS STYLE
Toolhead® is a registered trademark of Southco.



Order separately
Toolhead® Recess Key
29-90-215-10 •



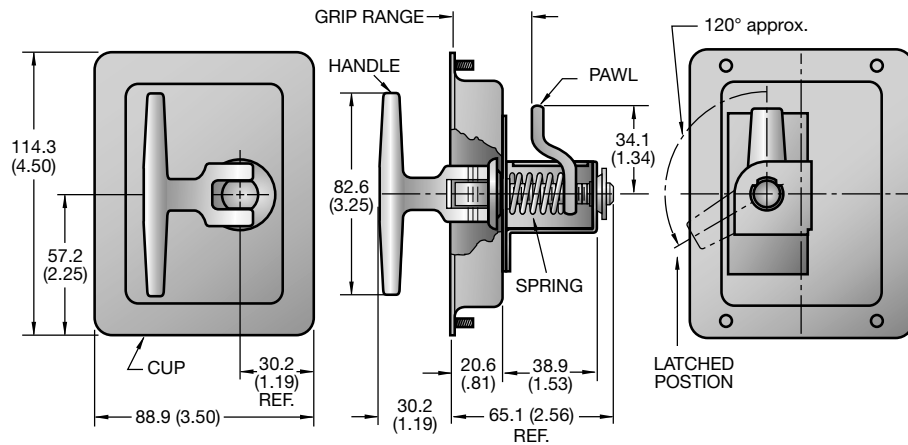
DIMENSION TABLE

SIZE	HEAD STYLE	DIMENSIONS															Q MAX. Panel Thickness
		Ø A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	
Mini	Knurled	6.6 (.26)	11.9 (.47)														
	Slotted	6.4 (.25)	1.6 (.06)	7.5 (.30)	0.8 (.031)	27 (1.06)	13.5 (.53)	8.5 (.33)	7.1 (.28)	3.6 (.14)	22.2 (.875)	11.1 (.438)	8.6 (.34)	2.7 (.106)	—	—	—
	Black Knob	13.5 (.53)	11.9 (.47)														3.2 (.125)
Small	Knurled	9.7 (.38)	11.9 (.47)														
	Slotted	9.5 (.38)	2.4 (.09)	11.1 (.44)	0.8 (.031)	39.7 (1.56)	19.8 (.78)	11.6 (.458)	10.6 (.416)	5.3 (.208)	33.3 (1.312)	16.7 (.656)	13 (.51)	2.7 (.106)	—	—	—
	Black Knob	14.7 (.58)	15.1 (.59)														4.8 (.188)
Medium	Knurled	13.7 (.54)	17.5 (.69)														
	Slotted	11.9 (.47)	3.2 (.13)														
	Black Knob	24.1 (.95)	19.1 (.75)	17.5 (.69)	1.2 (.047)	58.7 (2.31)	29.4 (1.16)	17.5 (.69)	15.8 (.62)	7.9 (.31)	49.2 (1.94)	24.6 (.97)	19.6 (.77)	3.5 (.136)	—	—	6.4 (.250)
	Hex (4mm socket)	11.9 (.47)	3.2 (.13)														
	T-bar	13.7 (.54)	17.5 (.69)												50.8 (2.0)	4.8 (.19)	—
Large	Toolhead® Recess	14.3 (.56)	4.6 (.18)														
	Knurled	19.4 (.76)	26.2 (1.03)														
	Slotted	19.1 (.75)	4.8 (.19)														
	Black Knob	28.2 (1.11)	21.6 (.85)	25 (.98)	1.9 (.075)	88.9 (3.50)	44.5 (1.75)	26.2 (1.03)	23.8 (.94)	11.9 (.47)	74.6 (2.94)	37.3 (1.47)	29 (1.14)	5.2 (.203)	—	—	7.9 (.313)
	Hex (8mm socket)	19.1 (.75)	4.8 (.19)														
	T-bar	19.4 (.76)	26.2 (1.03)												63.5 (2.5)	6.4 (.25)	—

SIZE	HEAD STYLE	DIMENSIONS				
		AA	BB ^{±0.1} (±.005)	CC ^{±0.1} (±.005)	Ø DD	Ø EE
Mini	All Styles	5.6 (.22)	22.2 (.875)	11.1 (.438)	2.7 (.106)	7.2 (.283)
Small	All Styles	8.7 (.34)	33.3 (1.312)	16.7 (.656)	2.7 (.106)	10.5 (.406)
Medium	Knurled	12.7 (.50)	49.2 (1.938)	24.6 (.969)	3.5 (.136)	14.5 (.563)
	Slotted					13 (.50)
	Black Knob					16 (.625)
	Hex					13 (.50)
	T-bar					14.5 (.563)
	Toolhead®					15.1 (.594)
Large	Black Knob	19.1 (.75)	74.6 (2.937)	37.3 (1.469)	5.2 (.20)	21 (.812)
	Bail Handle					12.5 (.484)
	All Other Styles					20 (.781)

- Turn T-handle 90° to latch or unlatch.
- An extra turn adjusts compression.
- Flush design.
- Stainless steel cup available.

FLUSH T-HANDLE SERIES, ADJUSTABLE COMPRESSION

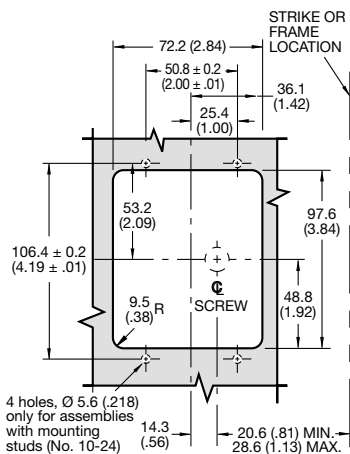


For detailed material specifications and product strength guidelines.

www.clancey.com

GRIP RANGE		PART NUMBERS	
		CUP and HOUSING: Polished stainless steel. HANDLE: Die cast zinc, chrome plated.	CUP and HOUSING: Steel, DACROTIZED. HANDLE: Die cast zinc, DACROTIZED.
MIN.	MAX.		
19.1 (.75)	37.3 (1.47)	24-20-101-35	24-20-101-10
31.8 (1.25)	50.2 (1.98)	24-20-102-35	24-20-102-10
44.5 (1.75)	61.9 (2.44)	24-20-104-35	24-20-104-10

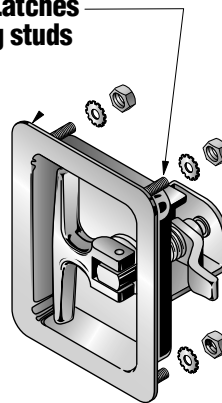
PANEL PREPARATION



No. 24 Flush Latches with mounting studs

(mounting nuts and lockwashers supplied)

- 7.9 (.31) MAX. panel thickness
- Tightening torque of mounting nuts not to exceed 2.8 N•m or 25 in.-lbs.



CUSTOMER SERVICE

We strive to offer the finest customer service in any industry. If we can go the extra mile for you, let us know and we will do our best.

LATCHES MULTI-POINT

EXPANDED
RANGE

CAD
POWERED

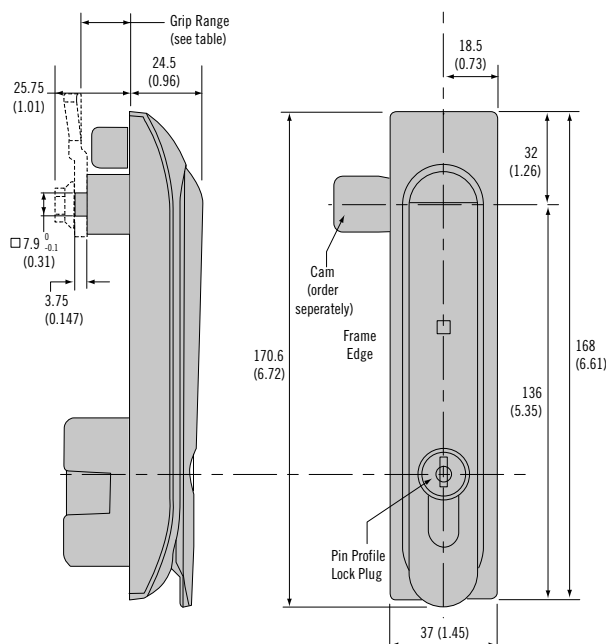
southco
AUTHORIZED DISTRIBUTOR

H3 SWINGHANDLE SYSTEM PLASTIC, LARGE, NON-SEALED

- Lightweight Glass filled nylon swinghandle system.
- UL94-V0 rated.
- DIN profile locking options.
- Push or turn to close versions available.



H3 Plastic Swinghandle



Material and Finish

Handle: Glass filled nylon
Cam: Steel, zinc plated

Performance Details

Max. static load: 250 N (56 lbf)

Latch Part Number (no cam)

Part Number Selection

For single point:
Order latch and cam separately

For multi-point order:
Latch and cam
Linear actuator and rod adaptors
Rods
Rod guides

Note

*2 keys supplied

T Style

- 65 Push to close handle
- 66 Turn to close handle

L Lock style

- 21 Locking DIN profile keyed alike CH751*
- 22 Locking DIN profile keyed alike 300*
- 23 Locking DIN profile keyed alike 333*
- 70 DIN profile 3 mm Double-bit
- 71 DIN profile 5 mm Double-bit
- 72 DIN profile Bellcore 216
- 73 DIN Profile Bellcore Hex-Pin Recess
- 77 DIN profile 8 mm triangle

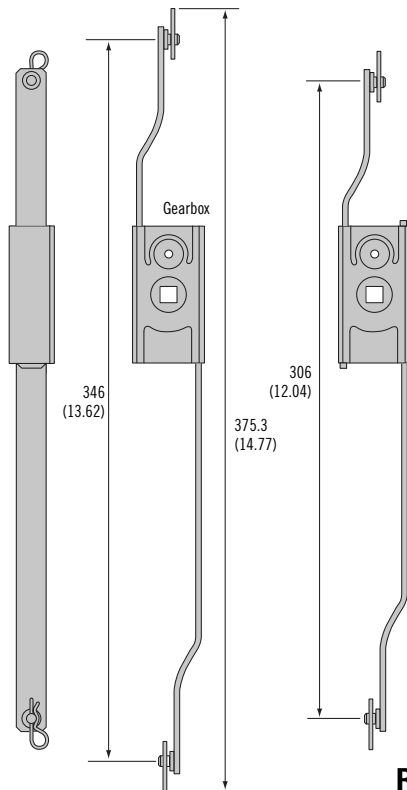
H3 - T - 5 L - 0 7 1

Cam Part Number Table

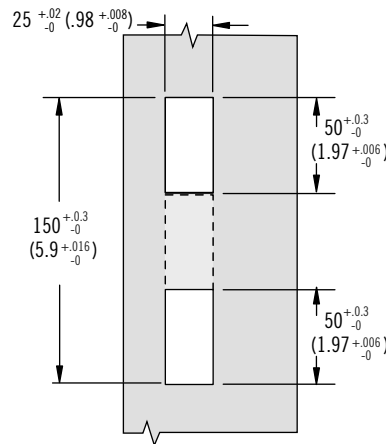
GRIP	PART NO. (LENGTH = 38MM)	PART NO. (LENGTH = 45MM)
15.5	E5-6710	E5-6110
17.5	E5-6711	E5-6111
19.5	E5-6712	E5-6112
21.5	E5-6713	E5-6113
23.5	E5-6714	E5-6114
OTHER	Please contact Clancey	

- Linear actuator for Plastic H3 swinghandles
- Linear rod travel for limited space.
- Suitable for left and right hand applications.
- Left and Right hand Actuators can be disassembled and reassembled in the opposite hand if required.

Linear Actuator
(Right Hand Mounting shown)



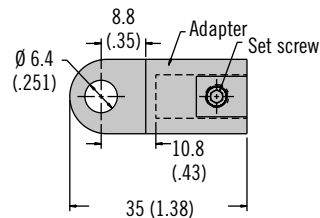
Panel Preparation



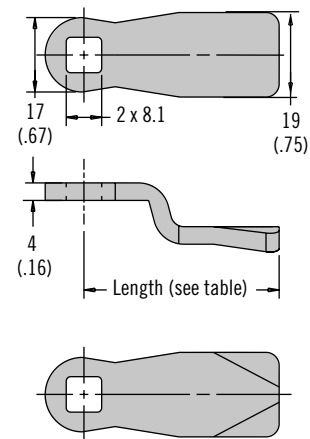
Closed Position

Open Position

Rod Adaptor



Cam



PART NUMBER	
Linear actuator right hand mounting	H3-61-56-33
Linear actuator left hand mounting	H3-61-55-33
Rod adaptor	A5-92-201-31

Part Number

Linear actuator and rod adaptors see table

For multi-point order: Latch

Cam (if 3 point latching required)

Linear actuator and rod adaptor (see table)

Material and Finish

Zinc alloy and steel, zinc plated

To Select Linear actuator and Rod Adaptor:

For use with H3-65 and H3-66 swinghandles. Order linear actuator and rod adaptors separately (1 actuator and 2 adaptors required per latch)

LATCHES

PAWL/CAM ACTION

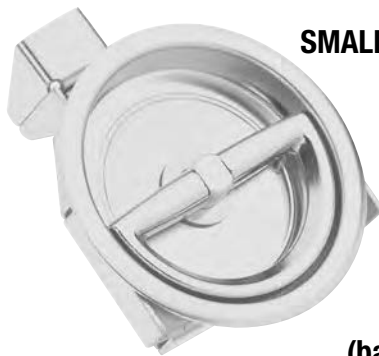
CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

FLUSH CUP SERIES



SMALL

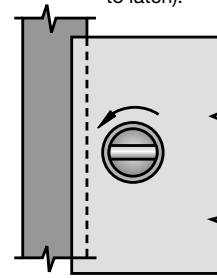


MID-SIZE

(bail handle shown)

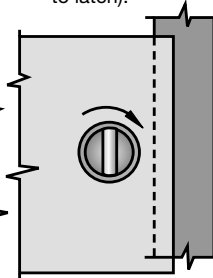
- Flush design – minimal interior protrusion.
- Can be used for multi-point latching.
- Key locking version available.
- Bail handle available in mid-size.

TYPE B
Assemblies
(Turn handle
counterclockwise
to latch).



Handle shown
perpendicular
to edge of door
when latched.

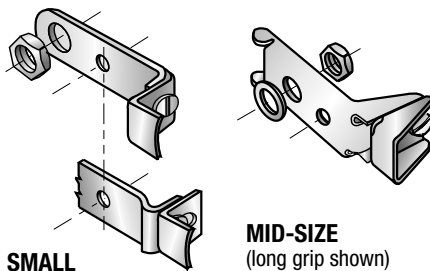
TYPE A
Assemblies
(Turn handle
clockwise
to latch).



Handle shown
parallel to
edge of door
when latched.

- Mounted on either TYPE A or B doors. Choose horizontal or vertical closed position of handle.

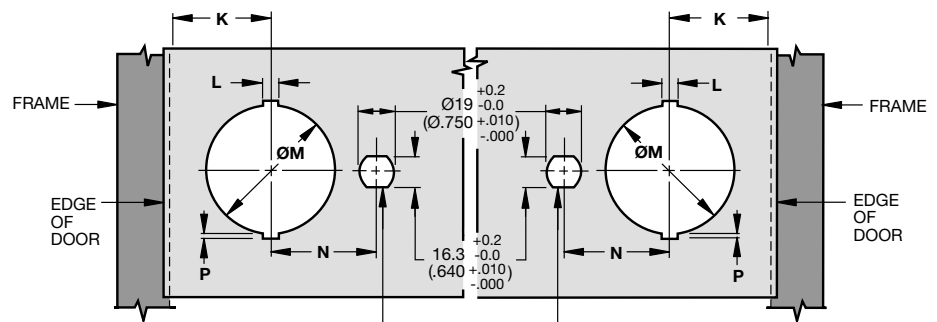
PAWL ASSEMBLIES



SMALL

MID-SIZE
(long grip shown)

PANEL PREPARATION



For TYPE B Assemblies
Turn handle
counterclockwise to latch

For TYPE A Assemblies
Turn handle
clockwise to latch

For detailed
material specifications
plus product installation
instructions.

www.clancey.com

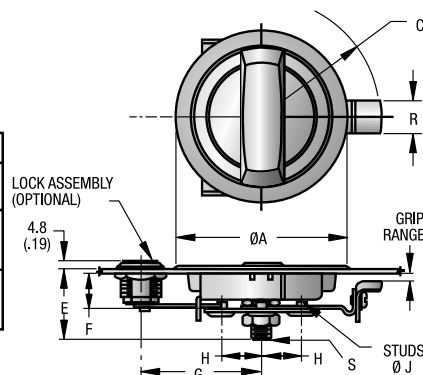
SIZE	K	L (TYP.)	Ø M	N	P (TYP.)
SMALL	33 ± 3.2 (1.31 ± .13)	4.8 (.187)	42.9 ± .40 (1.687 ± .015)	46 ± 0.4 (1.812 ± .015)	1.6 (.062)
MID-SIZED	50.8 (2.00 ± .13)	6.4 ± 0.1 (.250 ± .005)	71.4 ± 0.4 (2.812 ± 0.15)	57.2 ± 0.4 (2.250 ± .015)	2.5 ± 0.2 (.10 ± .01)



FLUSH CUP SERIES



LATCH SIZE	LATCH DIMENSIONS								
	ØA	C Radius	E	F	G	H	ØJ	R	S (UNF)
Small	49.2 (1.94)	40 (1.57)	34.1 (1.34)	21.3 (.84)	46 (1.81)	12.7 (.50)	3.18 (.125)	15.9 (.63)	1/4 - 28
Mid-size Flush & Bail Handle	82.6 (3.25)	57.2 (2.25)	38.9 (1.52)	21.3 (.84)	57.2 (2.25)	19.1 (.75)	4.75 (.187)	22.1 (.87)	3/8 - 24



SIZE	GRIP RANGE	TYPE OF ASSEMBLY	Handle position when latched relative to edge of door	BRIGHT FINISH		BLACK FINISH	
				TYPE B Assemblies	TYPE A Assemblies	TYPE B Assemblies	TYPE A Assemblies
Small	0-12.7 (.50)	Single or Three - Point	parallel	01-10-401-10	01-10-402-10	01-10-401-65	01-10-402-65
			perpendicular	01-10-402-10	01-10-401-10	01-10-402-65	01-10-401-65

Mid-Size	0-12.7 (.50)	Single or Three - Point	parallel	01-13-11	01-13-21	01-13-15	01-13-25
			perpendicular	01-13-21	01-13-11	01-13-25	01-13-15
		Single or Three-Point with lock*	parallel	01-33-11	01-33-21	01-33-15	01-33-25
			perpendicular	01-33-21	01-33-11	01-33-25	01-33-15
	12.7 - 28.6 (.50) - (1.13)	Single or Three - Point	parallel	01-13-31	01-13-41	01-13-35	01-13-45
			perpendicular	01-13-41	01-13-31	01-13-45	01-13-35
		Single or Three-Point with lock*	parallel	01-33-31	01-33-41	01-33-35	01-33-45
			perpendicular	01-33-41	01-33-31	01-33-45	01-33-35
	-----	Two - Point	parallel	01-13-51	01-13-61	01-13-55	01-13-65
			perpendicular	01-13-61	01-13-51	01-13-65	01-13-55
		Two - Point with lock	parallel	01-33-51	01-33-61	01-33-55	01-33-65
			perpendicular	01-33-61	01-33-51	01-33-65	01-33-55

Mid-Size Bail Handle	0-12.7 (.50)	Single or Three - Point	parallel	01-23-11	01-23-21
			perpendicular	01-23-21	01-23-11
		Single or Three-Point with lock*	parallel	01-43-11	01-43-21
			perpendicular	01-43-21	01-43-11
	12.7 - 28.6 (.50) - (1.13)	Single or Three - Point	parallel	01-23-31	01-23-41
			perpendicular	01-23-41	01-23-31
		Single or Three-Point with lock*	parallel	01-43-31	01-43-41
			perpendicular	01-43-41	01-43-31
	-----	Two - Point	parallel	01-23-51	01-23-61
			perpendicular	01-23-61	01-23-51
		Two - Point with lock	parallel	01-43-51	01-43-61
			perpendicular	01-43-61	01-43-51

* Locks are keyed alike. Different key codes are available.
Pawl is not included with two-point assemblies.

LATCHES

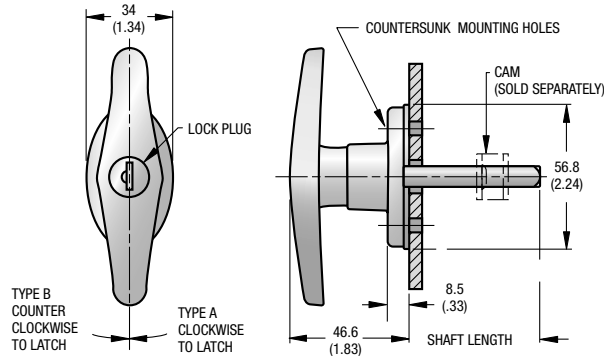
PAWL/CAM ACTION

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

T-HANDLE LATCH STANDARD

- Outstanding pricing.
- Variety of shaft lengths & cams.
- Left or right hand actuation.
- Black or chrome finish.

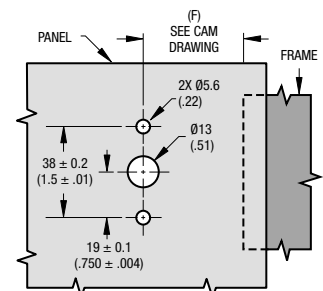


NOTE: Order cam separately on page 39.

	SHAFT LENGTH	LOCKING PART NUMBER*		NON-LOCKING PART NUMBER	
		TYPE A	TYPE B	TYPE A	TYPE B
CHROME	38.1 (1.50)	92-50-113-10	92-50-213-10	92-50-103-10	92-50-203-10
	50.8 (2.00)	92-50-114-10	92-50-214-10	92-50-104-10	92-50-204-10
	63.5 (2.50)	92-50-115-10	92-50-215-10	92-50-105-10	92-50-205-10
BLACK	38.1 (1.50)	92-50-113-50	92-50-213-50	92-50-103-50	92-50-203-50
	50.8 (2.00)	92-50-114-50	92-50-214-50	92-50-104-50	92-50-204-50
	63.5 (2.50)	92-50-115-50	92-50-215-50	92-50-105-50	92-50-205-50

Locking latches supplied w/2 keys

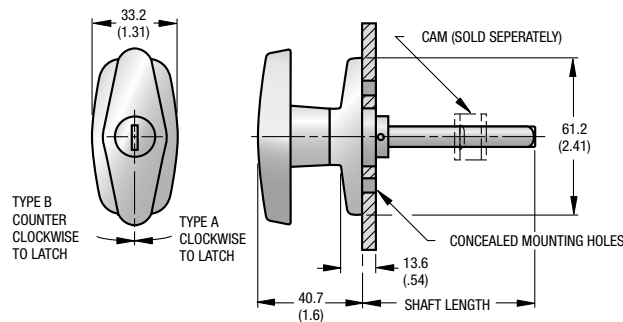
PANEL PREPARATION



Install latch from front of panel with M5 or No. 10 screws.

T-HANDLE LATCH COMPACT

- Concealed mounting hardware.
- Compact design.

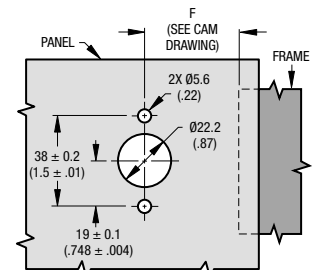


NOTE: Order cam separately on page 39.

	SHAFT LENGTH	LOCKING PART NUMBER*		NON-LOCKING PART NUMBER	
		TYPE A	TYPE B	TYPE A	TYPE B
CHROME	38.1 (1.50)	92-61-113-10	92-61-213-10	92-61-103-10	92-61-203-10
	50.8 (2.00)	92-61-114-10	92-61-214-10	92-61-104-10	92-61-204-10
	63.5 (2.50)	92-61-115-10	92-61-215-10	92-61-105-10	92-61-205-10
BLACK	38.1 (1.50)	92-61-113-50	92-61-213-50	92-61-103-50	92-61-203-50
	50.8 (2.00)	92-61-114-50	92-61-214-50	92-61-104-50	92-61-204-50
	63.5 (2.50)	92-61-115-50	92-61-215-50	92-61-105-50	92-61-205-50

Locking latches supplied w/2 keys

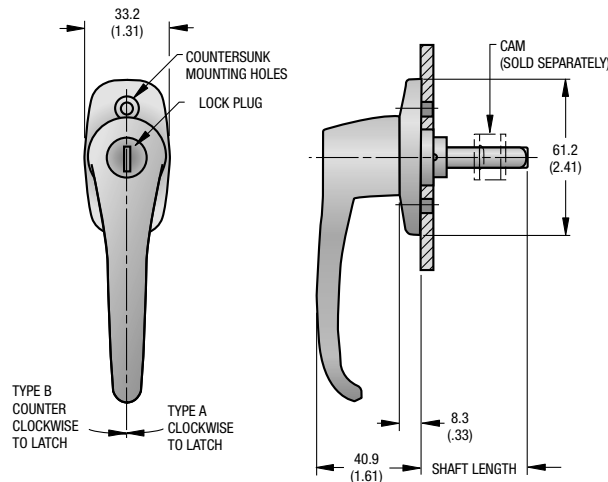
PANEL PREPARATION



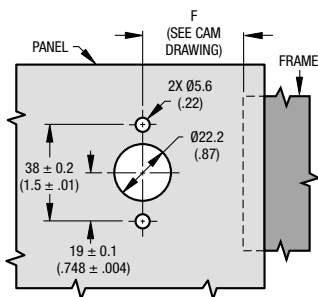
Install with 8-32 screws from the back of the panel.

- Outstanding pricing.
- Variety of shaft lengths & cams.
- Left or right hand actuation.
- Black or chrome finish.

L-HANDLE LATCH STANDARD



PANEL PREPARATION



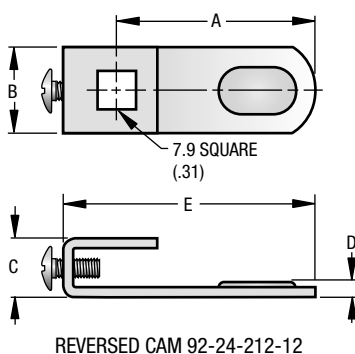
Install latch from front of panel with M5 or No. 10 screws.

NOTE: Order cam separately on page 39.

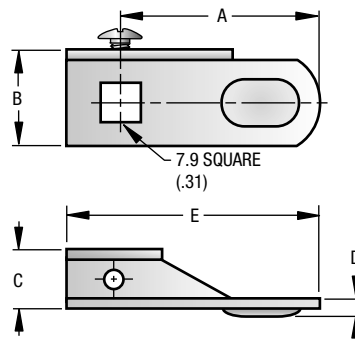
	SHAFT LENGTH	LOCKING PART NUMBER*		NON-LOCKING PART NUMBER	
		TYPE A	TYPE B	TYPE A	TYPE B
CHROME	38.1 (1.50)	92-70-113-10	92-70-213-10	92-70-103-10	92-70-203-10
	50.8 (2.00)	92-70-114-10	92-70-214-10	92-70-104-10	92-70-204-10
	63.5 (2.50)	92-70-115-10	92-70-215-10	92-70-105-10	92-70-205-10
BLACK	38.1 (1.50)	92-70-113-50	92-70-213-50	92-70-103-50	92-70-203-50
	50.8 (2.00)	92-70-114-50	92-70-214-50	92-70-104-50	92-70-204-50
	63.5 (2.50)	92-70-115-50	92-70-215-50	92-70-105-50	92-70-205-50

Locking latches supplied w/2 keys

CAMS FOR T- AND L-HANDLE LATCHES



REVERSED CAM 92-24-212-12



STANDARD CAM

For detailed material specifications plus product installation instructions.

www.clancey.com

A	B	C	D	E	F FRAME LOCATION*	PART NUMBER
41.3 (1.63)	19 (.75)	10.9 (.43)	3.6 (.14)	50.8 (2.0)	28.6 (1.13)	92-24-202-12
50.8 (2.0)	19 (.75)	10.9 (.43)	3.6 (.14)	60.9 (2.4)	38.1 (1.50)	92-24-203-12
60.3 (2.38)	19 (.75)	10.9 (.43)	3.2 (.13)	69.9 (2.75)	47.6 (1.88)	92-24-204-12
41.3 (1.63)	15.9 (.63)	12.3 (.48)	3.6 (.14)	52.4 (2.05)	28.6 (1.13)	92-24-212-12

* See panel preparation

LATCHES

PAWL/CAM ACTION

T- AND L-HANDLE STYLE

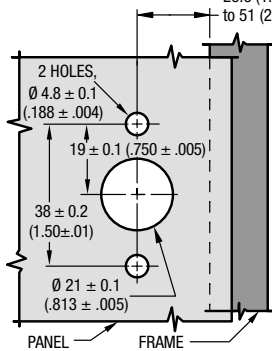
- Detents in full open or closed position.
- Can be used for multi-point latching.
- Ergonomic, comfortable feel.
- Non-locking versions are NSF recognized.



PANEL PREPARATION

FOR SHORT PAWL,
25.5 (1.00) MIN.
to 32 (1.25) MAX.
FOR LONG PAWL,
25.5 (1.00) MIN.
to 51 (2.00) MAX.

*PANEL PREPARATION



For detailed
material specifications
plus product installation
instructions.

www.clancey.com

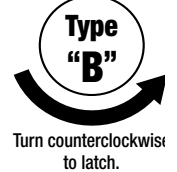
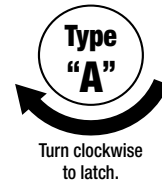
HANDLE	STYLE	L	GRIP RANGE		ASSEMBLY PART NUMBERS (Short Pawl)*	
			MIN.	MAX.	Type "A"	Type "B"
T HANDLE STYLE Bright chrome						
	With Lock	32 (1.25)	16 (.63)	19 (.75)	92-21-111	92-22-111
		44.5 (1.75)	16 (.63)	32 (1.25)	92-21-121	92-22-121
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-21-131	92-22-131
	Without Lock	32 (1.25)	16 (.63)	19 (.75)	92-11-111	92-12-111
		44.5 (1.75)	16 (.63)	32 (1.25)	92-11-121	92-12-121
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-11-131	92-12-131

T HANDLE STYLE Black powder coated						
	With Lock	32 (1.25)	16 (.63)	19 (.75)	92-21-511	92-22-511
		44.5 (1.75)	16 (.63)	32 (1.25)	92-21-521	92-22-521
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-21-531	92-22-531
	Without Lock	32 (1.25)	16 (.63)	19 (.75)	92-11-511	92-12-511
		44.5 (1.75)	16 (.63)	32 (1.25)	92-11-521	92-12-521
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-11-531	92-12-531

L HANDLE STYLE Bright chrome						
	With Lock	32 (1.25)	16 (.63)	19 (.75)	92-41-111	92-42-111
		44.5 (1.75)	16 (.63)	32 (1.25)	92-41-121	92-42-121
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-41-131	92-42-131
	Without Lock	32 (1.25)	16 (.63)	19 (.75)	92-31-111	92-32-111
		44.5 (1.75)	16 (.63)	32 (1.25)	92-31-121	92-32-121
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-31-131	92-32-131

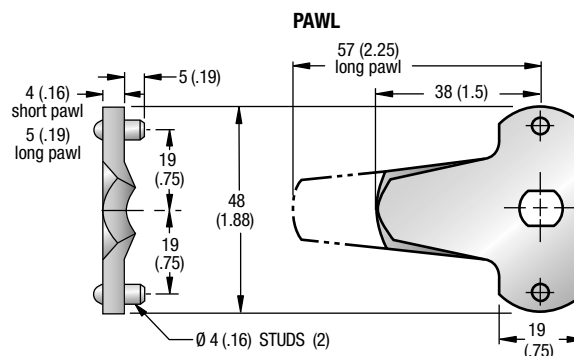
L HANDLE STYLE Black powder coated						
	With Lock	32 (1.25)	16 (.63)	19 (.75)	92-41-511	92-42-511
		44.5 (1.75)	16 (.63)	32 (1.25)	92-41-521	92-42-521
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-41-531	92-42-531
	Without Lock	32 (1.25)	16 (.63)	19 (.75)	92-31-511	92-32-511
		44.5 (1.75)	16 (.63)	32 (1.25)	92-31-521	92-32-521
		57.5 (2.25)	16 (.63)	44.5 (1.75)	92-31-531	92-32-531

NSF Non-locking only.

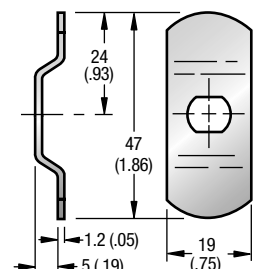


* Latch Assembly part numbers shown are supplied with a short pawl. To order latches with a long pawl, as shown below, change last digit of part number to a 2.

Example : 92-21-112

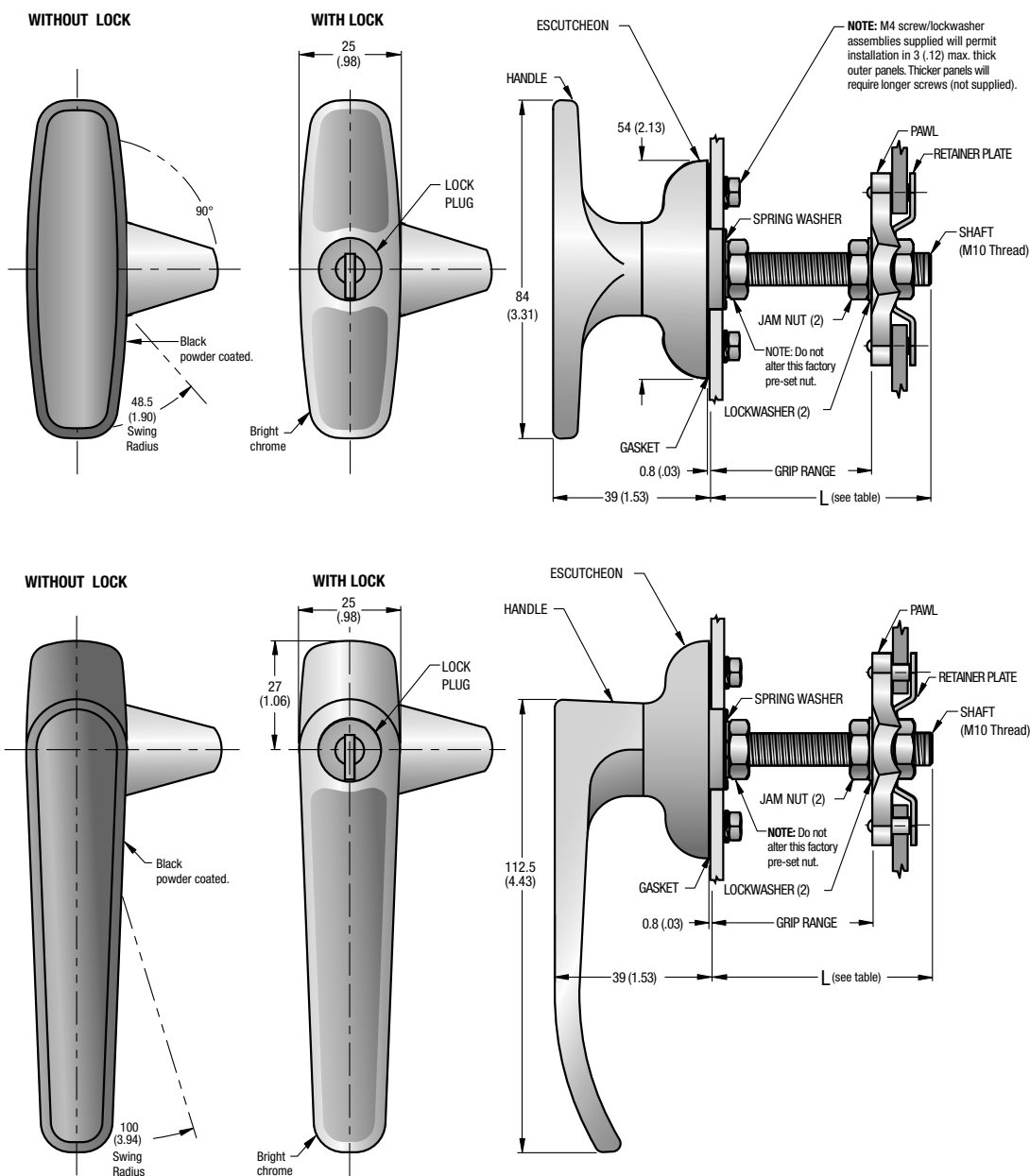


RETAINER PLATE FOR MULTI-POINT SYSTEMS



- Long pawl available.
- Key locking version available.
- Smooth surfaces free of sharp edges.

T- AND L-HANDLE STYLE



LATCHES

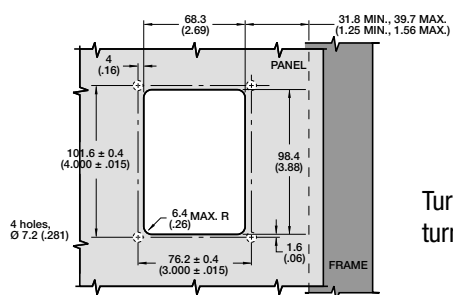
PAWL/CAM ACTION

FLUSH T-HANDLE SERIES, HEAVY DUTY STYLE

NSF



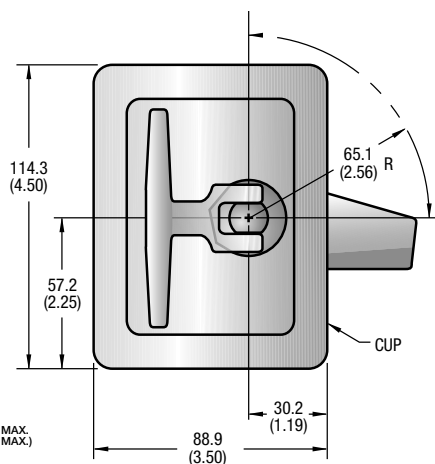
PANEL PREPARATION



For detailed
material specifications
plus product installation
instructions.

www.clancey.com

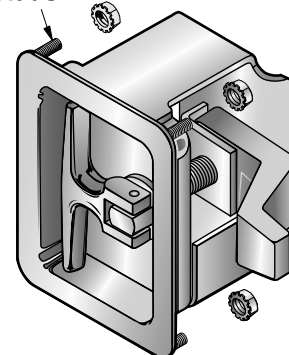
- Flush design: T-handle folds away.
- Adjustable grip style allows for adjustment in the amount of compression.
- Fixed grip style provides consistent compression.



No. 24 Heavy Duty Flush Latches with mounting studs

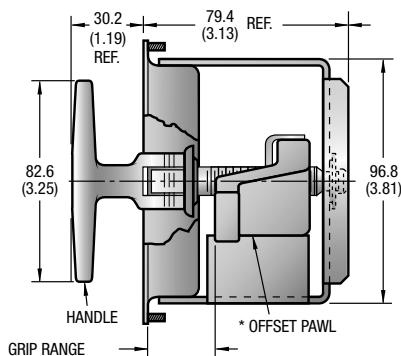
(nut/lockwasher
assemblies
supplied)

- 9.5 (.38) MAX.
panel
thickness
- Tightening
torque of
mounting
nuts not to
exceed
8.5 N•m or
75 in.-lbs.



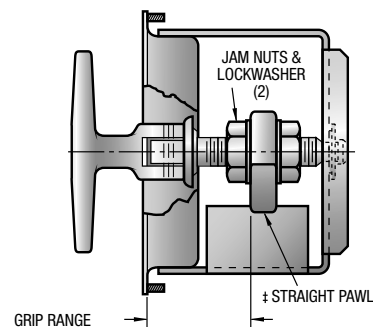
COMPRESSION VERSION ADJUSTABLE-GRIP

Turn handle 90° to latch/unlatch. Additional
turns to pull up tighter, compress a gasket.



FIXED GRIP

Loosen jam nuts to adjust pawl to exact grip.
Tighten jam nuts to lock pawl in position.



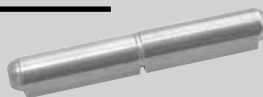
ADJUSTABLE-GRIP COMPRESSION VERSION

GRIP RANGE		PART NUMBERS
MIN.	MAX.	WITH MOUNTING STUDS
19 (.75)	28.6 (1.13)	24-20-601-10
28.6 (1.13)	58.7 (2.31)	24-20-602-10

FIXED GRIP

GRIP RANGE		PART NUMBERS
MIN.	MAX.	WITH MOUNTING STUDS
17.5 (.69)	20.6 (.81)	24-20-621-10
31.8 (1.25)	49.2 (1.94)	24-20-622-10
59.5 (2.34)	62 (2.44)	24-20-623-10

WELD-ON HINGES

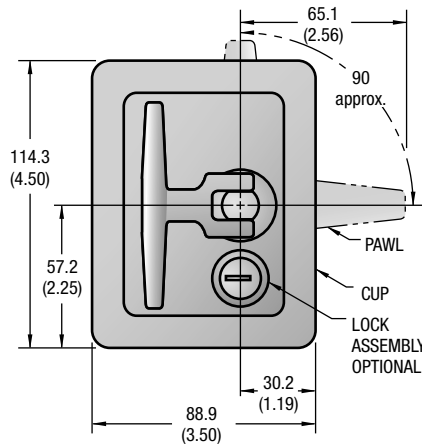


Ideal for heavy duty applications.
See our offerings on pages 159-160.

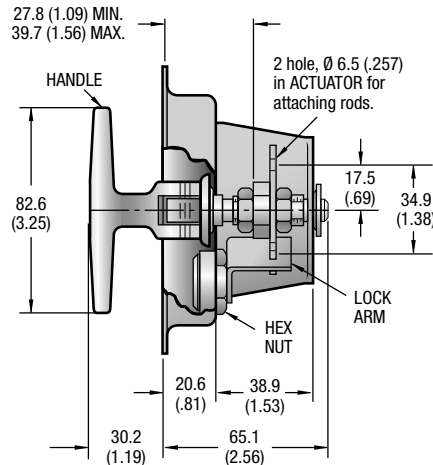
- Flush design: T-handle folds away.
- Welded or mounting stud installation.
- Can be used for multi-point latching.
- Key locking version available.
- Polished stainless steel cup available.

FLUSH T-HANDLE SERIES, FIXED-GRIP STYLE

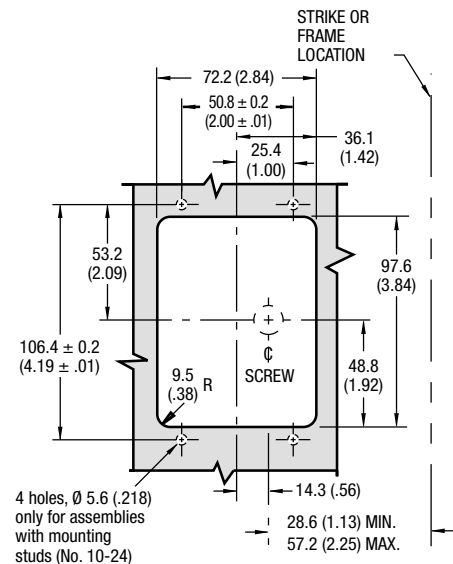
TYPE A Assembly (illustrated)



GRIP RANGE



PANEL PREPARATION



STYLE	PART NUMBERS					
	WITH MOUNTING STUDS				WELD	
	CUP and BRACKET: Polished stainless steel. HANDLE: Die cast zinc, chrome plated.		CUP and BRACKET: Steel, DACROTIZED. HANDLE: Die cast zinc, DACROTIZED.		CUP and BRACKET: Steel, DACROTIZED. HANDLE: Die cast zinc, DACROTIZED.	
	TYPE A	TYPE B	TYPE A	TYPE B	TYPE A	TYPE B
WITH KEYLOCK (keyed alike)*	24-20-812-35	24-20-912-35	24-20-812-10	24-20-912-10	24-10-812-10	24-10-912-10
WITHOUT KEYLOCK	24-20-302-35	24-20-402-35	24-20-302-10	24-20-402-10	24-10-302-10	24-10-402-10

WITHOUT KEYLOCK	DUST AND MOISTURE SEALED (Neoprene gasketed shaft and cup flange)			
	24-20-312-35	24-20-412-35	24-20-312-10	24-20-412-10



Non-locking only

*Locks are keyed alike. Different key codes are available.

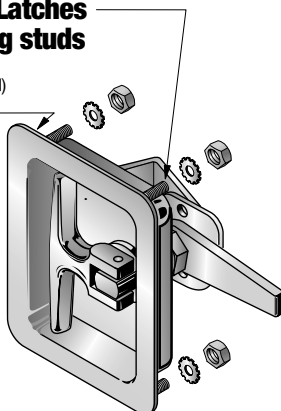
TYPE A Assemblies turn clockwise to latch. TYPE B Assemblies turn counterclockwise to latch.

No. 24 Flush Latches with mounting studs

(mounting nuts and lockwashers supplied)

FLANGE GASKET OPTIONAL

- 7.9 (.31) MAX. panel thickness
- Tightening torque of mounting nuts not to exceed 2.8 N•m or 25 in.-lbs.



LATCHES

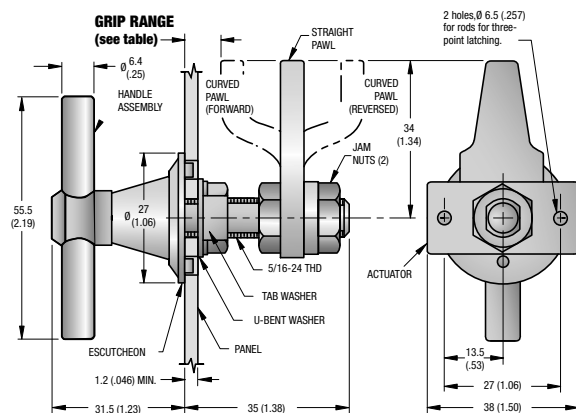
PAWL/CAM ACTION

T-HANDLE SERIES



SMALL SIZE

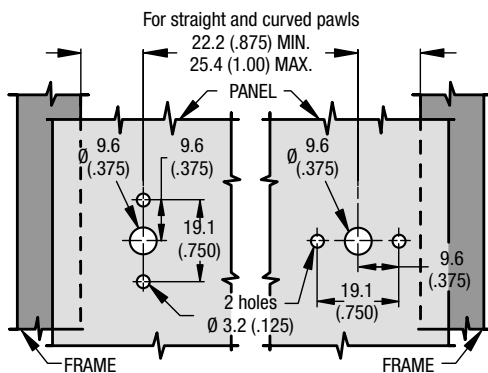
GRIP RANGE		PART NUMBERS	
MIN.	MAX.	Handle Assembly Finish	
		Chemical Protective Film	Chrome Plated
0	12.7 (.50)	68-50-301-10	68-50-301-20
12.7 (.50)	25.4 (1.00)	68-50-302-10	68-50-302-20
25.4 (1.00)	38 (1.50)	68-50-301-10	68-50-301-20



PANEL PREPARATION

Type "B" Operation
Turn handle counterclockwise to latch.

Type "A" Operation
Turn handle clockwise to latch.

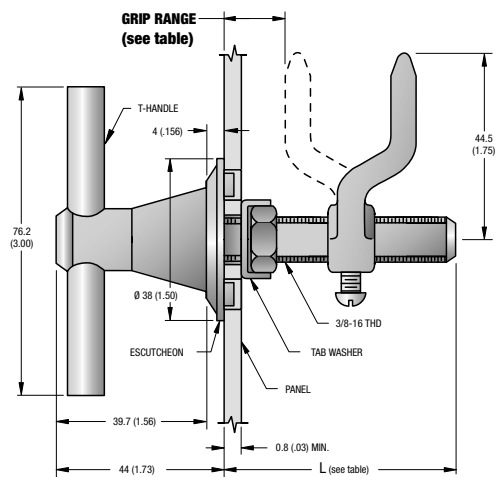


- Restricted 90° rotation.
- Can be used for multi-point latching.
- 3 sizes.

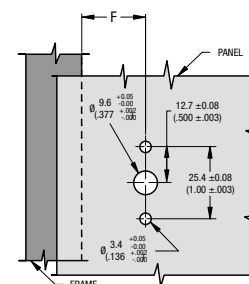
MEDIUM SIZE

GRIP RANGE		L	F	PART NUMBERS	
MIN.	MAX.			Handle Assembly Finish	
				Zinc plate, bright chromate	Chrome Plated
3.2 (.13)	25.4 (1.00)	46.4 (1.83)	31.8 ± 3.2 (1.25 ± .13)	68-10-101-10*	68-10-101-20*
25.4 (1.00)	50.8 (2.00)				

*The same assembly is supplied for both long and short grips.
Short grip curves toward panel. Reverse pawl for short grip.



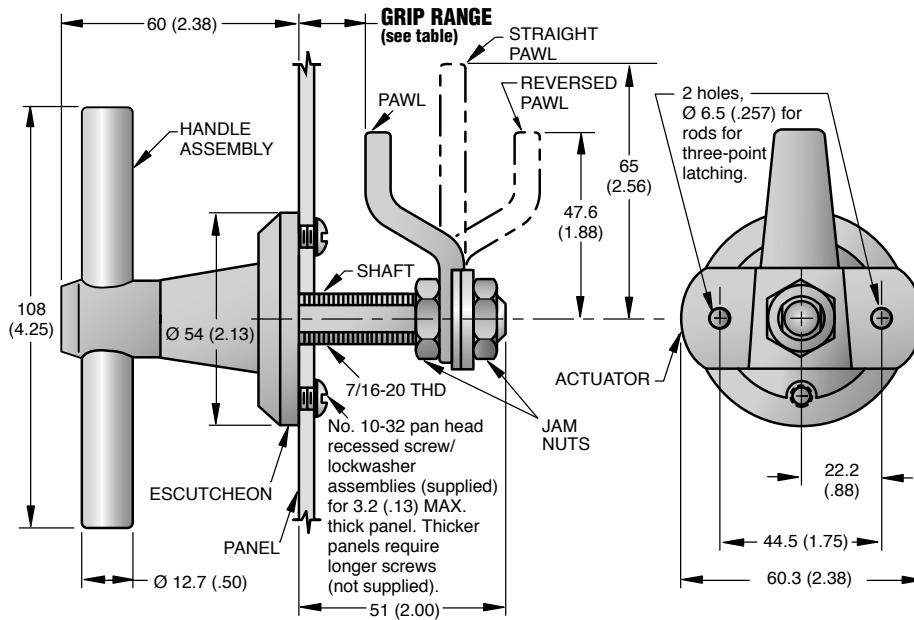
PANEL PREPARATION



Reverse pawl for left/right orientation



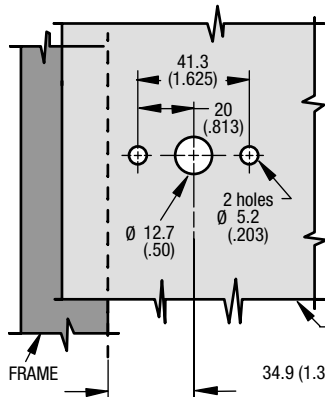
T-HANDLE SERIES, LARGE SIZE



PANEL PREPARATION

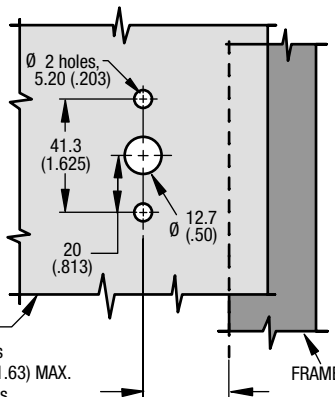
Type "B" Operation

Turn handle counterclockwise to latch.



Type "A" Operation

Turn handle clockwise to latch.



For curved pawls
34.9 (1.38) MIN. to 41.3 (1.63) MAX.
For straight pawls
28.6 (1.13) MIN. to 57.2 (2.25) MAX.

GRIP RANGE		PART NUMBERS	
		Handle Assembly finish	
MIN.	MAX.	Chemical Protective Film	Chrome Plated
0	19 (.75)	68-70-301-10	68-70-301-20
6.4 (.25)	38 (1.50)	68-70-302-10	68-70-302-20
25.4 (1.00)	57 (2.25)	68-70-301-10	68-70-301-20

CAD
POWERED

SOUTHCO SOLUTIONS ARE
"CAD POWERED" AT WWW.CLANCEY.COM

Excellent 2D resources for sourcing prints and documentation, plus the latest in 3D solid models are just a few clicks away.



For detailed material specifications plus product installation instructions.

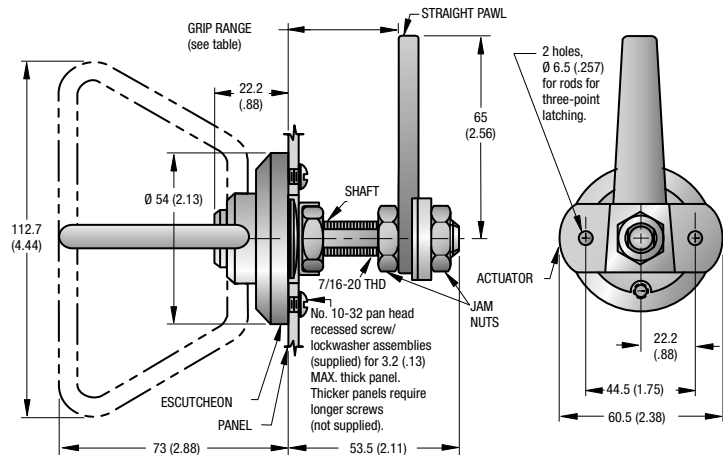
www.clancey.com

LATCHES, PAWL/CAM ACTION



MULTI-POINT
★
LATCHING

GRIP RANGE		PART NUMBERS	
		Handle Assembly finish	
MIN.	MAX.	Zinc Plate Bright Chromate	Chrome Plated
16 (.63)	36.5 (1.44)	68-80-302-10	68-80-302-20



Type "B" Operation
Turn bail handle counterclockwise to latch.

Type "A" Operation
Turn bail handle clockwise to latch.

Technical drawings showing the dimensions for the 28.5mm diameter pawl. The drawings illustrate the frame, panel, and pawl dimensions for both Type "B" (counterclockwise) and Type "A" (clockwise) operations. Key dimensions include the pawl diameter (28.5mm), the distance from the frame to the pawl (20.6mm), and the distance from the panel to the pawl (41.3mm).

For straight pawls
28.6 (1.13) MIN. to 57.2 (2.25) MAX.

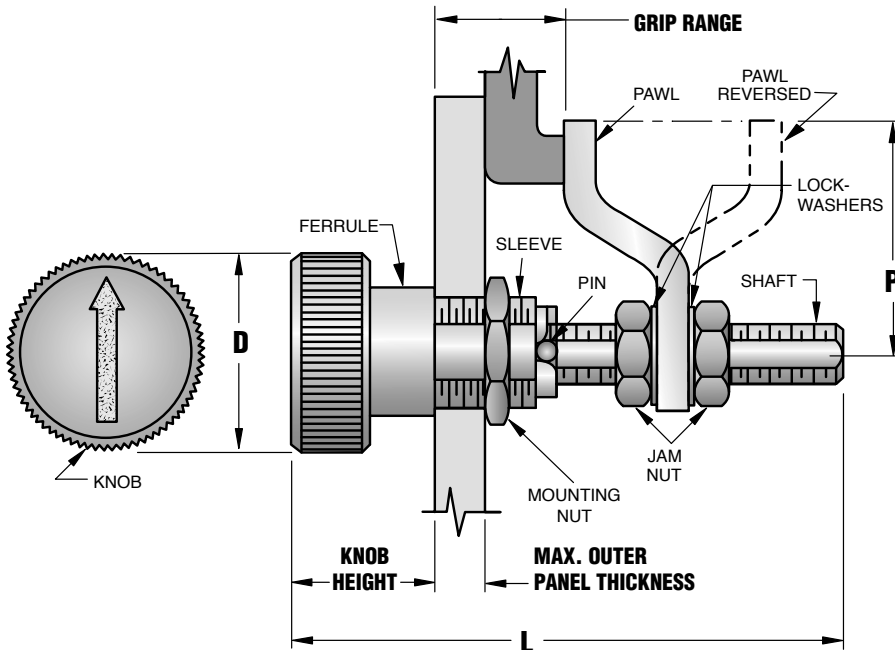
For curved pawls
34.9 (1.38) MIN. to 41.3 (1.63) MAX.



**MULTI-POINT
LATCHING**
CALL FOR ASSISTANCE

- Detents in full open and closed position.
- Turn clockwise or counterclockwise to operate.
- Distinctive “click” upon engagement.
- Arrow acts as a pawl indicator.
- 3 sizes.

ARROWHEAD DESIGN

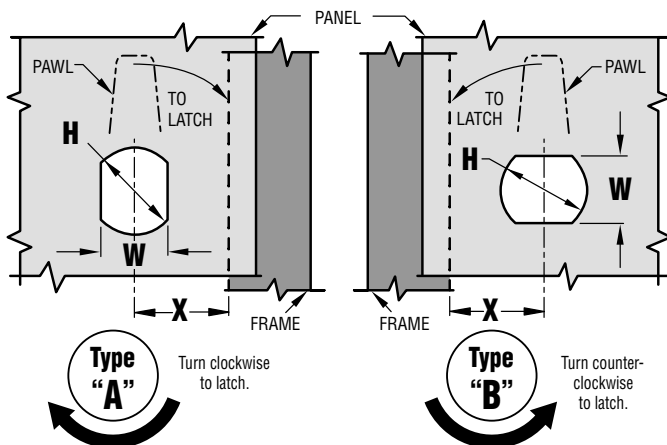


For detailed
material specifications
plus product installation
instructions.

www.clancey.com

DIMENSIONS			KNOB HEIGHT	Max. Outer Panel Thickness	GRIP RANGE				PART NUMBERS	Series	INSTALLATION				shaft thread size
ØD	L	P			Pawl as shown		Pawl reversed				H 0.13 (0.05)	W +0.13 -0.00 (+0.005 -0.00)	X		
					MIN.	MAX.	MIN.	MAX.					MIN.	MAX.	
12.7 (0.50)	39.3 (1.55)	13.5 (0.53)	12.7 (.50) MAX.	1.59 (.063)	4 (.16)	13.4 (.53)	15 (.59)	24.6 (.97)	69-10-301-11	300	8.33 (.328)	6.99 (.275)	9.53 (.375)	11.11 (.438)	6-32 UNC
			9.5(.38) MIN.	4.75 (.188)	7.1 (.28)	18.3 (.72)	18.3 (.72)	28.2 (1.11)							
19.1 (0.75)	47.6 (1.88)	15.9 (.63)	17.5 (.69) MAX.	1.59 (.063)	3.2 (.13)	15.9 (.63)	15.9 (.63)	28.6 (1.13)	69-10-401-11	400	11.51 (.453)	9.78 (.385)	12.30 (.484)	13.10 (.516)	10-32 UNF
			12.7 (.50) MIN.	6.35 (.250)	7.9 (.31)	20.6 (.81)	20.6 (.81)	33.3 (1.31)							
28.6 (1.13)	79.8 (3.14)	34.1 (1.34)	25.4 (1.00) MAX.	6.35 (.250)	4.8 (.19)	30.2 (1.19)	30.2 (1.19)	55.6 (2.19)	69-10-501-11	500	16.26 (.640)	13.72 (.540)	22.23 (.875)	25.40 (1.000)	5/16-24 UNF
			19.1 (.75) MIN.	12.70 (.500)	11.1 (.44)	36.5 (1.44)	36.5 (1.44)	61.9 (2.44)							

PANEL PREPARATION



SAMPLES

We are happy to provide samples for evaluation in your application. We want to be on your prototype, so we can have our part on your final design.



LATCHES

PAWL/CAM ACTION

NEW
ITEMS

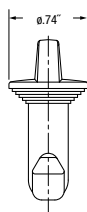
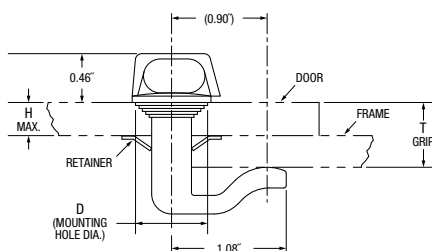
CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

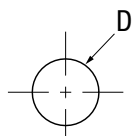
KNOB STYLE CAM LATCH



- Outstanding value-low installed cost.
- Grip adjusts by changing mounting hole diameter.
- Can be used in thick panels.



PANEL PREPARATION



Grip Range		Maximum Outer Panel Thickness "H"	Part Number	Panel Preparation Diameter "D"
Min.	Max.			
.050"	.090"	.050"	HP-L3-1-1	.490"
.090"	.125"	.065"		.555"
.125"	.160"	.095"		.615"
.160"	.200"	.125"		.680"
.200"	.240"	.125"	HP-L3-2-1	.430"
.230"	.270"	.188"		.490"
.260"	.300"	.218"		.555"
.290"	.330"	.250"		.615"
.320"	.360"	.281"	HP-L3-3-1	.680"
.360"	.400"	.125"		.430"
.390"	.430"	.188"		.490"
.420"	.460"	.218"		.555"
.450"	.490"	.250"	HP-L3-4-1	.615"
.480"	.525"	.281"		.680"
.525"	.580"	.125"		.430"
.570"	.610"	.188"		.490"
.600"	.640"	.218"	HP-L3-4-1	.555"
.630"	.670"	.250"		.615"
.660"	.700"	.281"		.680"

COMPOSITE CAM LATCH



- 3 head styles.
- Low installed cost.
- Basic quarter turn operation.

PART NUMBER		
LP-137-1W	LP-137-1K	LP-137-1
WING HEAD	SLOTTED KNOB	SLOTTED HEAD

FASTENER SELECTION AND INSTALLATION

1. Choose a head style with part number from table above.
2. Cam is ordered separately per table below.

IMPORTANT NOTE:

If panel thickness exceeds grip by .125" (3 mm) you must use a cam spacer (order separately) below.

CAM

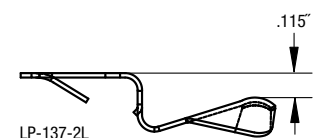
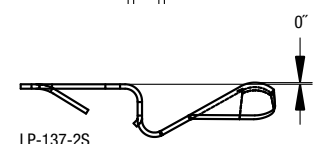
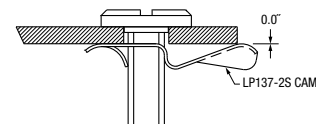
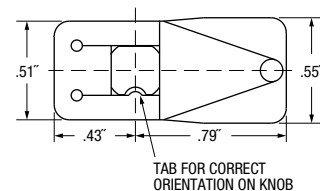
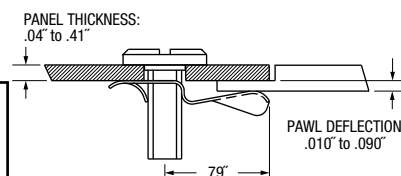


OFFSET	CAM P/N
0.00"	LP-137-25
.115"	LP-137-2L

CAM SPACER P/N

LP-137-3

NOTE: Cam spacer not shown.



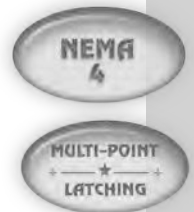
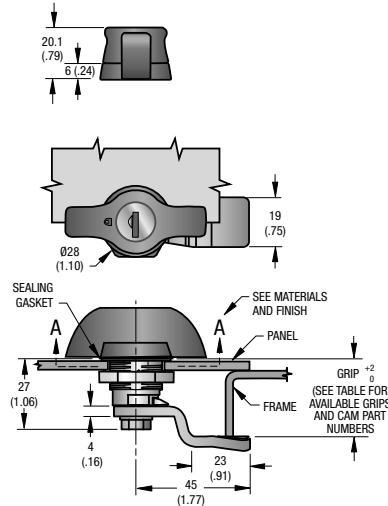
- Ergonomic wing head yields easy turn and grip.
- Available with or without key lock.
- Suitable for NEMA 4 applications.
- Can be used in multi-point applications.

WING KNOB CAM LATCH

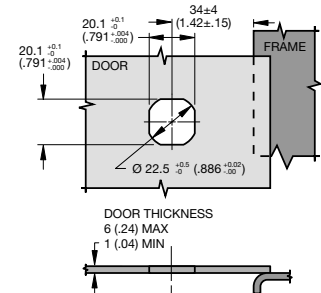
ORDERING INSTRUCTIONS:

- 1 Order head style with preferred locking option (see below).
- 2 Proceed to step 2 on page 79 to order cam.

HEAD STYLE	LOCKING OPTION	PART NUMBER
	Non-locking	E5-9-305-UU1
	Key-locking black lock plug	E5-9-315-UU1
	Key-locking reversible key stainless steel lock plug	E5-9-325-UU1



PANEL PREPARATION



For detailed material specifications plus product installation instructions.
www.clancey.com

* 1 overmolded key supplied w/ each locking head style.

- Integrated padlock feature for secure lock-out.
- Built in detent for positive feel.
- Clockwise or counter-clockwise rotation for design symmetry.

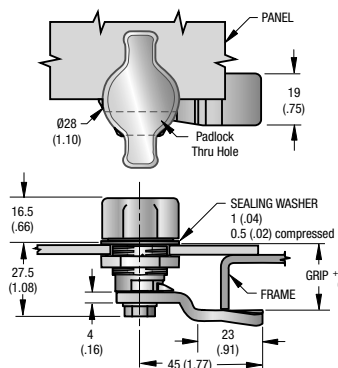
PADLOCKING WINGHEAD CAM LATCH

ORDERING INSTRUCTIONS:

- 1 Select rotation.
- 2 Proceed to step 2 on page 79 to order cam.

ROTATION ACTION	PART NUMBER
 Clockwise to latch	E5-31-SA5-UU0
 Counter clockwise to latch	E5-31-SB2-UU0

NOTE: Padlock thru hole is oriented at the bottom of the wing in the latched position.



Clockwise (illustrated)



PANEL PREPARATION
(See above)



LATCHES

PAWL/CAM ACTION

EXPANDED
RANGE

CAD **southco**
POWERED AUTHORIZED DISTRIBUTOR

QUAD PANEL LATCH, INDUSTRIAL SERIES

- 4 materials including 316 stainless.
- Spring tension cam allows grip tolerance and resists vibration.
- Cams available for nearly any grip.

NEMA
4

NON-
CORROSIVE



8mm triangle head style

Glass filled nylon



5mm double bit head style

Die cast, black



tamper resistant head style

Die cast, chrome



Key locking version

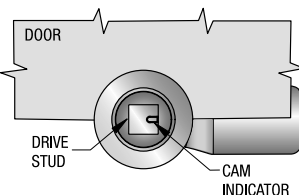


Stainless steel

SPOTLIGHT FEATURES

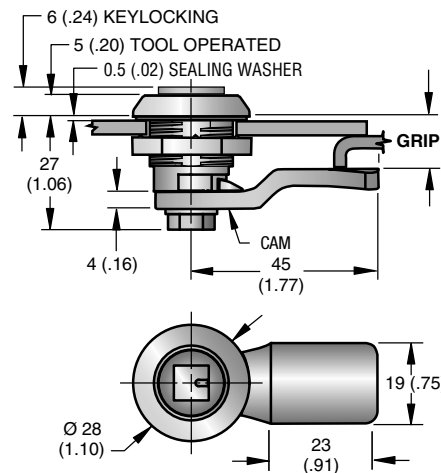
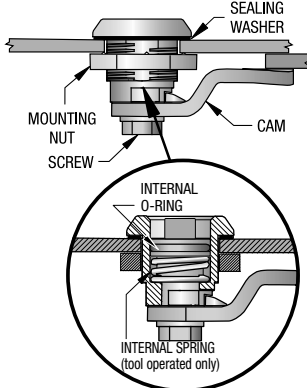
CAM INDICATOR

- Visual guide to cam position.

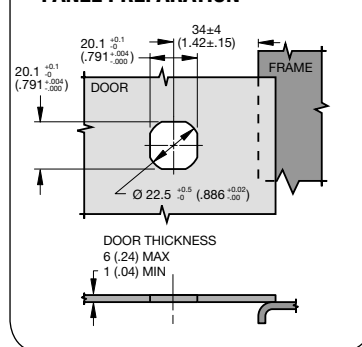


INTERNAL SPRING ACTION

- Allows tolerance.
- Resists vibration.



PANEL PREPARATION



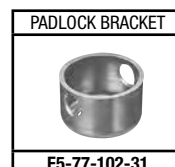
OPTIONAL ACCESSORIES (Order separately)



Grip Adjustment
2.4 mm (.093")



2 mm (.08")



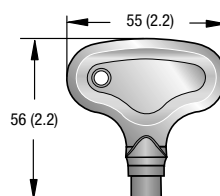
2 mm (.08")

IMPORTANT

Grip adjustment
+2.4mm (.09") Pull tab
+2.0mm (.08") Padlock bracket

Head Style	KEY PART NUMBER		
	Zinc die cast, nickel plate	Zinc die cst, w/ chemical protective film	Glass filled Nylon
8mm Hex	E3-11-1	E3-11-2	E3-11-3
7mm Triangle	E3-3-1	E3-3-2	E3-3-3
8mm Triangle	E3-7-1	E3-7-2	E3-7-3
7mm Square	E3-4-1	E3-4-2	E3-4-3
8mm Square	E3-8-1	E3-8-2	E3-8-3
3mm Double Bit	E3-2-1	E3-2-2	E3-2-3
5mm Double Bit	E3-9-1	E3-9-2	E3-9-3
Bellcore 216	E3-12-1	E3-12-2	E3-12-3
Bellcore Electronics	E3-11-1	E3-11-2	---

KEY DRIVES (Order separately)





1 Select your latch material and head style (order separately)

SLOTTED	7 MM TRIANGLE	7 MM SQUARE	8 MM SQUARE	3 MM DOUBLE BIT	5 MM DOUBLE BIT
Glass Filled Nylon, Black E5-6-003	Glass Filled Nylon, Black E5-6-033 6mm triangle	Glass Filled Nylon, Black E5-6-043	Glass Filled Nylon, Black E5-6-053	Glass Filled Nylon, Black E5-6-063	Glass Filled Nylon, Black E5-6-073
Die cast, Black E5-6-005	Die cast, Black E5-6-025	Die cast, Black E5-6-045	Die cast, Black E5-6-055	Die cast, Black E5-6-065	Die cast, Black E5-6-075
Die cast, Chrome E5-6-002	Die cast, Chrome E5-6-022	Die cast, Chrome E5-6-042	Die cast, Chrome E5-6-052	Die cast, Chrome E5-6-062	Die cast, Chrome E5-6-072
304 Stainless E5-6-0024	304 Stainless E5-6-0224	304 Stainless E5-6-0424	304 Stainless E5-6-0524	304 Stainless E5-6-0624	304 Stainless E5-6-0724
316 Stainless E5-6-0027	316 Stainless E5-6-0227	316 Stainless E5-6-0427	316 Stainless E5-6-0527	316 Stainless E5-6-0627	316 Stainless E5-6-0727

8 MM HEX	RAILWAY STANDARD	BELLCORE 216	BELLCORE ELECTRONICS	TAMPER RESISTANT SLOT	KEY LOCK*
Die cast, Black E5-6-015	Die cast, Black E5-6-226	Die cast, Black E5-6-135	Die cast, Black E5-6-195	Die cast, Black E5-6-215	Die cast, Black E5-5-405
Die cast, Chrome E5-6-012	Die cast, Chrome E5-6-222	Die cast, Chrome E5-6-132	Die cast, Chrome E5-6-192	Die cast, Chrome E5-6-212	Die cast, Chrome E5-5-402
304 Stainless E5-6-0124	304 Stainless E5-6-2224	304 Stainless E5-6-1324			
316 Stainless E5-6-0127	316 Stainless E5-6-2227	316 Stainless E5-6-1327			

*2 Keys, ringed, included

2 Calculate your grip (see design on following page)

Grip = distance from outside panel to frame.

- Add 0.5mm (.02") for compressed seating washer.
- Add grip adjustment if accessories are used.

3 Select your cam (order separately)

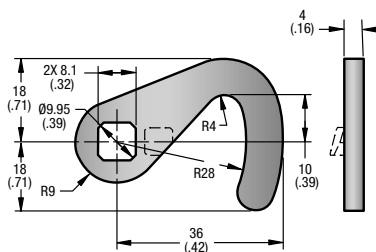
Cam Grip + 2mm (.08") - 0mm (0.00") (See Diagram, Page 50)	4mm (.16")	6mm (.24")	8mm (.31")	10mm (.39")	12mm (.47")	14mm (.55")	16mm (.63")	18mm (.71")	20mm (.79")	22mm (.87")
MATERIAL										
Steel, Zinc Plate	E5-6003	E5-6004	E5-6005	E5-6006	E5-6007	E5-6008	E5-6009	E5-6010	E5-6011	E5-6012
304 Stainless Steel	E5-8003	E5-8004	E5-8005	E5-8006	E5-8007	E5-8008	E5-8009	E5-8010	E5-8011	E5-8012
316 Stainless Steel	E5-9003	E5-9004	E5-9005	E5-9006	E5-9007	E5-9008	E5-9009	E5-9010	E5-9011	E5-9012
							Hook Cams (see below)			

Cam Grip + 2mm (.08") - 0mm (0.00") (See Diagram, Page 50)	24mm (.94")	26mm (1.02")	28mm (1.10")	30mm (1.18")	32mm (1.26")	34mm (1.34")	36mm (1.42")	38mm (1.50")	40mm (1.58")	42mm (1.65")
MATERIAL										
Steel, Zinc Plate	E5-6013	E5-6014	E5-6015	E5-6016	E5-6017	E5-6018	E5-6019	E5-6020	E5-6021	E5-6022
304 Stainless Steel	E5-8013	E5-8014	E5-8015	E5-8016	E5-8017	E5-8018	E5-8019	E5-8020	E5-8021	E5-8022
316 Stainless Steel	E5-9013	E5-9014	E5-9015	E5-9016	E5-9017	E5-9018	E5-9019	E5-9020	E5-9021	E5-9022

**HOOK
CAMs**
Steel,
zincplate



Clockwise (photo)



PART NUMBER	Rotation Action
E5-6200	No Stop Can be used in either rotation
E5-6210	Stop built for Clockwise rotation
E5-6220	Stop built for Counter-clockwise rotation

LATCHES

PAWL/CAM ACTION

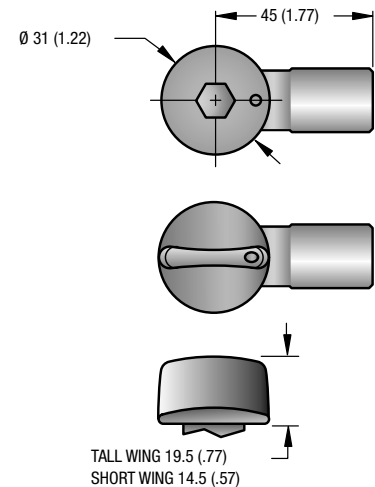
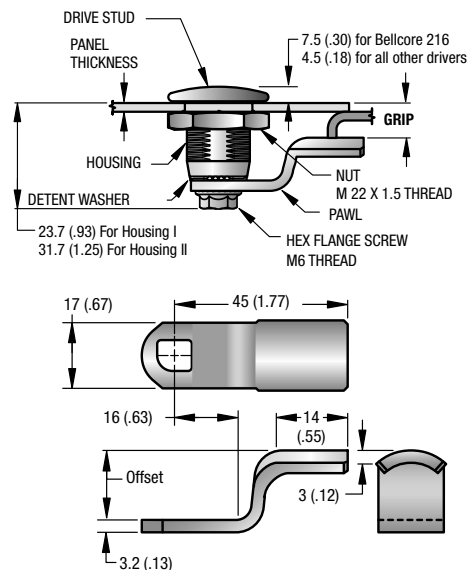
CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

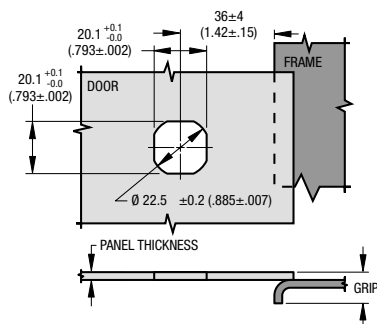
QUAD PANEL LATCH DESIGNER SERIES



- Sealed version can be used to meet NEMA 4 applications.
- Latched / unlatched indicator.
- Single hole installation.
- 13 head styles.
- 2 standard finishes.

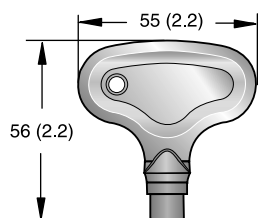


PANEL PREPARATION

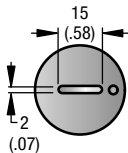
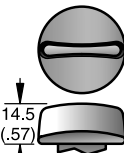
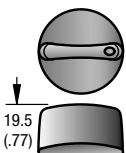


Key Chart (order separately)

KEY PART NUMBER	HEAD STYLE
E3-3-1	7 mm TRIANGLE
E3-7-1	8 mm TRIANGLE
E3-4-1	7 mm SQUARE
E3-8-1	8 mm SQUARE
E3-2-1	3 mm DOUBLE BIT
E3-9-1	5 mm DOUBLE BIT
E3-10-1	8 mm SQUARE SOCKET
E3-12-1	BELLCORE 216
E3-11-1	BELLCORE ELECTRONICS



Available head styles: Head style numbers for part number selection on page 79.

– 00 –  Slotted	– 01 –  8 mm hex socket	– 02 –  7 mm triangle	– 03 –  8 mm triangle	
– 04 –  7 mm square	– 05 –  8 mm square	– 06 –  3 mm double bit	– 07 –  5 mm double bit	
– 08 –  Square socket	– 11 –  Short wing	– 12 –  Tall wing	– 13 –  Bellcore 216	– 19 –  Bellcore Electronics

Note: If the difference between the door thickness and the grip is less than 4 mm (.16"), the latch pawl must be removed for installation.

QUAD PANEL LATCH DESIGNER SERIES



HOUSING STYLE II (1-14 mm door thickness) GRIP RANGE		PART NUMBER			
MINIMUM	MAXIMUM	Sealed, black finish	Sealed, chrome finish	Not sealed, black finish	Not sealed chrome finish
2 (.08")	4 (.16")	E5-1-XX5-021	E5-1-XX1-021	E5-1-XX5-020	E5-1-XX1-020
4 (.16")	6 (.24")	E5-1-XX5-031	E5-1-XX1-031	E5-1-XX5-030	E5-1-XX1-030
6 (.24")	8 (.31")	E5-1-XX5-041	E5-1-XX1-041	E5-1-XX5-040	E5-1-XX1-040
8 (.31")	10 (.39")	E5-1-XX5-051	E5-1-XX1-051	E5-1-XX5-050	E5-1-XX1-050
10 (.39")	12 (.47")	E5-1-XX5-061	E5-1-XX1-061	E5-1-XX5-060	E5-1-XX1-060
12 (.47")	14 (.55")	E5-1-XX5-071	E5-1-XX1-071	E5-1-XX5-070	E5-1-XX1-070
14 (.55")	16 (.63")	E5-1-XX5-081	E5-1-XX1-081	E5-1-XX5-080	E5-1-XX1-080
16 (.63")	18 (.71")	E5-1-XX5-091	E5-1-XX1-091	E5-1-XX5-090	E5-1-XX1-090
18 (.71")	20 (.79")	E5-1-XX5-101	E5-1-XX1-101	E5-1-XX5-100	E5-1-XX1-100
20 (.79")	22 (.87")	E5-1-XX5-111	E5-1-XX1-111	E5-1-XX5-110	E5-1-XX1-110
22 (.87")	24 (.94")	E5-1-XX5-121	E5-1-XX1-121	E5-1-XX5-120	E5-1-XX1-120
24 (.94")	26 (1.02")	E5-1-XX5-131	E5-1-XX1-131	E5-1-XX5-130	E5-1-XX1-130

How to Order:

1. Determine grip by adding:

Door thickness		_____
Accessories	+	_____
Sealing washer	+	_____
Frame thickness	+	_____
Grip	=	_____

2. Review door thickness. Enter part number chart based on door thickness. Place your grip in the grip range.

3. Determine your sealing option and select your finish.

4. Add the head style number from page 78 in place of -XX to compute your part number.

5. Order key from page 78 if head style requires.

HOUSING STYLE II (1-14 mm door thickness) GRIP RANGE		PART NUMBER			
MINIMUM	MAXIMUM	Sealed, black finish	Sealed, chrome finish	Not sealed, black finish	Not sealed chrome finish
6 (.24")	8 (.31")	E5-2-XX5-001	E5-2-XX1-001	E5-2-XX5-000	E5-2-XX1-000
8 (.31")	10 (.39")	E5-2-XX5-011	E5-2-XX1-011	E5-2-XX5-010	E5-2-XX1-010
10 (.39")	12 (.47")	E5-2-XX5-021	E5-2-XX1-021	E5-2-XX5-020	E5-2-XX1-020
12 (.47")	14 (.55")	E5-2-XX5-031	E5-2-XX1-031	E5-2-XX5-030	E5-2-XX1-030
14 (.55")	16 (.63")	E5-2-XX5-041	E5-2-XX1-041	E5-2-XX5-040	E5-2-XX1-040
16 (.63")	18 (.71")	E5-2-XX5-051	E5-2-XX1-051	E5-2-XX5-050	E5-2-XX1-050
18 (.71")	20 (.79")	E5-2-XX5-061	E5-2-XX1-061	E5-2-XX5-060	E5-2-XX1-060
20 (.79")	22 (.87")	E5-2-XX5-071	E5-2-XX1-071	E5-2-XX5-070	E5-2-XX1-070
22 (.87")	24 (.94")	E5-2-XX5-081	E5-2-XX1-081	E5-2-XX5-080	E5-2-XX1-080
24 (.94")	26 (1.02")	E5-2-XX5-091	E5-2-XX1-091	E5-2-XX5-090	E5-2-XX1-090
26 (1.02")	28 (1.10")	E5-2-XX5-101	E5-2-XX1-101	E5-2-XX5-100	E5-2-XX1-100
28 (1.10")	30 (1.18")	E5-2-XX5-111	E5-2-XX1-111	E5-2-XX5-110	E5-2-XX1-110
30 (1.18")	32 (1.25")	E5-2-XX5-121	E5-2-XX1-121	E5-2-XX5-120	E5-2-XX1-120
32 (1.25")	34 (1.34")	E5-2-XX5-131	E5-2-XX1-131	E5-2-XX5-130	E5-2-XX1-130



ADJUSTMENT FOR ACCESSORIES:

Add the adjustment number to the formula above.

Accessories: (order separately)

Seal: (included with sealed assemblies)

Pull tab



E5-18

**Adjustment
Number**

**2.4 mm
(.093")**

Padlock brackets



E3-77-101-31

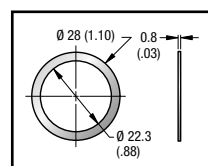
**2 mm
(.08")**



E3-77-102-31

**2 mm
(.08")**

Sealing washer



**0.4 mm
(.02")**

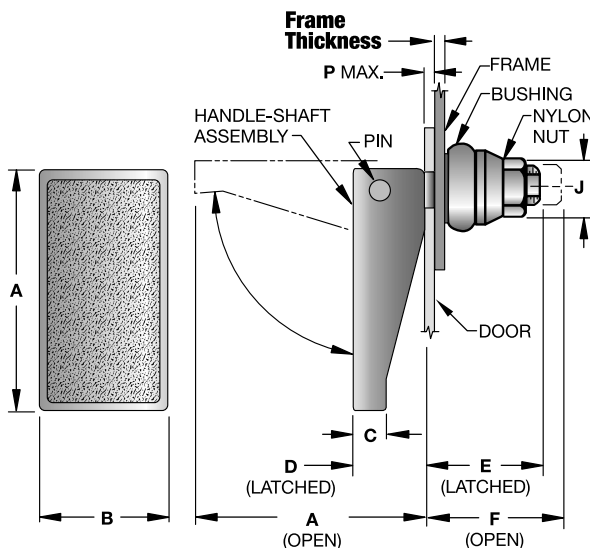
LATCHES

PAWL/CAM ACTION

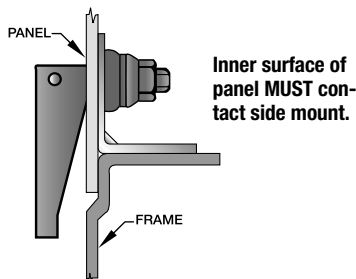
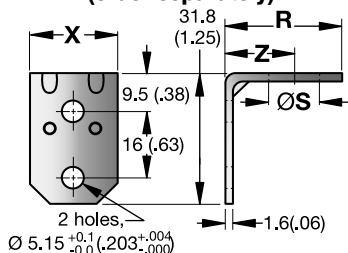
SWELL ACTION SERIES, HANDLE STYLE



- Accommodates misalignment between door and frame.
- Latches in any frame thickness, and blind applications.



SIDE MOUNT BRACKET (order separately)



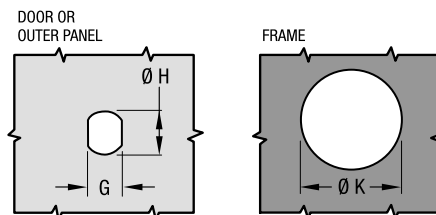
MATERIAL AND FINISH

1010 Steel, zinc plated with yellow chromate dip.

SERIES	ØS	R	X	Z	PART NUMBERS
81 & 83	9.5 (.38)	27 (1.06)	20.5 (.81)	16.7 (.66)	19-0-15666-11
91 & 93	13.5 (.53)				19-0-15665-11

SERIES	DIMENSIONS								PART NUMBERS	THREAD SIZE
	A	B	C	D	E	F	J (Across Flats)	P MAX.		
81	28 (1.09)	12 (.47)	4 (.14)	8 (.31)	13 (.52)	15.5 (.61)	6 (.24)	3.2 (.13)	19-81-10	8-32 UNC
91	39 (1.53)	17 (.66)	5 (.19)	11.5 (.45)	19 (.75)	22.5 (.89)	8 (.31)	4.8 (.19)	19-91-10	12-24 UNC

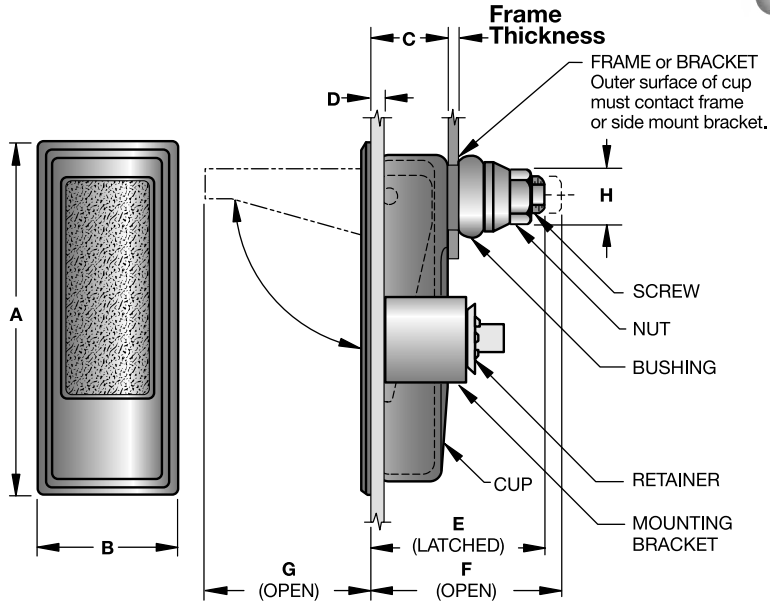
PANEL PREPARATION



SERIES	G +0.1 -0.0 (+.004 -.000)	ØH +0.1 -0.0 (+.004 -.000)	FRAME THICKNESS	ØK +0.5 -0.0 (+.030 -.000)	MAX. misalignment between Ø's of panel hole and frame hole.	RATED LOAD (SHORT TERM)
81	3.3 (.130)	4.1 (.161)	3.2 (.13) MAX.	9.5 (.375)	0.4 (.015)	180 N (40 lbs.)
91	4.5 (.177)	5.8 (.228)	up to 3.2 (.13)	13.5 (.531)	0.6 (.025)	440 N (100 lbs.)
			3.2 (.13) to 4.8 (.19)	14 (.547)	0.8 (.030)	330 N (75 lbs.)

- Flush design.
- Dampens vibration.

SWELL ACTION SERIES, FLUSH STYLE

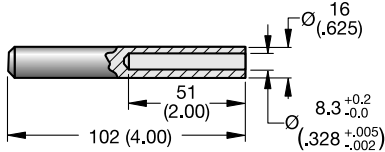


For detailed
material specifications
plus product installation
instructions.

www.clancey.com

SERIES	DIMENSIONS								PART NUMBERS	THREAD SIZE
	A	B	C	D MAX.	E	F	G	H		
83	44 (1.73)	19 (.74)	9.5 (.37)	3.2 (.13)	21 (.81)	23 (.90)	21 (.84)	6 (.24)	19-83-10	8-32 UNC
93	61 (2.39)	24 (.95)	13.3 (.52)	4.8 (.19)	30 (1.16)	33 (1.30)	28 (1.12)	8 (.31)	19-93-10	12-24 UNC

SET TOOL



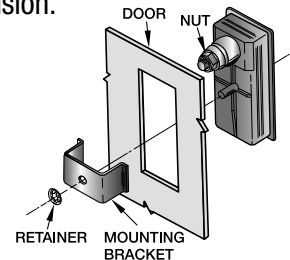
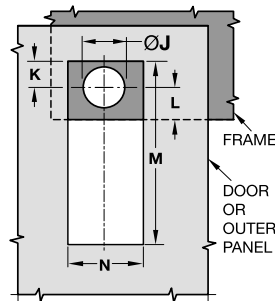
MATERIAL AND FINISH
1095 Steel, zinc plated.

PART NUMBER

17-10019-11

PANEL PREPARATION

1. Prepare rectangular hole in door and round hole in frame.
2. Seat latch in rectangular hole.
3. Position bracket and retainer over stud. Place set tool over retainer and sharply strike tool. With handle in up (unlatched) position, adjust nut to provide satisfactory latching tension.



SERIES	MAX. misalignment between C's of panel hole and frame hole.	RATED LOAD (SHORT TERM)	FRAME OR BRACKET				OUTER PANEL	
			FRAME THICKNESS	Ø J +0.5 (+.020) -0.0 (-.000)	K ±0.3 (.010)	L MAX.	M	N
83	0.4 (.015)	180 N (40 lbs.)	3.2 (.13) MAX.	9.5 (.375)	6 (.234)	11 (.45)	41.5 ^{+0.4} _{-0.0} (1.640 ±.005)	16.5 ^{+0.0} _{-0.4} (.640 ±.005)
93	0.6 (.025)	440 N (100 lbs.)	up to 3.2 (.13)	13.5 (.531)	8 (.312)	14 (.56)	57.5 ±0.2 (2.265 ±.005)	20.5 ^{+0.4} _{-0.0} (.812 ±.005)
	0.8 (.030)	330 N (75 lbs.)	3.2 (.13) to 4.8 (.19)	14 (.547)				

LATCHES

PAWL/CAM ACTION

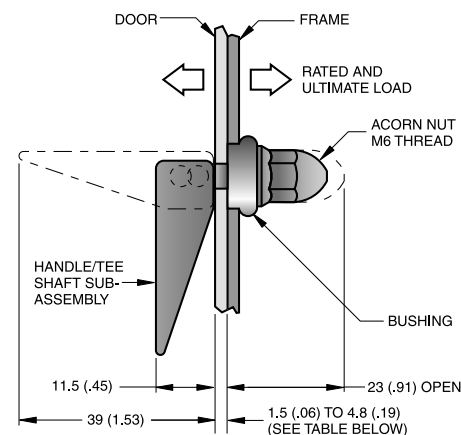
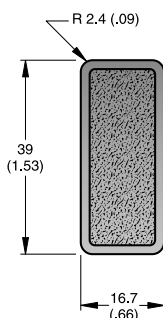
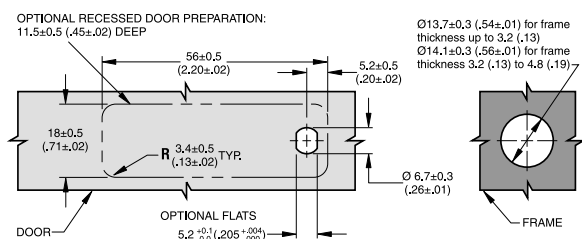
SWELL ACTION SERIES, BULLET NOSE

- Accommodates misalignment between door and frame.
- Latches in any frame thickness and blind applications.
- Dampens vibration.
- Latch and handle in one.



PART NUMBER
19-54-01

PANEL PREPARATION



DOOR THICKNESS	USE WASHER?	ADJUSTMENT REQUIRED?
1.7±0.2 (.07±.01)	YES	NO
1.9 (.08) to 2.3 (.09)	YES	YES
2.5±0.2 (.10±.01)	NO	NO
2.7 (.11) to 4.8 (.19)	NO	YES

SWELL ACTION SERIES, HEAVY DUTY

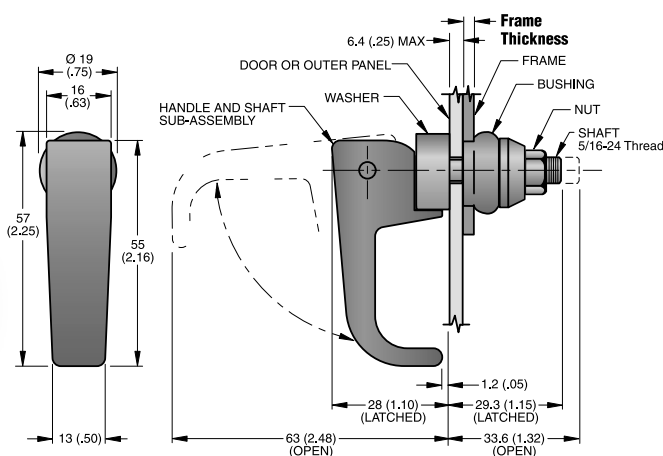
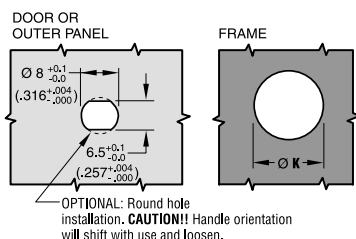
- Die-cast handle provides additional leverage for heavy duty applications.



PART NUMBER
19-14-10

For detailed material specifications plus product installation instructions.
www.clancey.com

PANEL PREPARATION



FRAME THICKNESS	Ø K $\frac{+.05}{-.00}$ (.031 $\frac{+.001}{-.000}$)	MAX. misalignment between C's of panel hole and frame hole.
1.2 (.05) to 3.2 (.13)	19 (.750)	0.9 (.035)
3.2 (.13) to 4.8 (.19)	19.5 (.766)	1.1 (.045)
4.8 (.19) to 6.4 (.25)	20 (.781)	1.3 (.050)
6.4 (.25) and Up	20.5 (.797)	1.5 (.060)

- Easy, intuitive action.
- Supplied with surface and mortise keepers.
- Mounting hardware is included.

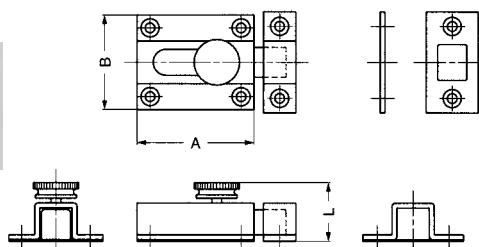
SLIDE BOLTS

KNOB STYLE

- Knurled knob for easy grip

Material: Brass

Finish: Satin nickel



BRASS

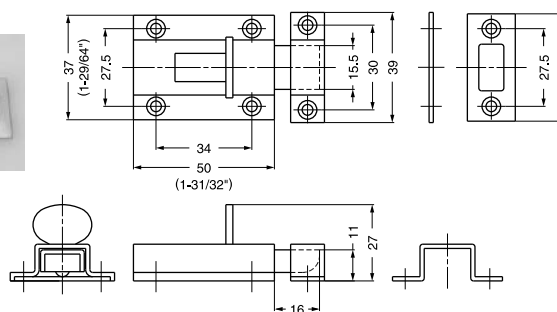
PART NUMBER	PRIMARY DIMENSIONS		
	LENGTH "A"	WIDTH "B"	HEIGHT "L"
SBL-35	36 (1.42")	29 (1.14")	18 (.71")
SBL-45	45 (1.77")	30 (1.18")	18.5 (.73")

TAB STYLE

- Easy to activate



PART NUMBER
KR-50



STAINLESS

ROUNDED TAB

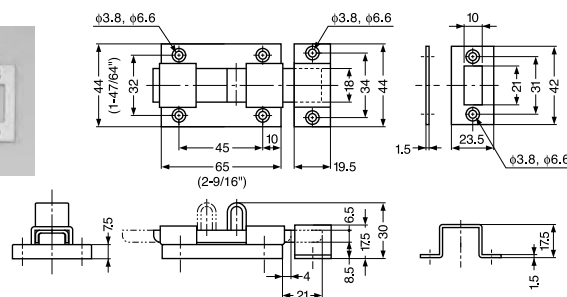
- No snag design

Material: 304 stainless steel

Finish: Polished



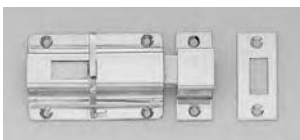
PART NUMBER
KR-65



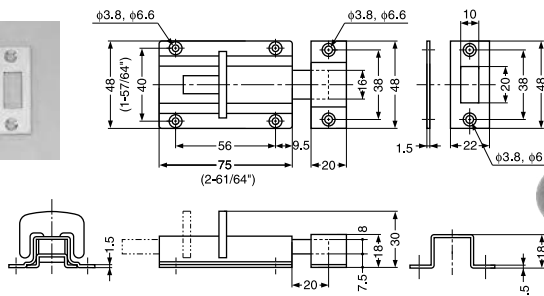
STAINLESS

WING TAB

- Wing drapes over latch channel



PART NUMBER
KR-75



STAINLESS

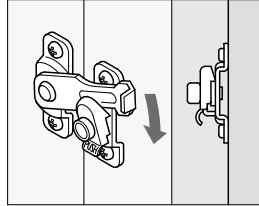
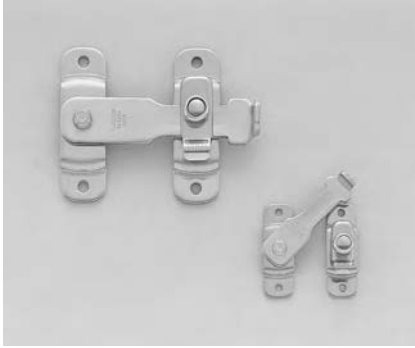
LATCHES

PAWL/CAM ACTION

CAD
POWERED

SPRING LOADED BAR LATCH

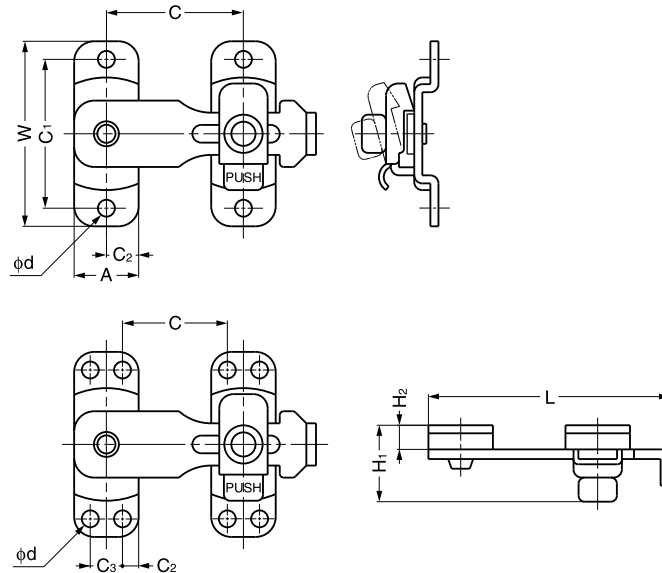
- Spring action catch secures bar in place for secure closing.
- Push button release to disengage latch.
- 6 sizes available.
- NSF recognized component.



Material: 304 stainless steel

Finish: Polished

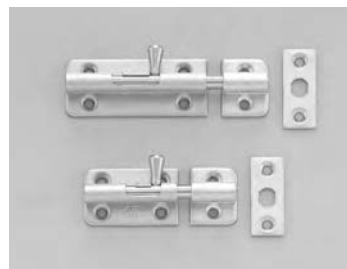
Note: Supplied with stainless steel screws



PART NUMBER	PRIMARY DIMENSIONS					MOUNTING DIMENSIONS				
	L	W	A	H ₁	H ₂	C	C+/-	C ₁	C ₂	C ₃
BLL-45	48 (1.89")	40 (1.57")	13 (.51")	17 (.67")	4.5 (.18")	23 (.91")	3 (.12")	32 (1.26")	6.5 (.26")	----
BLL-60	63 (2.48")	46 (1.81")	16 (.63")	20 (.79")	6 (.24")	34 (1.34")	4 (.16")	37 (1.46")	8 (.31")	----
BLL-80	85 (3.35")	65 (2.56")	20 (.79")	22.5 (.89")	7 (.28")	47 (1.85")	7 (.28")	53 (2.08")	10 (.39")	----
BLL-100	105 (4.13")	80 (3.15")	25 (.98")	26.5 (1.04")	8 (.31")	59 (2.32")	7 (.28")	66 (2.60")	12.5 (.49")	----
BLL-120	127 (5.00")	100 (3.94")	28.5 (1.12")	28 (1.10")	8 (.31")	56 (2.20")	10 (.39")	80 (3.15")	6.8 (.27")	15 (.59")
BLL-150	155 (6.10")	120 (4.72")	30.5 (1.20")	28 (1.10")	8 (.31")	74 (2.91")	14 (.55")	95 (3.74")	7.3 (.29")	16 (.63")

- Spring action on latch pin forces the pin to the closed position and provides resistance when opening.
- 2 sizes available.
- NSF recognized component.

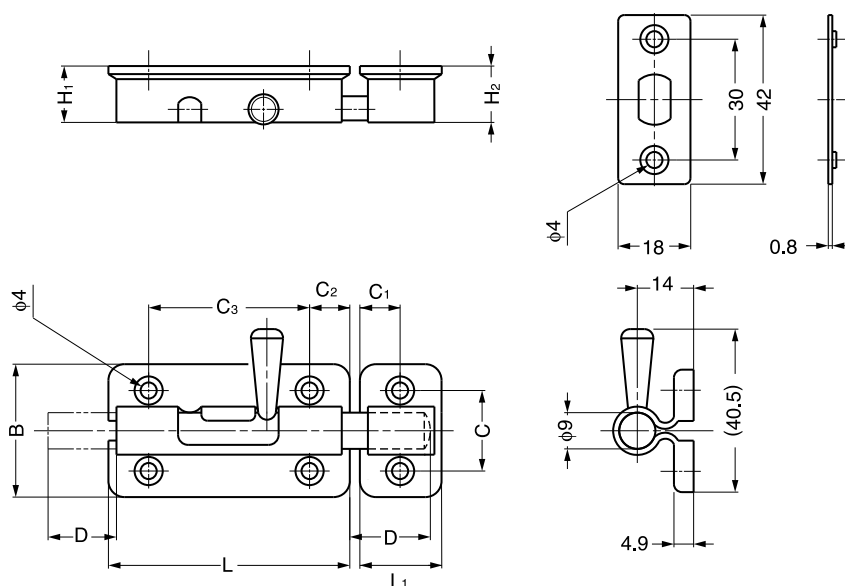
SPRING LOADED BARREL BOLT


NSF
STAINLESS

Material: 304 stainless steel

Finish: Satin

Note: Supplied with stainless steel screws.
 Supplied with surface and mortise keepers.



PART NUMBER	PRIMARY DIMENSIONS						MOUNTING DIMENSIONS			
	L	L ₁	B	H ₁	H ₂	D	C	C ₁	C ₂	C ₃
BLS-60	60 (2.36")	25.4 (1.00")	33 (1.30")	20 (.79")	20.4 (.80")	17 (.67")	20 (.79")	12.7 (.50")	10 (.39")	40 (1.57")
BLS-90	90 (3.54")	25.4 (1.00")	33 (1.30")	20 (.79")	20.4 (.80")	24 (.97")	20 (.79")	12.7 (.50")	12.5 (.49")	65 (2.56")

LATCHES

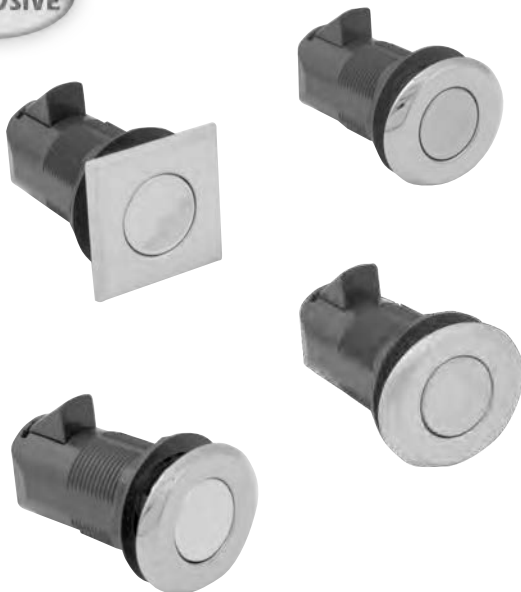
PUSH TO CLOSE

CAD
POWERED

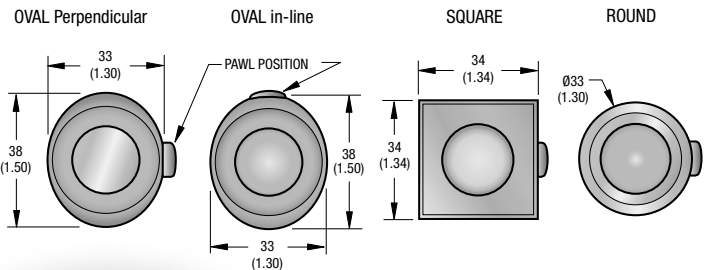
southco
AUTHORIZED DISTRIBUTOR

SOUTHCO® POINT LATCH

NON-CORROSIVE



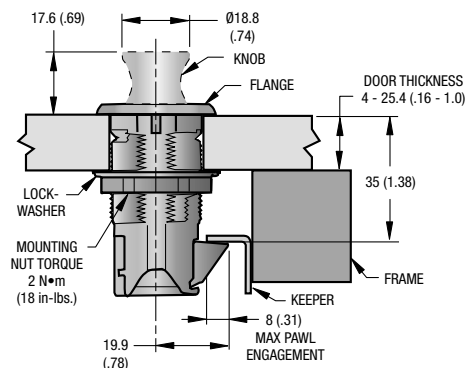
- Knob stores flush; pops out at a touch.
- Smooth operation requires low closing force.
- Easy single hole installation.
- Can be closed in both latched and unlatched position.
- Finish and shape design flexibility.



For detailed material specifications plus product installation instructions.
www.clancey.com

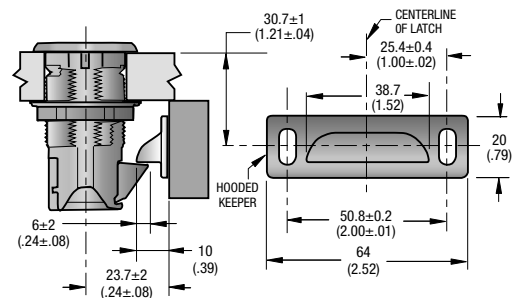
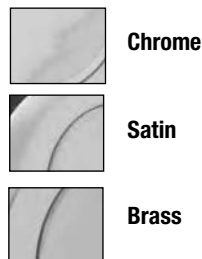
HOODED KEEPER MP-510-16-4 •

Use M5 or #10 screws to mount (not supplied)



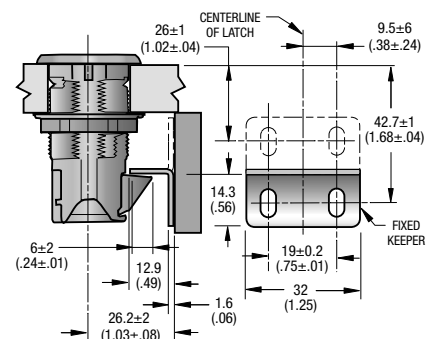
TO VIEW FINISH OPTIONS
VISIT: www.clancey.com

Finish Options



FIXED KEEPER M1-519-4 •

Use M5 or #10 screws to mount (not supplied)



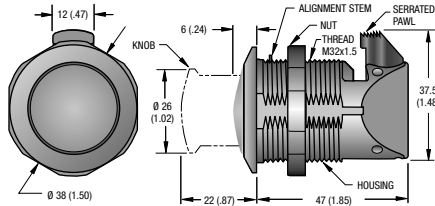
PART NUMBERS

FLANGE	KNOB	OVAL Perpendicular	OVAL In-Line	SQUARE	ROUND
Chrome	Chrome	MP-05-112-11	MP-05-122-11	MP-05-212-11	MP-05-312-11
Satin	Satin	MP-05-112-22	MP-05-122-22	MP-05-212-22	MP-05-312-22
Brass	Brass	MP-05-112-44	MP-05-122-44	MP-05-212-44	MP-05-312-44
Chrome	Brass	MP-05-112-14	MP-05-122-14	MP-05-212-14	MP-05-312-14
Brass	Chrome	MP-05-112-41	MP-05-122-41	MP-05-212-41	MP-05-312-41
Satin	Chrome	MP-05-112-21	MP-05-122-21	MP-05-212-21	MP-05-312-21
Chrome	Satin	MP-05-112-12	MP-05-122-12	MP-05-212-12	MP-05-312-12

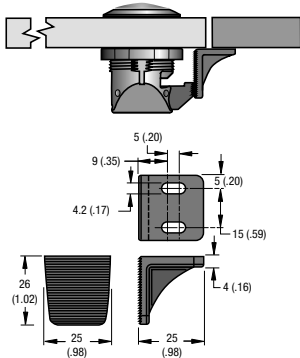
LATCHES, PUSH TO CLOSE

- Push button to “pop-out” the knob, then “twist” the knob to open the door.
- Serrated pawl accommodates panel misalignment.
- Black, gold, or chrome finish.

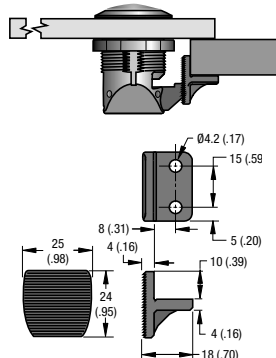
SELF-ADJUSTING GRIP LATCH



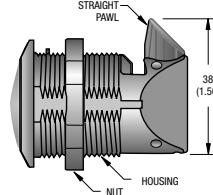
Flush-mount keeper
For flush door/frame configurations.



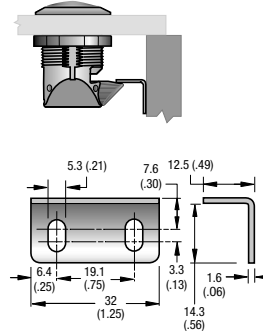
Surface-mount keeper
For overlapping doors.



FIXED GRIP LATCH



Metal keeper
Can be used for perpendicular door/frame configurations.



SELF-ADJUSTING GRIP LATCH



FIXED GRIP LATCH

For detailed material specifications plus product installation instructions.

www.clancey.com

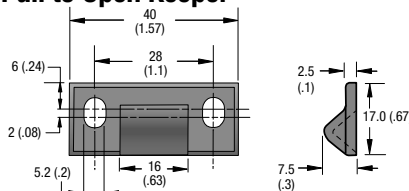
FINISH Knob/Housing	PART NUMBERS	
	SELF ADJUSTING GRIP	
	FLUSH-MOUNT ASSEMBLY	SURFACE-MOUNT ASSEMBLY
Chrome/Chrome	M1-2A-12-1	M1-2A-11-1
Black/Black	M1-2A-12-5	M1-2A-11-5
Gold/Gold	M1-2A-12-8	M1-2A-11-8

PART NUMBER	
FINISH Knob/Housing	FIXED-GRIP ASSEMBLY
Chrome/Chrome	M1-2A-13-1
Black/Black	M1-2A-13-5
Gold/Gold	M1-2A-13-8

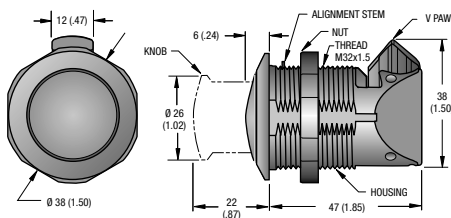
- Push button to “pop-out” the knob, then “pull” the door to open.
- Corrosion and UV resistant.
- Black, gold, or chrome finish.

POP-OUT KNOB, “PULL” TO OPEN DESIGN

Pull to Open Keeper



Pull to Open Latch



PART NUMBER	
FINISH Knob/Housing	PULL to OPEN ASSEMBLY
Chrome/Chrome	M1-2A-15-1
Black/Black	M1-2A-15-5
Gold/Gold	M1-2A-15-8



Pull to Open Design

EXPANDED RANGE

**CAD
POWERED**

southco®
AUTHORIZED DISTRIBUTOR

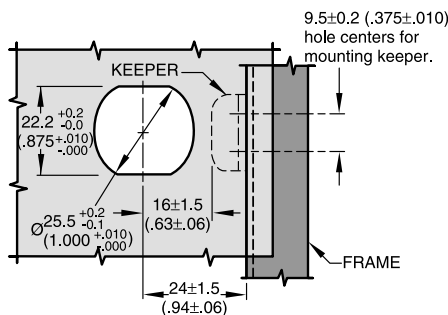
**CORROSION-RESISTANT,
PUSH-BUTTON STYLE**

- **Push the button to unlatch.**
- **Locking or non-locking.**
- **Optional pull tabs and ejector spring.**

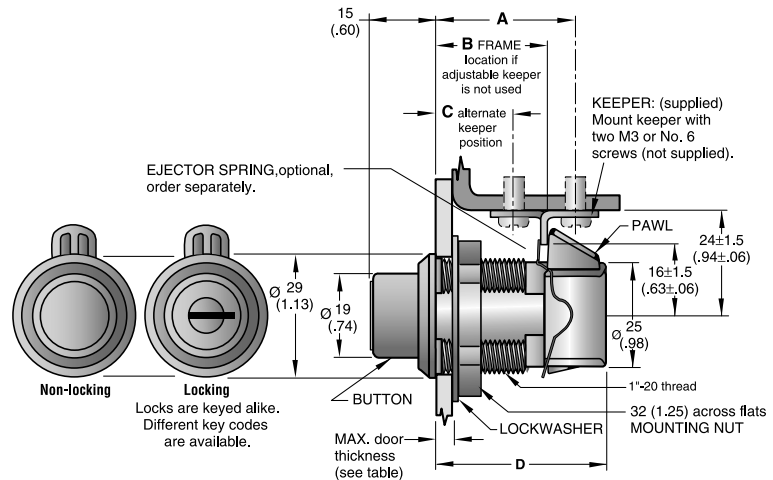
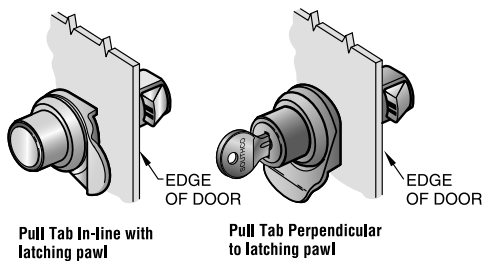
NON-CORROSIVE



PANEL PREPARATION



OPTIONAL PULL TAB



STYLE	Max. door thickness	A	B	C	D REF.
Latch only	12.7 (.500)	32±1.5 (1.25±.06)	25±0.4 (1.000 +.000 -.032)	17±1.5 (.66±.06)	40 (1.57)
Latch with pull tab	10.3 (.407)	29.5±1.5 (1.16±.06)	23 ^{+0.1} _{-.07} (.907 +.000 -.032)	14.5±1.5 (.57±.06)	37 (1.47)
PART NUMBERS			Keylock *	Non-keylock	
Pull tab in line with latching pawl.			93-303	93-304	
Pull tab perpendicular to latching pawl.			93-313	93-314	
Latch only.			93-307	93-308	
Ejector Spring (if required)			93-22-302-18		

* Keylocking version supplied w/2 standard keys.

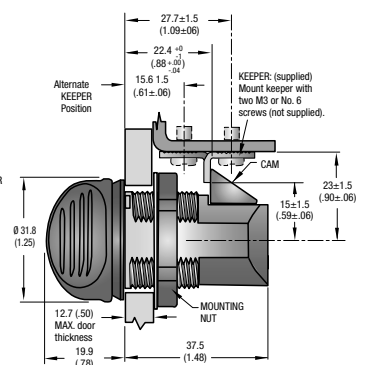
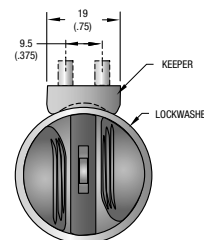
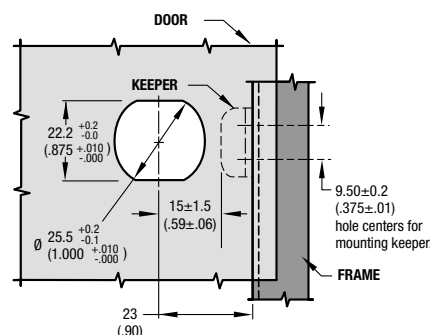
CORROSION-RESISTANT, "TWISTER"

- Turn, open and pull in one motion.
- Key locking.

NON-CORROSIVE



PANEL PREPARATION



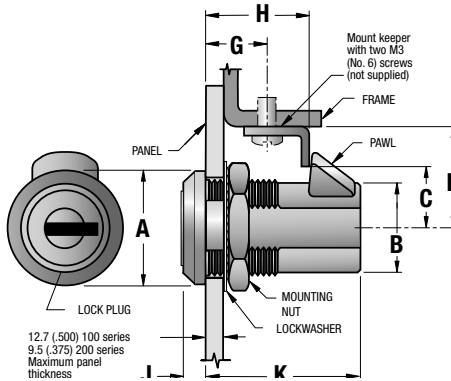
PART NUMBER

93-403 *

* Latch supplied w/ 2 overmolded keys.

- Flush.
- Optional sealing cover.

KEY-LOCKING, FLUSH STYLE



DIMENSIONAL CHART (FLUSH AND KNOB STYLES)

Ø A	Ø B	C	D	Ø E	F	G	H	J	K
100 Series									
29 (1.13)	24 (.93)	16±1.5 (.63±.06)	24±1.5 (.94±.06)	22 (.88)	22 (.88)	17±1.2 (.66±.06)	25±0.4 (1.000 ^{+.000} _{-.032})	4.8 (.19)	37 (1.44)
200 Series									
23 (.88)	17 (.68)	12±1.5 (.47±.06)	20±1.5 (.78±.06)	19 (.75)	27 (1.06)	12±1.2 (.47±.06)	20 ^{+.6} _{-.2} (.812 ^{+.000} _{-.032})	4.8 (.19)	30 (1.19)

PART NUMBER	
Low Profile, Key Actuated Style	
100 Series	200 Series
93-10-101-10	93-10-201-10

Locks are keyed alike.
Different key codes are available.
2 standard keys supplied.



OPTIONAL SEALING COVER (FLUSH STYLE ONLY)

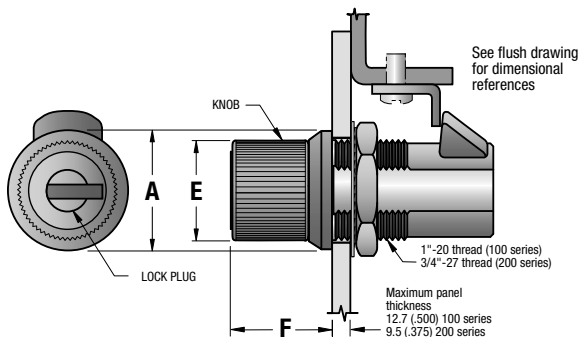


PART NUMBERS	
100 Series	200 Series
90-4	90-2

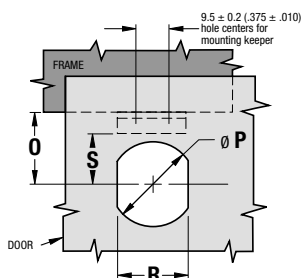
* Add 2.3 mm (.09") to your grip dimension "H", if using sealing covers.

- Turn the knob to open.
- Non-locking style available.

KEY-LOCKING, KNOB STYLE



PANEL PREPARATION (KNOB AND FLUSH STYLES)



PART NUMBERS		Lock plug Finish
Knob style		
With keylock	Without keylock	
100 Series		
93-10-102-50	93-10-103-50	Black
93-10-102-10	93-10-103-10	Bright
200 Series		
93-10-202-50	93-10-203-50	Black
93-10-202-10	93-10-203-10	Bright

Locks are keyed alike.
Different key codes are available.
2 standard keys supplied.



For detailed material specifications plus product installation instructions.
www.clancey.com

SERIES	INSTALLATION DIMENSIONS			
	O	P	R	S
100	24 ± 1.5 (.94 ± .06)	25.5 ± 0.1 (1.000 ^{+.010} _{-.000})	22.2 ^{+.03} _{-.00} (.875 ^{+.010} _{-.000})	16 ± 1.5 (.63 ± .06)
200	20 ± 1.5 (.78 ± .06)	19 ^{+.03} _{-.00} (.750 ^{+.010} _{-.000})	16.3 ^{+.02} _{-.00} (.640 ^{+.010} _{-.000})	12 ± 1.5 (.47 ± .06)

LATCHES

PUSH TO CLOSE

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

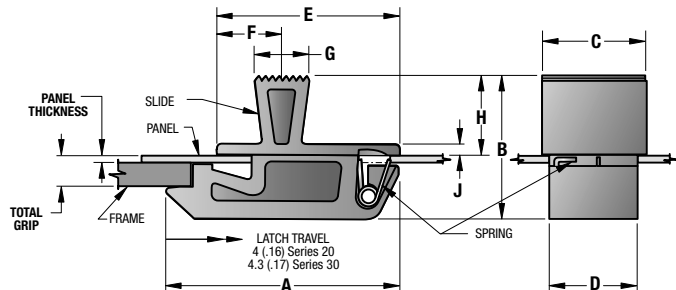
SLIDE LATCH, TAB STYLE

NON-CORROSIVE



- Three sizes.
- Latch and handle in one.

- Slide to open.
- Single-hole, “snap-in” installation.
- Corrosion-resistant materials.



GRIP		DIMENSIONS									PART NUMBER	SIZE
PANEL THICKNESS	TOTAL GRIP	A	B	C	D	E	F	G	H	J		
.76 ± .08 (.030 ± .003)	2.54 ± 0.13 (.100 ± .005)	15.1 (.59)	11.1 (.44)	6.0 (.23)	4.4 (.17)	11.9 (.47)	4.4 (.17)	4.0 (.16)	5.6 (.22)	0.8 (.03)	A3-10-310-12	Small
.1 ± 0.1 (.040 ± .005)	3 ± 0.1 (.120 ± .005)	22.5 (.87)	15.5 (.61)	9.5 (.37)	7.5 (.30)	18 (.70)	6.5 (.26)	5.5 (.22)	8.5 (.33)	1.5 (.06)	A3-20-412-12	Medium
1.2 ^{+0.2} _{-0.0} (.050 ± .005)	4.8 ± 0.1 (.190 ± .005)	36 (1.41)	22.5 (.88)	16.5 (.64)	14 (.55)	29 (1.13)	10.5 (.41)	9 (.34)	13 (.50)	2 (.08)	A3-30-519-12	Large

SLIDE LATCH, FLUSH STYLE

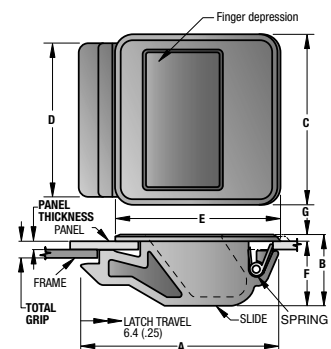
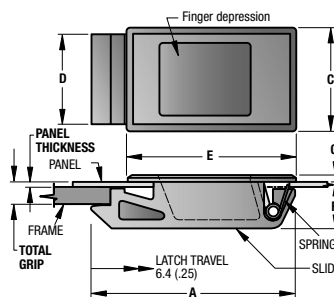
NON-CORROSIVE



Series 90

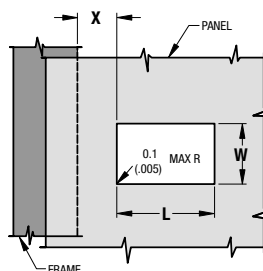
- Flush.
- Three sizes.
- Latch and handle in one.

SERIES 40 AND 50



SIZE	GRIP		DIMENSIONS							PART NUMBER
	Panel Thickness	Total Grip	A	B	C	D	E	F	G	
Series 40	1.2 ± 0.1 (.050 ± .005)	6.4 ± 0.1 (.250 ± .005)	57 (2.23)	15 (.58)	28 (1.11)	25 (.99)	47 (1.84)	13 (.50)	2 (.08)	A3-40-525-12
	1.8 ^{+0.1} _{-0.0} (.070 ± .005)	6.6 ± 0.1 (.260 ± .005)	57 (2.23)	15 (.58)	28 (1.11)	25 (.99)	47 (1.84)	13 (.50)	2 (.08)	A3-40-625-12
Series 50	2.2 ^{+0.2} _{-0.0} (.090 ± .005)	6.4 ± 0.1 (.250 ± .005)	57 (2.23)	15 (.58)	47 (1.86)	44 (1.74)	47 (1.84)	13 (.50)	2 (.08)	A3-50-925-12
Series 90	2.2 ^{+0.2} _{-0.0} (.090 ± .005)	6.4 ± 0.1 (.250 ± .005)	57 (2.23)	21 (.81)	50 (1.95)	44 (1.74)	48 (1.87)	19 (.74)	2 (.08)	A3-99-122-12

PANEL PREPARATION



		INSTALLATION		
SERIES		L	W	X
FLUSH	Small	8.33 ± 0.05 (.328 ± .002)	4.57 ± 0.05 (.180 ± .002)	4.8 ± 0.8 (.19 ± .03)
	Medium	12.7 ± 0.1 (.500 ± .005)	7.8 ± 0.05 (.307 ± .002)	6.4 ± 0.8 (.25 ± .03)
	Large	22.2 ± 0.1 (.875 ± .005)	14.3 ± 0.1 (.562 ± .005)	9.5 ± 0.7 (.38 ± .03)
TAB	40	38 ^{+0.2} _{-0.0} (1.500 ± .005)	25.5 ^{+0.0} _{-0.2} (1.00 ± .005)	12.5 ^{+1.0} _{-0.5} (.50 ± .03)
	50	38 ^{+0.2} _{-0.0} (1.500 ± .005)	44.5 ± 0.1 (1.75 ± .005)	12.5 ^{+1.0} _{-0.5} (.50 ± .03)
	90	38 ^{+0.2} _{-0.0} (1.500 ± .005)	44.5 ± 0.1 (1.75 ± .005)	12.5 ^{+1.0} _{-0.5} (.50 ± .03)

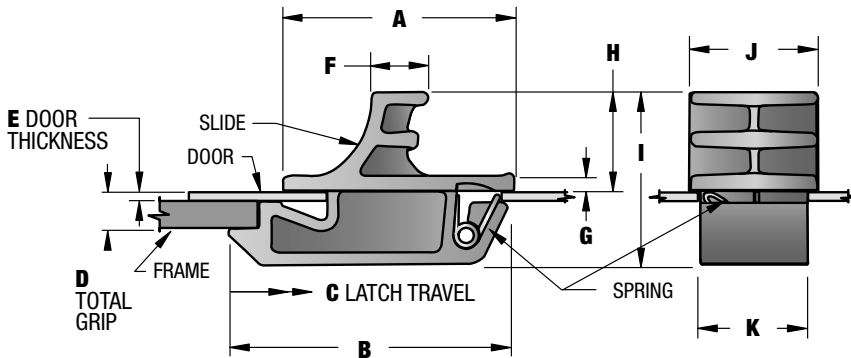
For detailed
material specifications
plus product installation
instructions.

www.clancey.com

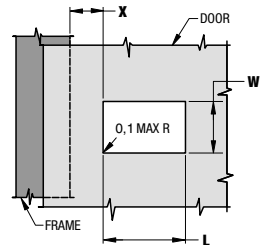
- New tab style offers easier slide & grip.
- Single-hole “snap-in” installation.
- Corrosion resistant materials.

SLIDE LATCH, ERGO TAB STYLE

NON-CORROSIVE



PANEL PREPARATION

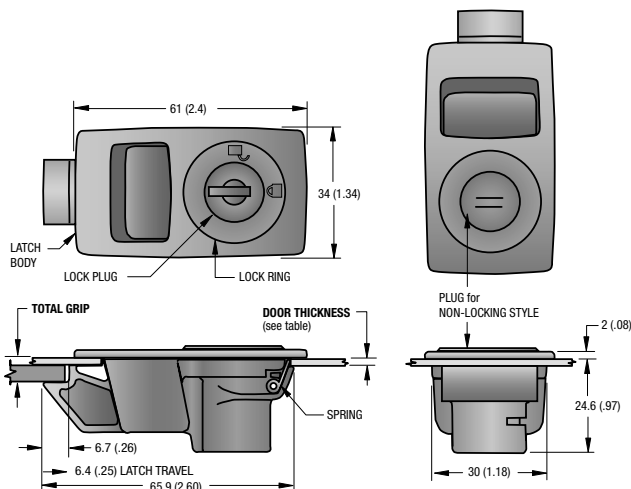


GRIP		DIMENSIONS										INSTALLATION			PART NUMBER
E DOOR THICKNESS	D TOTAL GRIP	A	B	C	F	G	H	I	J	K	L	W	X		
1 ± 0.1 ^{+0.2} (.04 ± .005)	3 ± 0.1 (.12 ± .005)	19 (.75)	22.2 (.87)	4 (.16)	5.1 (.20)	1.5 (.06)	8.3 (.33)	15.5 (.61)	9.5 (.37)	7.6 (.30)	12.7 ± 0.1 (.500 ± .005)	7.8 ± 0.05 (.307 ± .002)	6.4 ± 0.8 (.25 ± .03)	A3-70-412-25	
1.2 (.05 ± .005)	4.8 ± 0.1 (.19 ± .005)	30.1 (1.19)	36.3 (1.43)	4.3 (.17)	7.2 (.28)	2.2 (.09)	12.8 (.50)	22.4 (.88)	16.5 (.65)	14 (.55)	12.7 ± 0.1 (.500 ± .005)	14.3 ± 0.1 (.562 ± .005)	9.5 ± 0.8 (.38 ± .03)	A3-60-519-25	

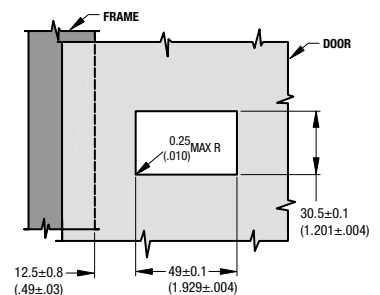
- Integrated lock.
- Flush design.
- Corrosion resistant materials.

SLIDE LATCH, LOCKING

NON-CORROSIVE



PANEL PREPARATION



GRIP			PART NUMBERS	
DOOR THICKNESS		TOTAL GRIP	LOCKING	NON-LOCKING
MIN.	MAX			
.8 (.031)	1.2 (.047)	6.4 ± 0.1 (.250 ± .005)	A3-85-525-12	A3-80-525-12
1.3 (.051)	1.6 (.062)		A3-85-625-12	A3-80-625-12

NOTE: Order keys separately.

Key PART NUMBERS	
Flat Keys (2 per ring)	PK-10-01
Overmolded Keys (2 per ring)	PK-10-01-05

LATCHES

PUSH TO CLOSE

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

PADDLE LATCH SERIES, MINIATURE SIZE

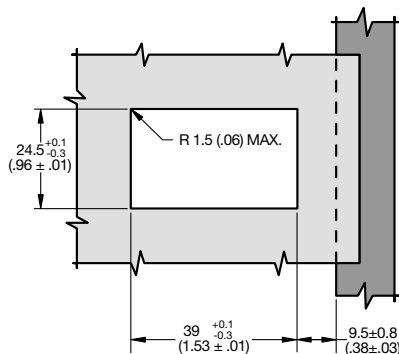
STAINLESS

NSF

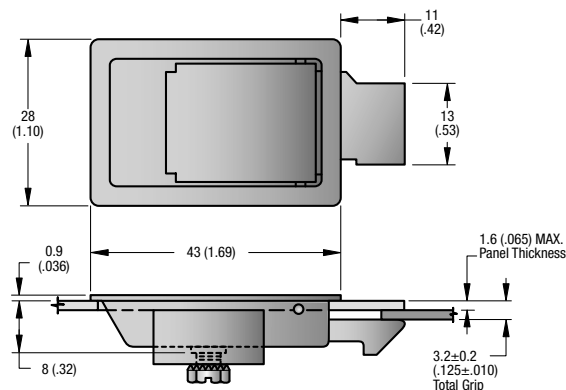


PART NUMBER

64-01-10



- Plastic slide.
- Flush mount.
- Single hole installation.



PADDLE LATCH SERIES, SMALL SIZE

STAINLESS

NSF



Style 2



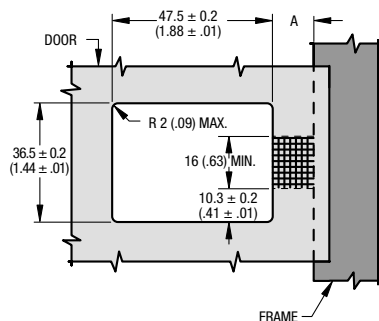
Style 3



Style 5

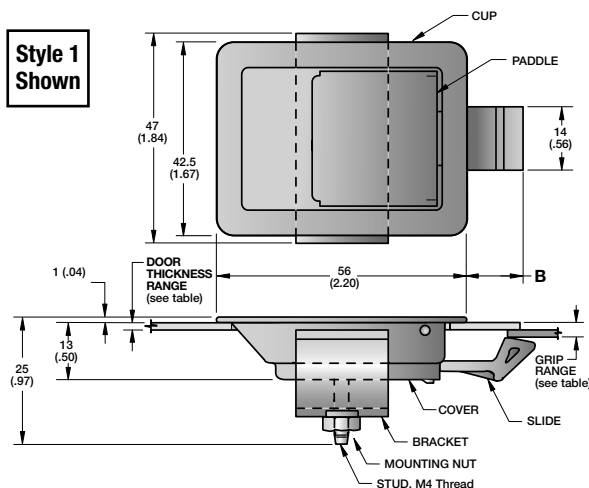


PANEL PREPARATION



Door thickness must not exceed "T" dimension (see table) in area through which slide will operate. It may be necessary to reduce thickness of door in the area indicated by grid.

Style 1 Shown



GRIP RANGE		PART NUMBERS				Pawl Style	T	A		B
Door Thickness Range								MIN.	MAX.	
MIN.	MAX.	3.7 (.144) MAX.	3.9 (.154) to 7.3 (.288)	11.1 (.437) to 14.6 (.576)	18.6 (.734) to 22 (.868)					
Brushed Finish										
1.2 (.05)	2 (.08)	64-10-111-50				1	1.6 (.063)	10.4 (.41)	12.7 (.50)	12.4 (.49)
2.8 (.11)	3.6 (.14)	64-10-113-50	64-10-133-50			2	3.2 (.125)	11.9 (.47)	14.2 (.56)	14.2 (.56)
6 (.23)	6.7 (.27)	64-10-124-50	64-10-114-50			3	6.4 (.250)			
12.3 (.48)	13.1 (.52)	64-10-125-50	64-10-135-50	64-10-115-50	64-10-115-50	4	7.1 (.281)			
18.6 (.73)	19.4 (.77)	64-10-126-50		64-10-116-50	64-10-116-50	5	7.1 (.281)			

• Larger sizes of Southco® paddle latches are available. Please call.

For detailed material specifications plus product installation instructions.

www.clancey.com

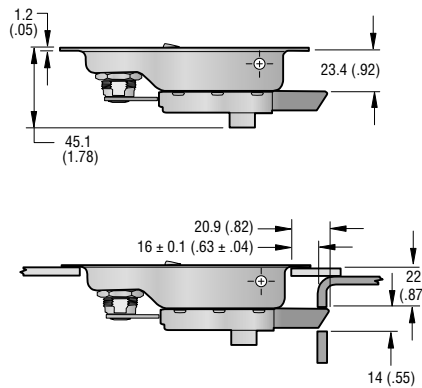
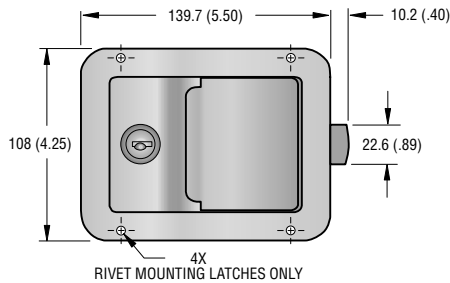
clancey
DESIGN DISTRIBUTOR

www.clancey.com • 1-800-747-7405

LATCHES PUSH TO CLOSE

- Locking or non-locking.
- Weld-on or rivet mounting.
- Can be opened from back of the latch.
- 3 steel finishes and stainless steel available.

PADDLE LATCH SERIES, LARGE SIZE, SLIDE BOLT

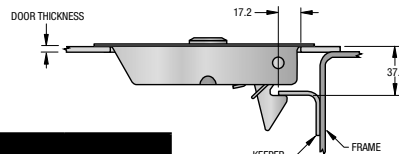
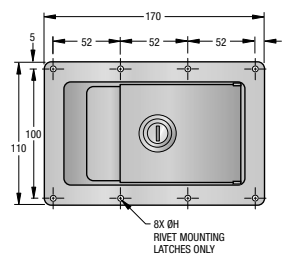


Installation	Stainless Steel Part Numbers		Steel, Zinc Plate Part Numbers		Steel, pre-plated (to paint) Part Numbers		Steel, Black Finish Part Numbers	
	Non-Locking	Locking	Non-Locking	Locking	Non-Locking	Locking	Non-Locking	Locking
Weld	64-50-400-20	64-50-410-20	64-50-400-10	64-50-410-10	64-50-400-30	64-50-410-30	64-50-400-50	64-50-410-50
3/16" Rivet	64-50-401-20	64-50-411-20	64-50-401-10	64-50-411-10	64-50-401-30	64-50-411-30	64-50-401-50	64-50-411-50

NOTE: Locking latches supplied w/ 2 keys.

- Locking or non-locking.
- Weld-on or rivet mounting.
- Heavy-duty Pivot Pawl action.
- Steel or stainless steel.
- Attractive black power coat.

PADDLE LATCH SERIES, LARGE SIZE, HEAVY DUTY PIVOT

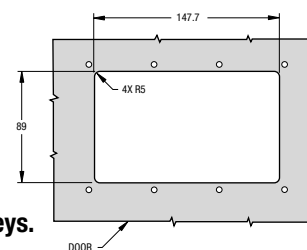


Installation	Stainless Steel Part Numbers		Stainless Steel, Black Finish Part Numbers	
	Locking	Non-Locking	Locking	Non-Locking
Weld	64-60-500-20	64-60-510-20	64-60-500-52	64-60-510-52
3/16" Rivet	64-60-501-20	64-60-511-20	64-60-501-52	64-60-511-52

Installation	Steel, Zinc Plate Part Numbers		Steel, pre-plated (to paint) Part Numbers		Steel, Black Finish Part Numbers	
	Locking	Non-Locking	Locking	Non-Locking	Locking	Non-Locking
Weld	64-60-500-10	64-60-510-10	64-60-500-30	64-60-510-30	64-60-500-50	64-60-510-50
3/16" Rivet	64-60-501-10	64-60-511-10	64-60-501-30	64-60-511-30	64-60-501-50	64-60-511-50

NOTE: Locking latches supplied w/ 2 keys.

PANEL PREPARATION



LATCHES, PUSH TO CLOSE

LATCHES

PUSH TO CLOSE

EXPANDED
RANGE

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

FLUSH PULL LATCH

Plastic version



Stainless version

2.50" Stainless
"New Size"

- Stainless steel or non corrosive composite materials.
- 2 sizes in stainless steel.
- 3 standard composite colors.
- Inside actuation when locked or unlocked.
- Easy single hole installation.
- Latch and handle in one.

For detailed
material specifications
plus product installation
instructions.

www.clancey.com

		Composite Materials (Plastic)													
Panel Thickness "A"		 2.00" Non-Locking			 2.00" Standard Locking										
Min.	Max.	Part Number			Part Number			Pawl Grip	Mounting Hole Size "B"	"C" +/- 1.5 (+/- .06")	"D" +/- 1 (+/- .04")				
		Black	White	Beige	Black	White	Beige								
2 (.075")	7 (.275")	M1-61	M1-61-1	M1-61-7	M1-41	M1-41-1	M1-41-7					25.4 (1.00")	50 (2.00")	41 (1.62")	33 (1.30")
7 (.275")	12 (.475")	M1-62	M1-62-1	M1-62-7	M1-42	M1-42-1	M1-42-7								
12 (.475")	17 (.675")	M1-63	M1-63-1	M1-63-7	M1-43	M1-43-1	M1-43-7								
17 (.675")	22 (.875")	M1-64	M1-64-1	M1-64-7	M1-44	M1-44-1	M1-44-7								

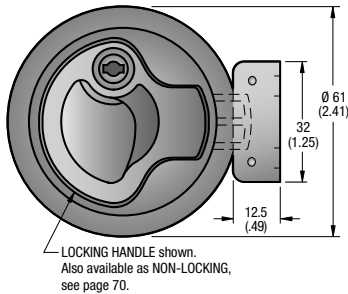
Panel Thickness "A"		Stainless Steel			Pawl Grip	Mounting Hole Size "B"	"C" +/- 1.5 (+/- .06")	"D" +/- 1 (+/- .04")
		2.00" Non-Locking	2.00" Std. Locking	2.00" Three Wafer Key				
Min.	Max.	Part Number			25.4 (1.00")	50 (2.00")	41 (1.62")	33 (1.30")
2 (.075")	7 (.275")	M1-61-8	M1-41-8	M1-71-8				
7 (.275")	12 (.475")	M1-62-8	M1-42-8	M1-72-8				
12 (.475")	17 (.675")	M1-63-8	M1-43-8	M1-73-8				
17 (.675")	22 (.875")	M1-64-8	M1-44-8	M1-74-8				

Panel Thickness "A"		Stainless Steel		Pawl Grip	Mounting Hole Size "B"	"C" +/- 1.5 (+/- .06")	"D" +/- 1 (+/- .04")
		2.50" Non-Locking	2.50" Standard Locking				
Min.	Max.	Part Number		20 (.75")	63.5 (2.50")	52.5 (2.07")	27 (1.10")
2 (.075")	12 (.475")	M1-25-61-18	M1-25-41-18				
		M1-25-61-28	M1-25-41-28				
		M1-25-62-18	M1-25-42-18				
12 (.475")	22 (.875")	M1-25-62-28	M1-25-42-28	32 (1.25")			39 (1.54")

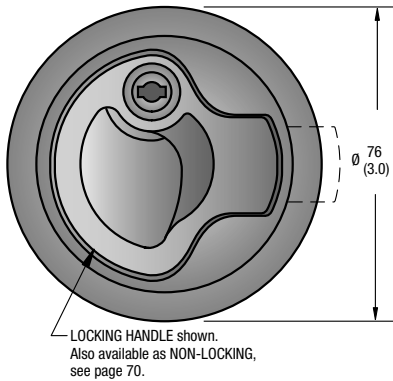
NOTE: Locking latches supplied w/ 2 keys.

LATCHES, PUSH TO CLOSE

2.00" Medium size



2.50" Large size.



ECONOMY VERSION

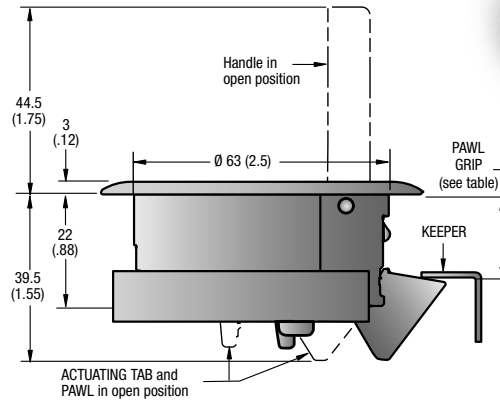
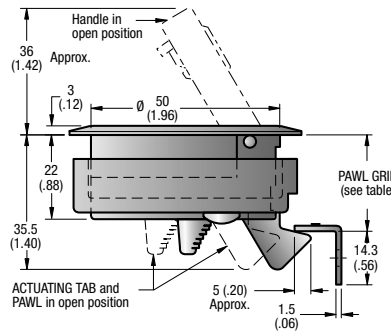
FLUSH SIMPLICITY™



- Same mounting as 2.00" flush pull latch.
- No inside actuation.

DOOR THICK- NESS RANGE	A	B	PART NUMBER
1 (.04) - 7 (.28)	16 (.63)	20.4 (.80)	M1-81
7 (.28) - 13 (.51)	16 (.63)	14.3 (.57)	M1-82
13 (.51) - 19 (.75)	22 (.87)	14.3 (.57)	M1-83

FLUSH PULL LATCH



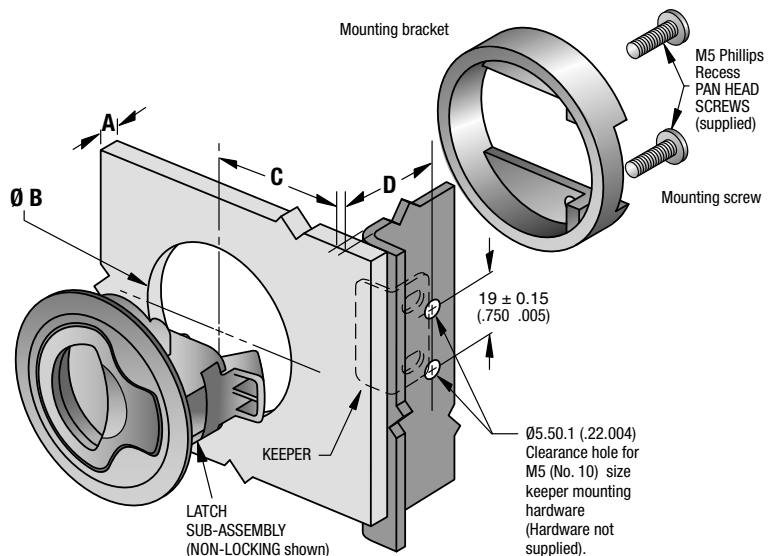
**STAINLESS
STEEL
AVAILABLE**

**NON-
CORROSIVE**

For detailed
material specifications
plus product installation
instructions.

www.clancey.com

PANEL PREPARATION/INSTALLATION



LATCHES

PUSH TO CLOSE

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

BEETLE™ LATCH

Black composite housing, locking.

STAINLESS
STEEL
AVAILABLE

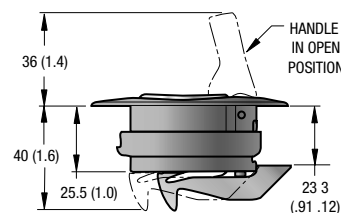
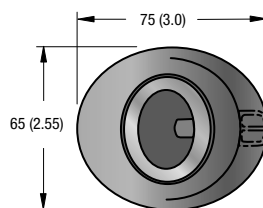
NON-
CORROSIVE



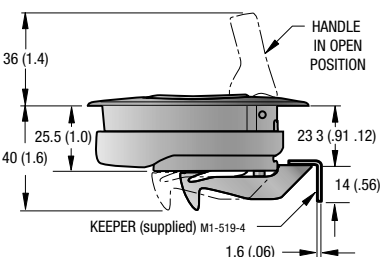
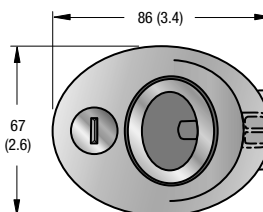
Stainless Cover, non-locking

- Modern styling.
- Adjustable cam accommodates panel variation.
- Full size lock plug adds security.
- Rattle resistant, spring loaded handle.
- Corrosion resistant materials.

Non-locking

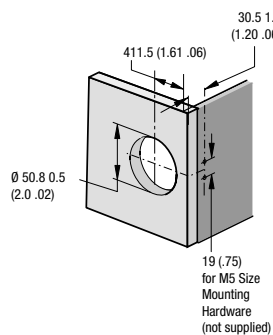


Locking

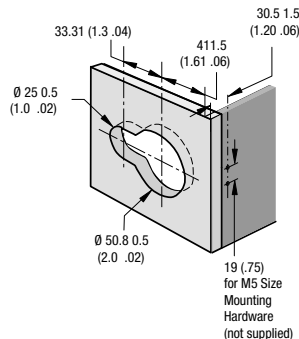


PANEL PREPARATION

NON-LOCKING



LOCKING



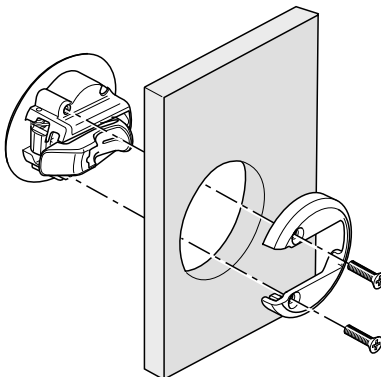
PANEL THICKNESS		PART NUMBERS					
MIN.	MAX.	NON-LOCKING			LOCKING (2 flat keys on a ring supplied)		
		Stainless Steel Cover over Black Housing	Black Housing	White Housing	Stainless Steel Cover over Black Housing	Black Housing	White Housing
10 (.39)	16 (.63)	MP-03-100-000	MP-03-100-550	MP-03-100-770	MP-03-110-000	MP-03-110-550	MP-03-110-770
16 (.63)	22 (.87)	MP-03-101-000	MP-03-101-550	MP-03-101-770	MP-03-111-000	MP-03-111-550	MP-03-111-770

- NOTE:**
- Handles on all models are stainless steel.
 - Locking latches supplied w/ 2 keys.

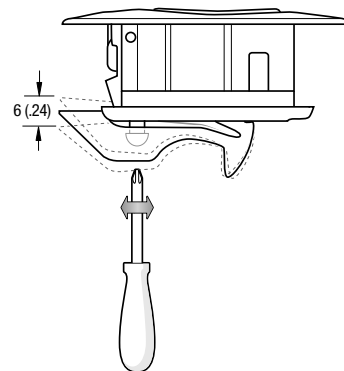
For detailed
material specifications
plus product installation
instructions.

www.clancey.com

Installation

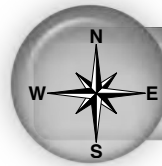


Adjusting



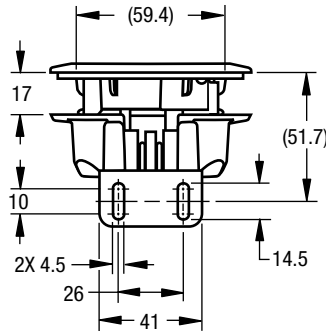
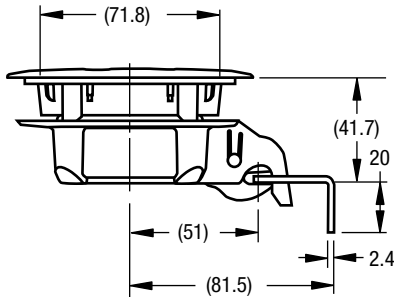
LATCHES, PUSH TO CLOSE

- 4 way orientation of latch pawl.
- Corrosion resistant materials.
- Rotary action cam delivers easy closing and opening.

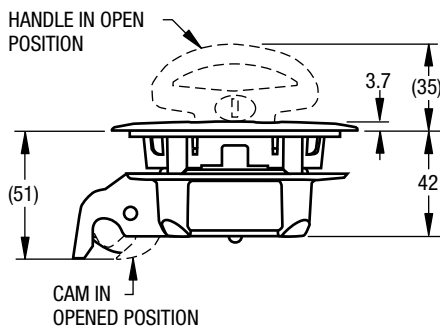


COMPASS LATCH

NON-CORROSIVE



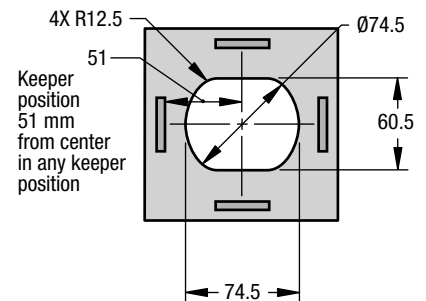
Chrome Face Locking
(shown)



Keeper (order separately)

KEEPER PART NUMBER
R4-64-11

PANEL PREPARATION



Ordering instructions:

1. Determine panel thickness.
2. Order latch, spacers (if necessary), and keeper.

Panel Thickness		Non-Locking Latch Part Numbers			Locking Latch Part Numbers			Order 4mm Spacers R4-64-13-1	Order 8mm Spacers R4-64-13-2
Min.	Max.	Black	White	Chrome	Black	White	Chrome		
1 (.040")	4.9 (.19")	R4-60-200-55	R4-60-200-75	R4-60-200-35	R4-60-210-55	R4-60-210-75	R4-60-210-35	-	2
5 (.20")	9.9 (.39")							1	1
10 (.39")	14.9 (.59")							-	1
15 (.59")	19.9 (.78")							1	-
20 (.79")	23 (.94")							-	-

NOTE: Locking latches are supplied w/ 2 standardkeys.

For detailed
material specifications
plus product installation
instructions.

www.clancey.com

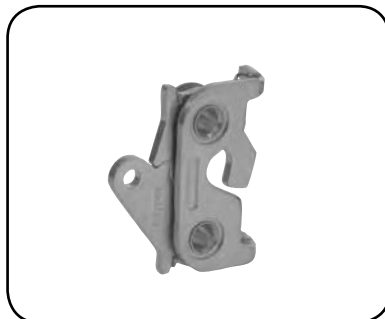
LATCHES

PUSH TO CLOSE

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

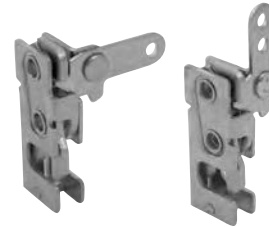
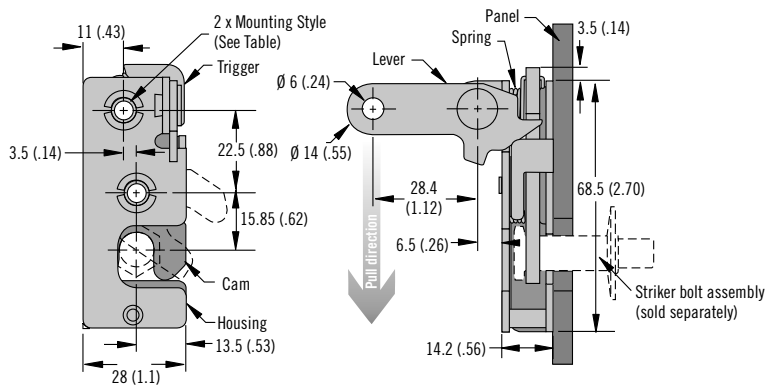
ROTARY LATCHES		PRODUCT FAMILY	LOAD RATING	SINGLE OR DOUBLE ROTOR	SINGLE OR TWO STAGE	FEATURES	APPLICATIONS	INDUSTRIES	PAGE
NON- FMVSS COMPLIANT		R4-10	Light-duty	Single rotor	Single stage	Compact, flexible actuation styles, light-duty, economical	Engine covers, baggage doors, access panels, tool boxes	Off-highway, agricultural, truck, bus, recreational vehicles, industrial equipment, enclosures	99-102
		R4-20	Medium-duty	Single rotor	Single and two stage	Compact, flexible actuation styles, medium-duty, economical	Engine covers, baggage doors, access panels, tool boxes	Off-highway, agricultural, truck, bus, recreational vehicles, industrial equipment, enclosures	105
FMVSS COMPLIANT		R4-30	Heavy-duty	Single rotor	Two stage	Significant accommodation for misalignment between the latch and keeper, heavy-duty	Entry doors, engine covers baggage doors, large access panels	Off-highway, agricultural, truck, bus, recreational vehicles, industrial equipment	103-104
		R4-50	Heavy-duty	Double rotor	Two stage	Maximum accommodation for misalignment between the latch and keeper, heavy-duty	Entry doors, engine covers, baggage doors, large access panels	Off-highway, agricultural, truck, bus, recreational vehicles, industrial equipment	106



- Single or multi-point latch capability.
- Compatible with wide array of actuators.

R4 PUSH TO CLOSE LATCH ROTARY LATCH, MINI, CONCEALED, SINGLE & TWO STAGE

Lever Type - Perpendicular (Left hand actuation shown)



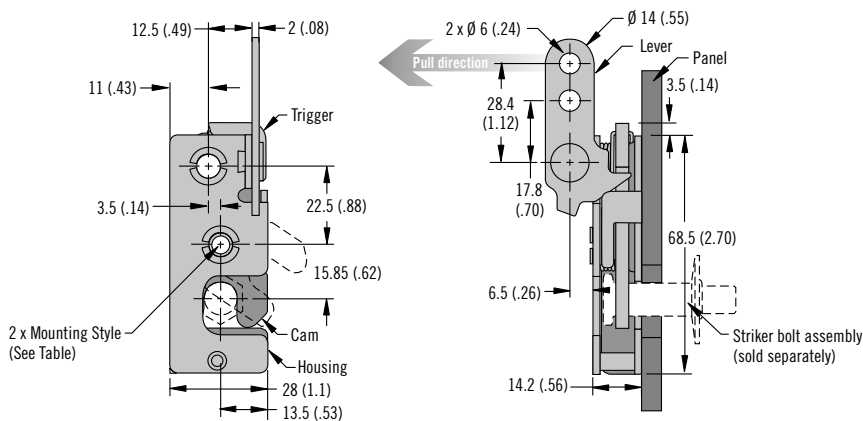
Material and Finish

Steel, zinc plated or
304 Stainless Steel, passivated

Performance Details

Average Ultimate Load
Steel: 4600 N (1100 lbf)
Stainless Steel: 4000 N (900 lbf)

Lever Type - In-Line (Left hand actuation shown)



Part Number Selection

[S] Stage & Actuation

- 1 Single Stage, Right Hand
- 2 Single Stage, Left Hand
- 3 Two Stage, Right Hand
- 4 Two Stage, Left Hand

[I] Mounting Style

- 0 Ø7.2 (.283) Thru
- 1 1/4-20 Thread
- 2 M6 x 1 Thread

[L] Lever Type

- 1 Perpendicular
- 2 In-Line

[M] Material

- 10 Steel
- 20 Stainless Steel (Single Stage Only)

R4-10-S-I-L01-M

LATCHES

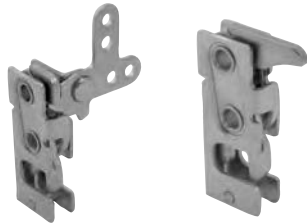
PUSH TO CLOSE

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

R4 PUSH TO CLOSE LATCH ROTARY LATCH, MINI, CONCEALED, SINGLE & TWO STAGE

- Single or multi-point latch capability.
- Compatible with wide array of actuators.



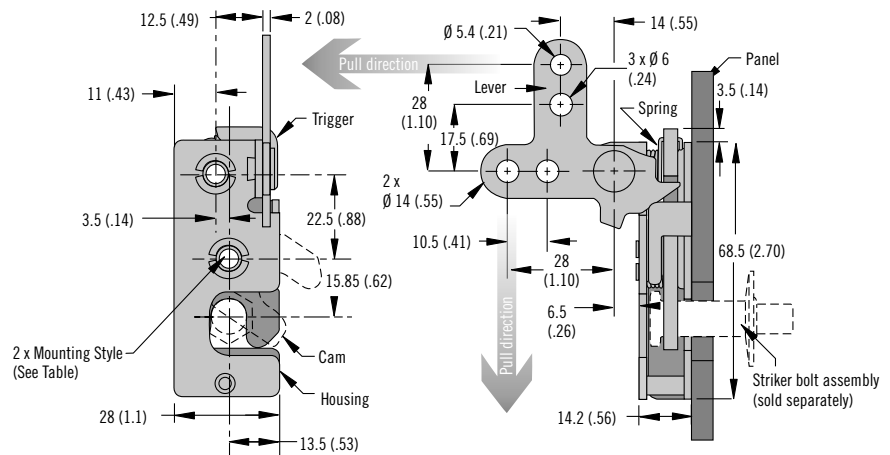
Material and Finish

Steel, zinc plated or 304 Stainless Steel,
passivated

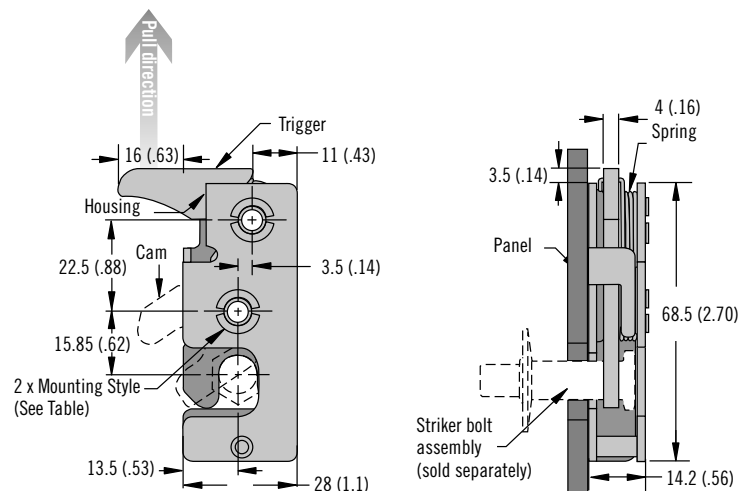
Performance Details

Average Ultimate Load
Steel: 4600 N (1100 lbf)
Stainless Steel: 4000 N (900 lbf)

Lever Type - Two Point (Left hand actuation shown)



Lever Type - Hand Actuation



Part Number Selection

[S] Stage & Actuation

- 1 Single Stage, Right Hand
- 2 Single Stage, Left Hand
- 3 Two Stage, Right Hand
- 4 Two Stage, Left Hand

[I] Mounting Style

- 0 Ø7.2 (.283) Thru
- 1 1/4-20 Thread
- 2 M6 x 1 Thread

R4 - 10 - S I - L 01 - M

[L] Lever Type

- 3 Two Point
- 4 Hand Actuation

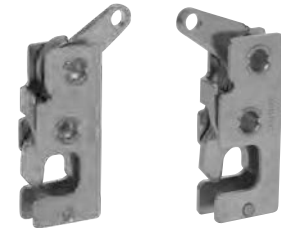
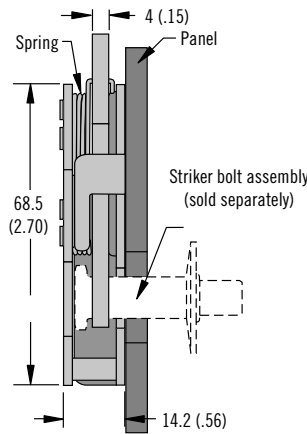
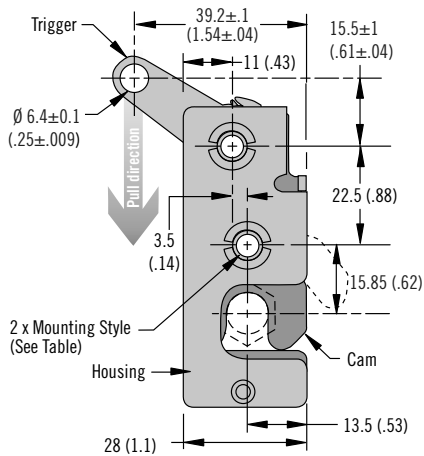
[M] Material

- 10 Steel
- 20 Stainless Steel
(Single Stage Only)

- Single or multi-point latch capability.
- Compatible with wide array of actuators.

R4 PUSH TO CLOSE LATCH ROTARY LATCH, MINI, CONCEALED, SINGLE & TWO STAGE

Lever Type Bottom (Left hand actuation shown)



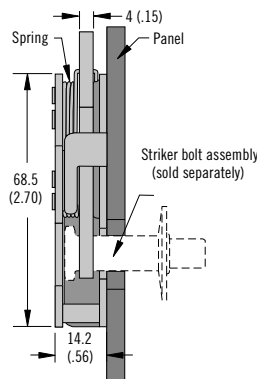
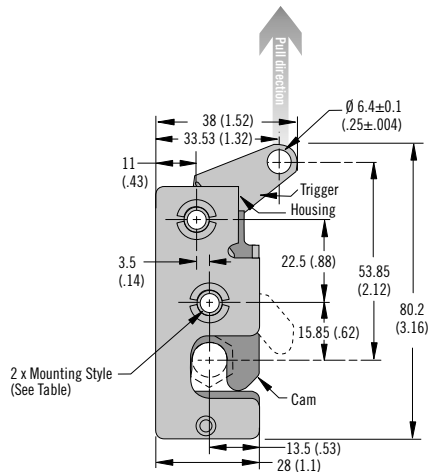
Material and Finish

Steel, zinc plated or 304 Stainless Steel, passivated

Performance Details

Average Ultimate Load
Steel: 4600 N (1100 lbf)
Stainless Steel: 4000 N (900 lbf)

Lever Type - Top (left hand actuation shown)



Part Number Selection

S Stage & Actuation

- 1 Single Stage, Right Hand
- 2 Single Stage, Left Hand
- 3 Two Stage, Right Hand
- 4 Two Stage, Left Hand

I Mounting Style

- 0 Ø7.2 (.283) Thru
- 1 1/4-20 Thread
- 2 M6 x 1 Thread

R4-10-S I-L 01-M

L Lever Type

- 5 Bottom
- 6 Top

M Material

- 10 Steel
- 20 Stainless Steel (Single Stage Only)

LATCHES

PUSH TO CLOSE

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

R4 PUSH TO CLOSE LATCH STRIKER BOLT, MINI, INSTALLATION, ACCESSORIES

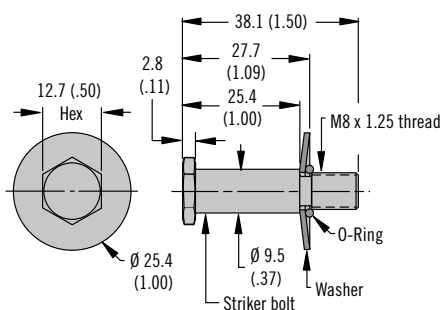
- Striker bolt for R4-10 series rotary latch.



Material and Finish

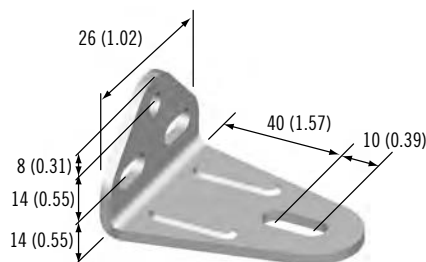
Steel, zinc plated or 304 Stainless Steel, passivated

Striker Bolt Assembly (sold separately)



STRIKER BOLT PART NUMBER	
PART NUMBER	MATERIAL
R4-90-121-10	Steel
R4-90-121-20	Stainless Steel

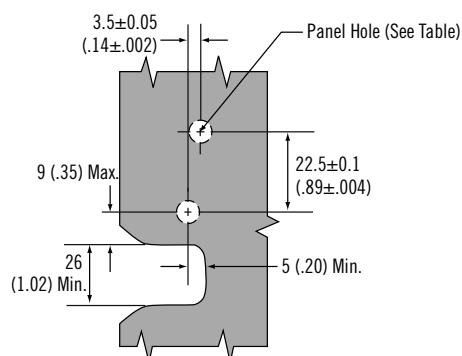
Striker 90° Mounting Bracket



STRIKER MOUNTING BRACKET PART NUMBER

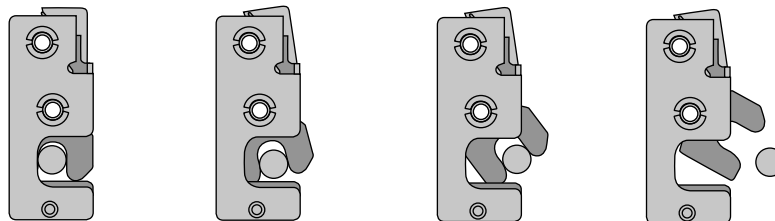
R4-0-50114

Panel Preparation



MOUNTING STYLE	PANEL HOLE
Ø 7.2 (.283) Thru	Ø 7.6 (.299)
1/4-20 Thread	Ø 6.8 (.268)
M6 X 1 Thread	Ø 6.4 (.252)

Operation



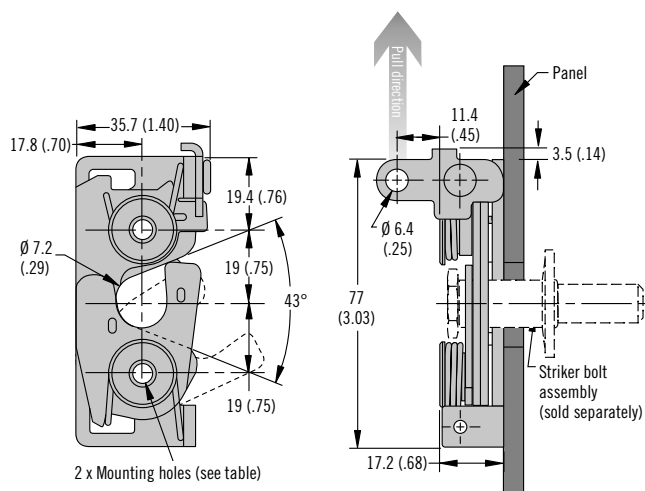
Latched position

Unlatched position

- Single or multi-point latch capability.
- Compatible with wide array of actuators
- FMVSS 206 compliant.

R4 PUSH TO CLOSE LATCH ROTARY LATCH, LARGE, CONCEALED, TWO STAGE

Two Stage - Perpendicular (left hand actuation shown)

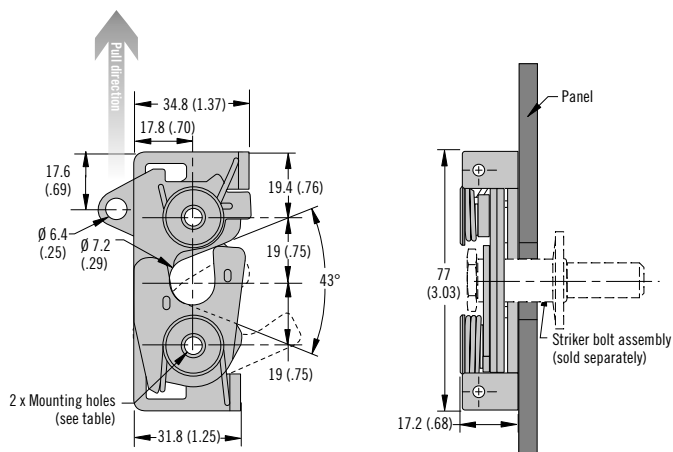


Material and Finish
Steel, zinc plated

Performance Details

Average ultimate load:
10675 N (2400) as shown
14230 N (3200 lbf) with
support bracket. Contact Clancey
for more information.

Two Stage - Bottom (left hand actuation shown)



MOUNTING STYLE	PART NUMBER			
	PERPENDICULAR		BOTTOM	
	Left hand actuation	Right hand actuation	Left hand actuation	Right hand actuation
Ø 6.7 (.265) Thru	R4-30-40-101-10	R4-30-30-101-10	R4-30-40-501-10	R4-30-30-501-10
1/4-20 Thread	R4-30-41-101-10	R4-30-31-101-10	R4-30-41-501-10	R4-30-31-501-10
M6 x 1 Thread	R4-30-42-101-10	R4-30-32-101-10	R4-30-42-501-10	R4-30-32-501-10

LATCHES

PUSH TO CLOSE

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

R4 PUSH TO CLOSE LATCH ROTARY LATCH, LARGE, CONCEALED, TWO STAGE

- Single or multi-point latch capability.
- Compatible with wide array of actuators.
- FMVSS 206 compliant.



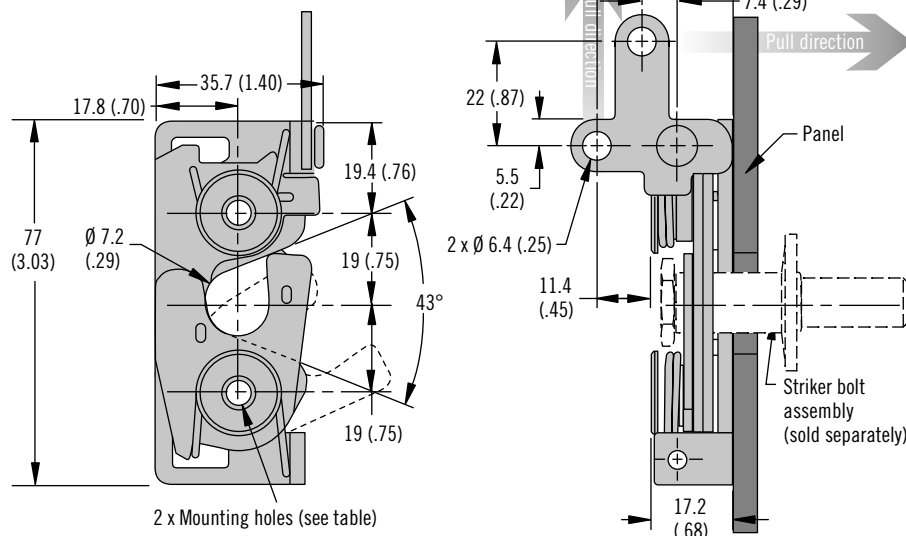
Material and Finish

Steel, zinc plated

Performance Details

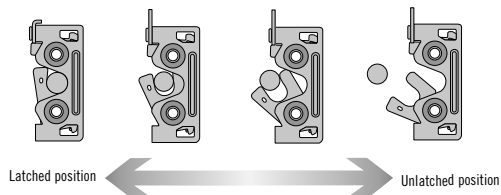
Average ultimate load:
10675 N (2400) as shown
14230 N (3200 lbf) with support bracket.
Contact Clancey for more information.

2-Point Actuator (left hand actuation shown)

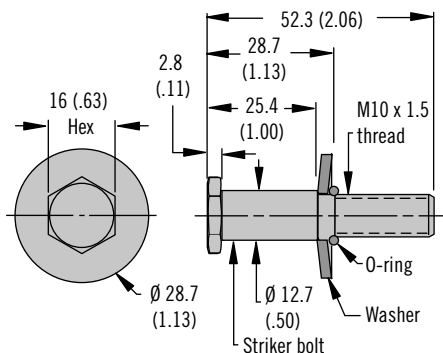


MOUNTING HOLE	PART NUMBER LEFT HAND ACTUATION	PART NUMBER RIGHT HAND ACTUATION
$\varnothing 6.7$ (.265) Thru	R4-30-40-301-10	R4-30-30-301-10
1/4-20 Thread	R4-30-41-301-10	R4-30-31-301-10
M6 X 1 Thread	R4-30-42-301-10	R4-30-32-301-10

Operation



Striker Bolt Assembly (sold separately)



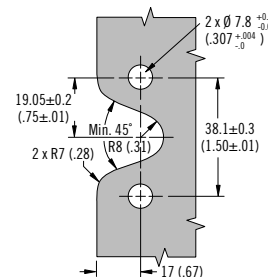
STRIKER BOLT PART NUMBER

R4-90-321-10

- Striker bolt for R4-30 series rotary latch

Material and Finish

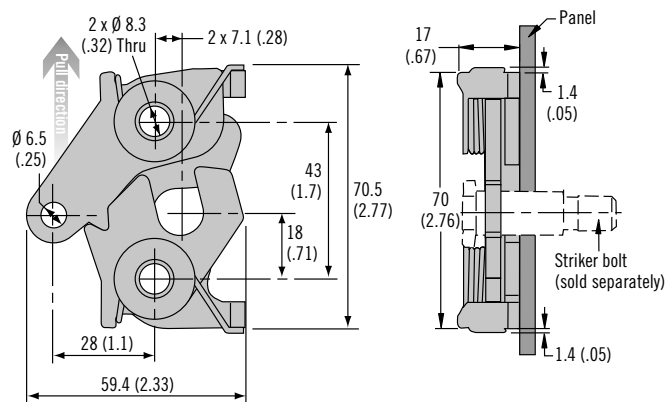
Steel, zinc plated



- Single or multi-point latch capability.
- Compatible with wide array of Actuators.

R4 PUSH TO CLOSE LATCH ROTARY LATCH, MEDIUM, CONCEALED, SINGLE & TWO STAGE

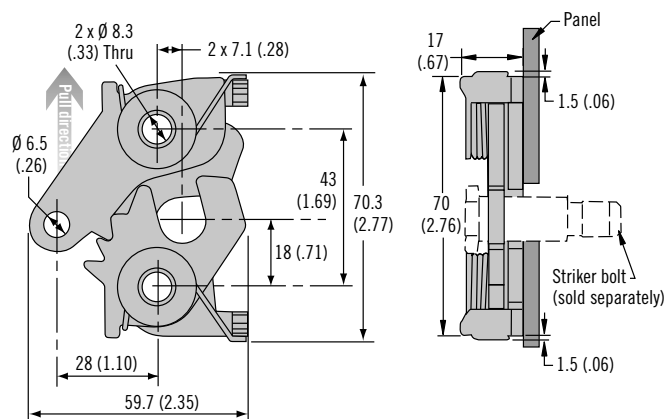
Single Stage (left hand actuation shown)



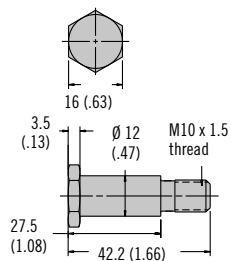
Material and Finish
Steel, zinc plated

Accessories
Cables and retainer clips

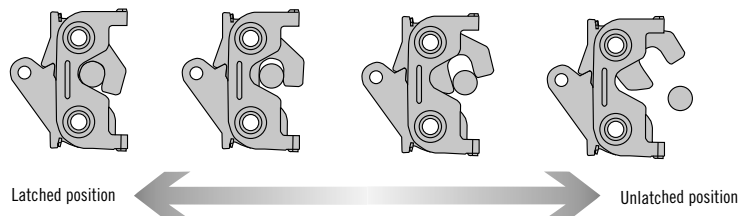
Two Stage (left hand actuation shown)



Striker Bolt (sold separately)



Operation



POSITION	PART NUMBER		
	LEFT HAND ACTUATION	RIGHT HAND ACTUATION	STRIKER BOLT
Single stage	R4-20-20-501-10	R4-20-10-501-10	R4-91-231-10
Two stage	R4-20-40-501-10	R4-20-30-501-10	

LATCHES

PUSH TO CLOSE

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

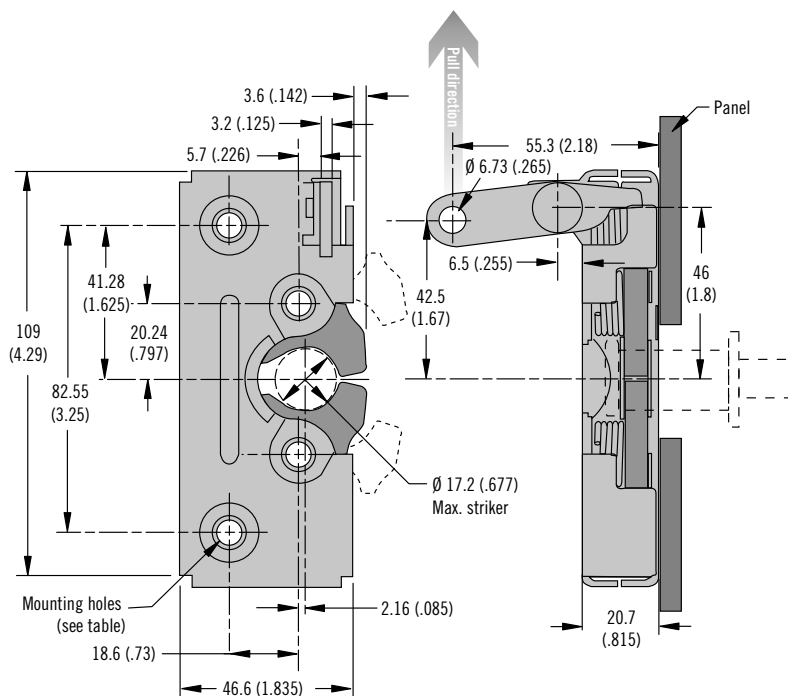
R4 PUSH TO CLOSE LATCH ROTARY LATCH, HEAVY DUTY, TWO STAGE

- Single or multi-point latch capability.
- Compatible with wide array of actuators.
- FMVSS 206 compliant.

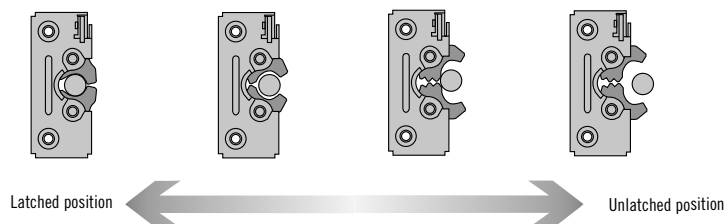


Material and Finish
Steel, zinc plated

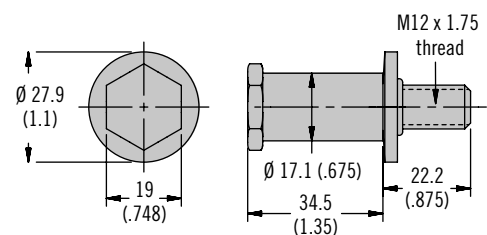
Two Stage (left hand actuation shown)



Operation



Striker Bolt Assembly (sold separately)



MOUNTING STYLE	PART NUMBER		
	LEFT HAND ACTUATION	RIGHT HAND ACTUATION	STRIKER BOLT
Ø 7.2 (.283) Thru	R4-50-40-101-10	R4-50-30-101-10	R4-90-441-10
1/4-20 Thread	R4-50-41-101-10	R4-50-31-101-10	
M6 X 1 Thread	R4-50-42-101-10	R4-50-32-101-10	

**AC-30 MULTI POINT ACTUATOR
PUSH-BUTTON**

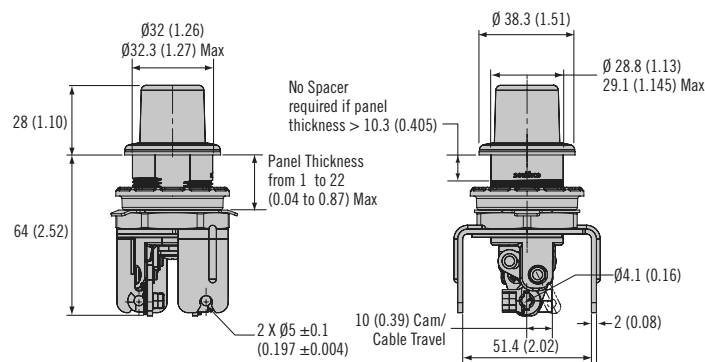


- Single or multi-point actuation capability.
- Accommodates wide panel thickness.
- Multiple key code options.
- Single hole install.

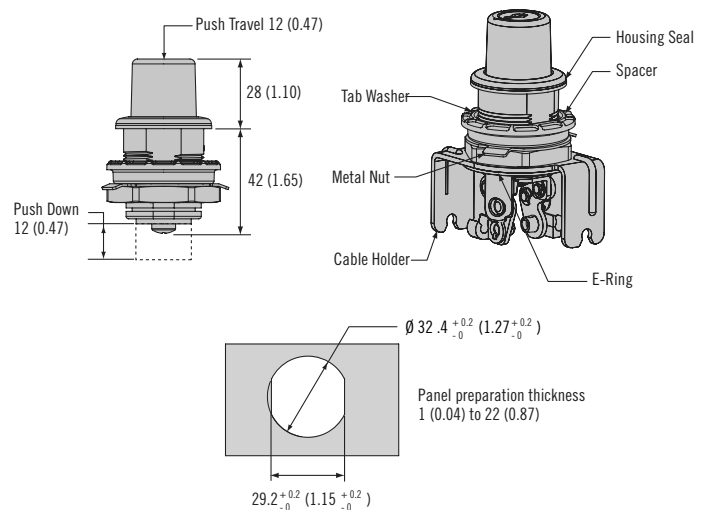
Material and Finish

Button: Nylon
Housing: Zinc or Stainless Steel
Lock Plug: Zinc
Cam, Washer, Rivet:
Stainless Steel, Passivated

With Cam Attachment Shown



Without Cam Attachment Shown



Part Number Selection

E End Style

- 1 With Cam attached
- 3 Without Cam attached

H Housing Material

- 1 Zinc with black powder coat
- 3 Stainless steel with black powder coat

B Button Material

- 1 Nylon with black molding

AC - 30 - E L M - H B - KC

L Locking Option

- 1 Reversible key (No keys - R001)
- 2 Reversible key (2 keys included - R001)
- 3 Reversible key (Multiple key codes - 2 keys included)
- 4 Standard key (No keys - CH751)
- 5 Standard key (2 keys included - CH751)
- 6 Standard key (Multiple key codes - 2 keys included)

KC Key Codes

(Omit for locking options 1,2,4 and 5)
KD10 Keyed differently (10 codes)
MK10 Master keyed, keyed differently

M Mounting Method

- 1 With spacer mounting (must have if glass panel)
- 2 Without spacer mounting

AC-40 SINGLE OR MULTI POINT ACTUATOR

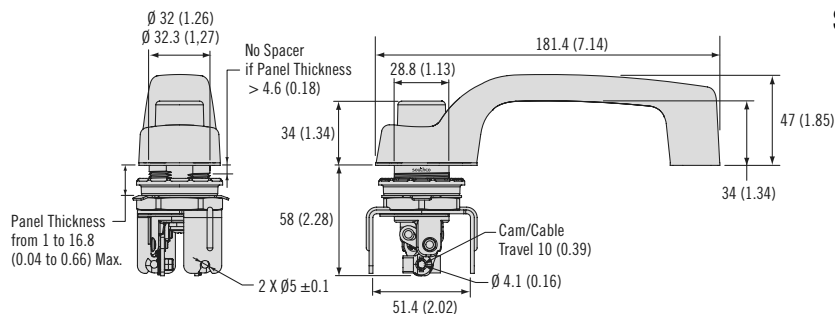


- Single or multi-point actuation capability.
- Accommodates wide panel thickness.
- Multiple key code options.
- Easy Grip.

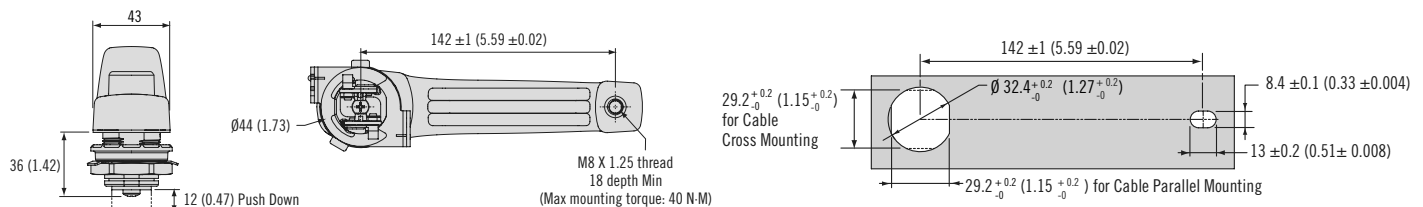
Material and Finish

Button: Nylon
Housing: Zinc Die Cast or
Stainless Steel
Lock Plug: Zinc Die Cast
Cam, Washer, Rivet:
Stainless Steel, Passivated

With Cam Attachment Shown



Without Cam Attachment Shown



Part Number Selection

E End Style

- 1 With Cam attached
- 3 Without Cam attached

H Handle Material

- 1 Black GF nylon with zinc housing insert
- 2 Black GF nylon with stainless steel housing insert

B Button Material

- 1 Nylon with black molding

L Locking Option

- 1 Reversible key (No keys - R001)
- 2 Reversible key (2 keys included - R001)
- 3 Reversible key (Multiple key codes - 2 keys included)
- 4 Standard key (No keys - CH751)
- 5 Standard key (2 keys included - CH751)
- 6 Standard key (Multiple key codes - 2 keys included)

KC Key Codes

(Omit for locking options 1,2,4 and 5)
KD10 Keyed differently (10 codes)
MK10 Master keyed, keyed differently

M Mounting Method

- 1 Cable parallel (or no cable), with spacer mounting (must have if glass panel)
- 2 Cable parallel (or no cable), without spacer mounting
- 3 Cable cross with spacer mounting (must have if glass panel)
- 4 Cable cross without spacer mounting

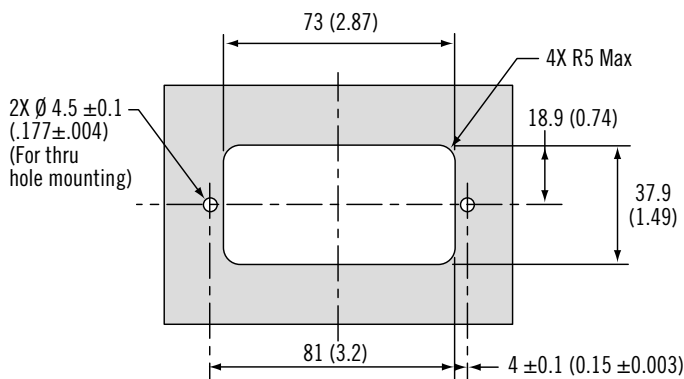
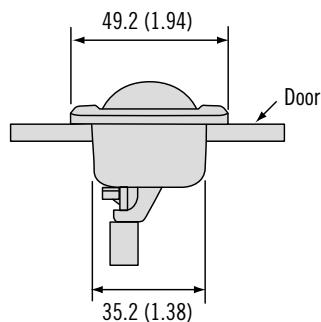
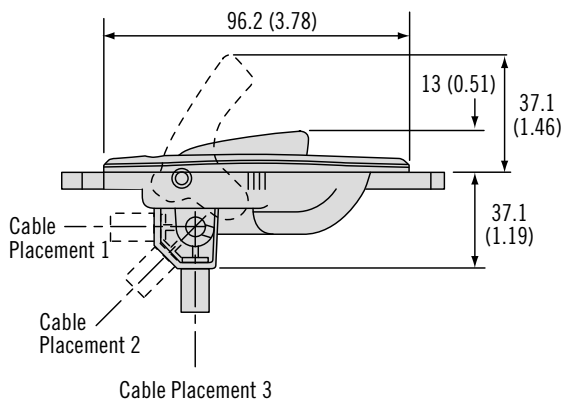
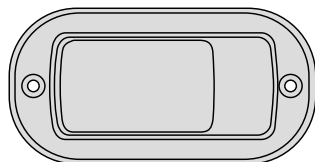
AC-40 - E L M - H B - KC

- Front mount installation.
- Three cable mounting options.
- Low Profile.
- Robust Material.

**AC-75 SINGLE POINT ACTUATOR
PADDLE**

Material and Finish

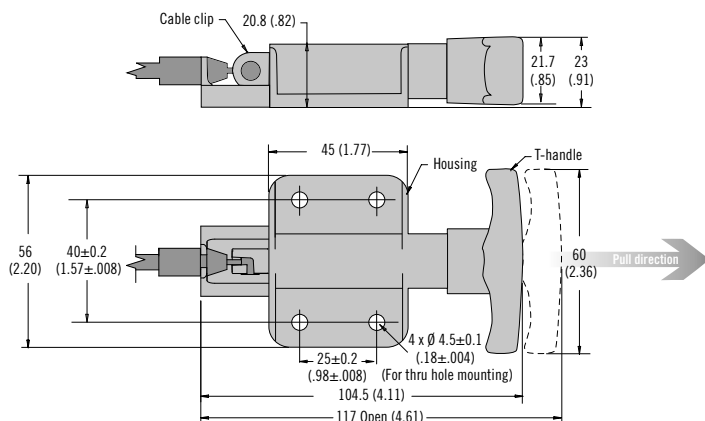
Paddle and housing: Aluminum,
black powder coated



PART NUMBER
AC-75-101-11

CABLE ORIENTATION	PANEL THICKNESS	CABLE TRAVEL
Placement 1	12.5 (.49) max.	11.1 (.44)
Placement 2	16 (.63) max.	13.2 (.52)
Placement 3	16 (.63) max.	13.2 (.52)

AC SINGLE POINT ACTUATOR T-HANDLE



- Surface mount installation
- Generous grip area
- Pull to activate

Material and Finish

Housing: PC/ABS, black

T-handle and slide: 33% glass-filled nylon, black

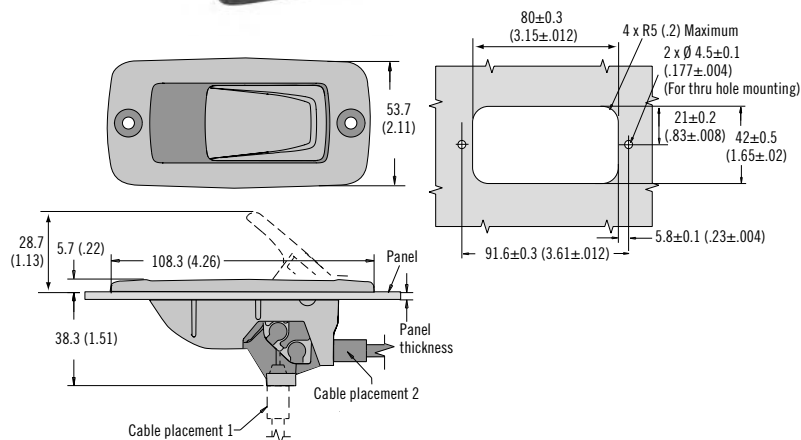
Clip: acetal, black

Spring: Stainless steel, passivated

PART NUMBER

AC-60-101-11

AC SINGLE POINT ACTUATOR PADDLE



- Front mount installation
- Flush
- Two cable mounting options

Material and Finish

Paddle and housing: 33% glass-filled nylon, black

Spring: Stainless steel, passivated

PART NUMBER

AC-70-101-11

CABLE ORIENTATION	PANEL THICKNESS	CABLE TRAVEL
Placement 1	12.5 (.49) max.	11.1 (.44)
Placement 2	16 (.63) max.	13.2 (.52)

- Flush
- Mounting hardware included

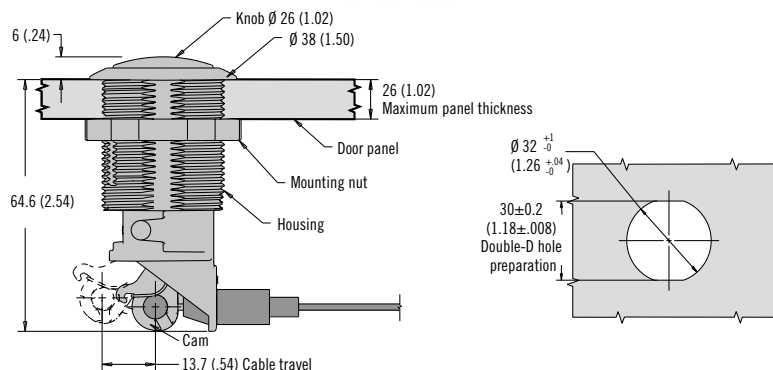
Material and Finish

Push button and housing: PC/ABS, black

Cam: 33% glass-filled nylon, black

Spring: Stainless steel, passivated

AC SINGLE POINT ACTUATOR PUSH-BUTTON



PART NUMBER

AC-80-101-11

- For use with Ø 4 (.157) rod or Southco cable assembly

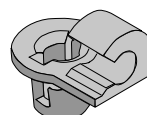
Material and Finish

See www.clancey.com

AC RETAINER CLIPS AND CABLES



Retainer clip



LATCH SERIES	PART NUMBER
	RETAINER CLIP
R4-10	R4-0-43922
R4-30	
R4-20	R4-0-43922-1
R4-50	

LATCHES

PUSH TO CLOSE

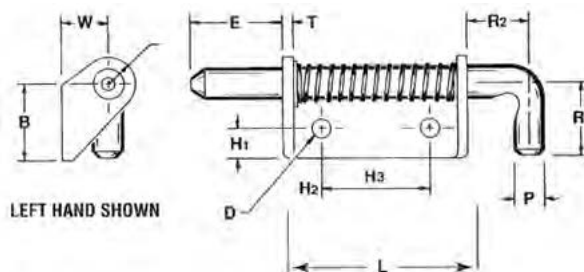
CAD
POWERED

SPRING-ACTION LATCH HEAVY – DUTY

STAINLESS
STEEL
AVAILABLE



- Easy operation.
- Stainless available.
- Unassembled can be used in either hand.



PART NUMBER	Style	Primary Dimensions											
		P	E	R1	R2	L	W	B	T	H1	H2	H3	D
719-SL-Z	Left hand	.375"	1.25"	1.18"	.687"	2.00"	.656"	1.12"	.120"	.375"	.437"	1.25"	.265"
719-SR-Z	Right Hand												
719-SU-Z	Unassembled												
720-SL-Z	Left hand	.500"	1.50"	1.22"	1.00"	3.00"	.750"	1.25"	.190"	.500"	.625"	1.75"	.328"
720-SR-Z	Right Hand												
720-SU-Z	Unassembled												

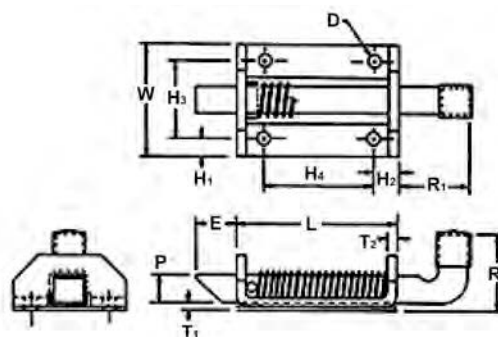
Note: For Stainless Steel assemblies, add "-S" to the part number.

SPRING-ACTION LATCH BOLT STYLE

STAINLESS
STEEL
AVAILABLE



- Rugged design
- Optional cover for spring.

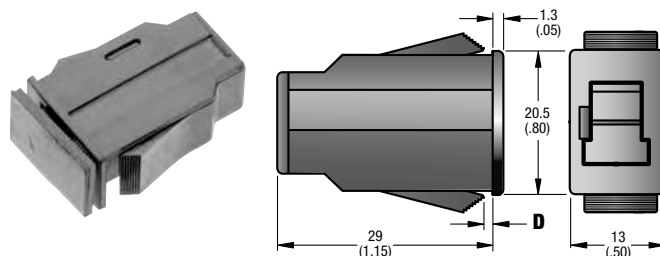


PART NUMBER	Style	Primary Dimensions												
		P	E	R1	R2	L	W	T1	T2	H1	H2	H3	H4	D
707-SZ-COV	covered	.375"	.562"	.812"	1.00"	1.50"	1.25"	.115"	.090"	.187"	.375"	.750"	.875"	.171"
707-SZ	uncovered													
708-SZ-COV	covered	.437"	.750"	1.00"	1.25"	2.00"	1.63"	.125"	.120"	.250"	.375"	1.25"	1.13"	.230"
708-SZ	uncovered													
709-SZ-COV	covered	.500"	.750"	1.25"	1.38"	2.88"	2.00"	.150"	.190"	.312"	.468"	1.93"	1.38"	.265"
709-SZ	uncovered													

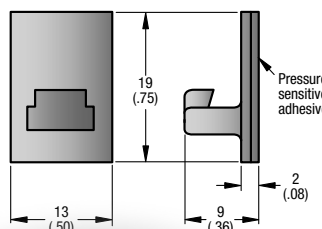
Note: For Stainless Steel assemblies, add "-S" to the part number.

- Push the door to latch and unlatch.
- “Snap-in” installation.
- Self-adhesive keeper.

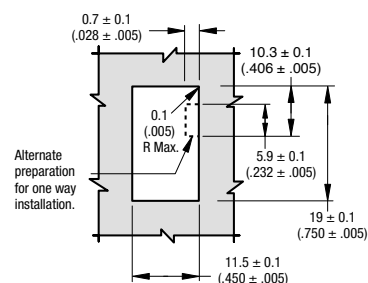
TOUCH LATCH, SNAP-IN DESIGN



FRAME THICKNESS		D	PART NUMBER
MIN.	MAX.		
1 (.04)	3 (.12)	0.9 (.035)	E4-10-201-10
3 (.12)	5 (.20)	2.9 (.115)	E4-10-202-10
5 (.20)	7 (.28)	4.9 (.195)	E4-10-203-10



PANEL PREPARATION



Other sizes of snap-in touch latches are available.

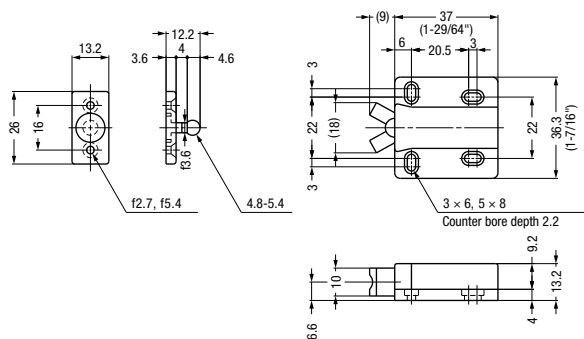
www.clancey.com

- Push the door to latch/unlatch.
- Screw mounting is ideal for wood cabinets.
- 2 sizes.

TOUCH LATCH, SCREW MOUNT

SMALL SIZE

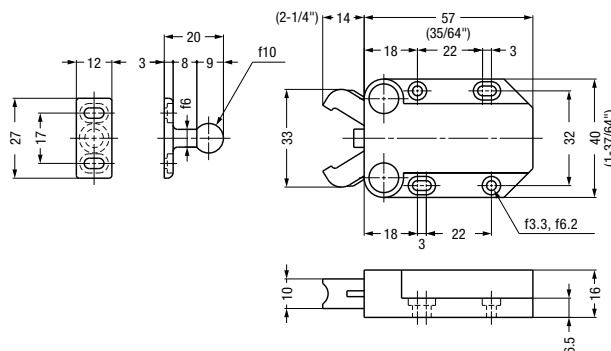
- 6.6 lbs retaining force.
- Supplied w/ mounting screws.



PART NUMBER
MC-28

LARGE SIZE

- 8.8 lbs retaining force.
- Supplied w/ mounting screws.



PART NUMBER		
Black	White	Brown
MC-37-BLK	MC-37-WHT	MC-37-BRN

LATCHES

PUSH TO CLOSE

CAD
POWERED

MAGNETIC TOUCH LATCHES

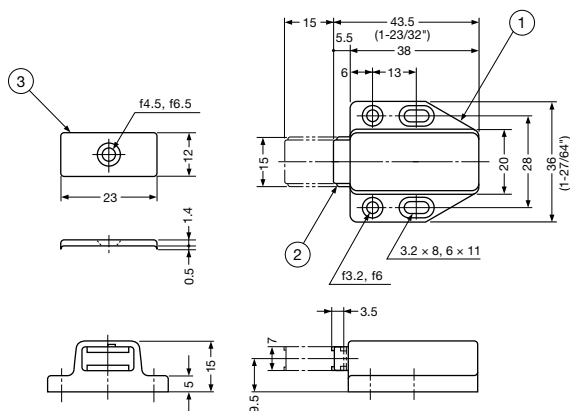
STANDARD SERIES

- 3 colors.
- 3.5 lbs. holding force.
- 15 mm stroke.

Note: A 3.5 mm gap between the door and frame is required to activate the latch.



PART NUMBER	COLOR
ML-80-WHT	WHITE
ML-80-BRN	BROWN
ML-80-BLK	BLACK



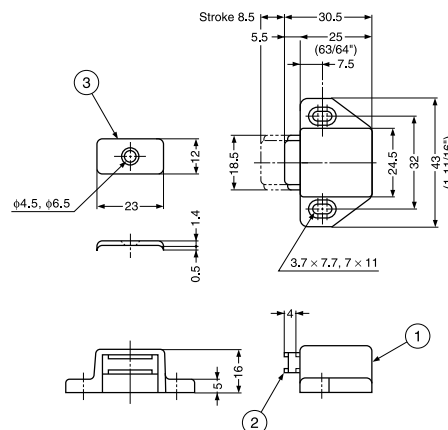
MINIMAL PROTRUSION

- 2 colors.
- 2.6 lbs. holding force.
- 8.5 mm stroke.



PART NUMBER	COLOR
ML-30S-WHT	WHITE
ML-30S-BRN	BROWN

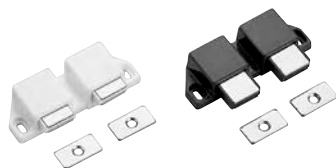
Note: A 4.0 mm gap between the door and frame is required to activate the latch.



DOUBLE CATCH

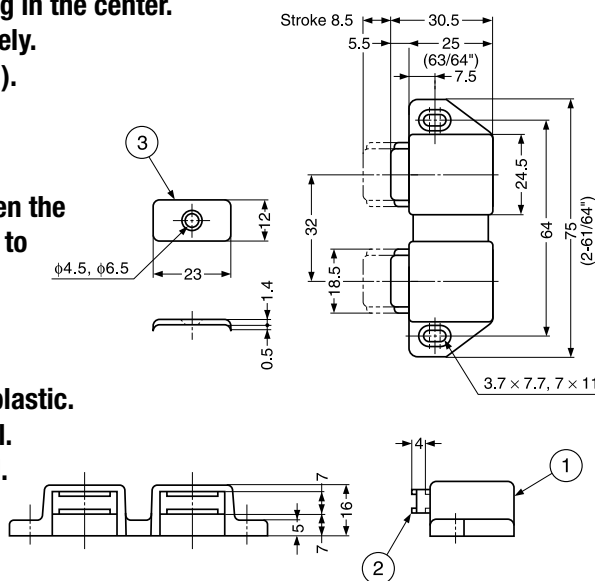
- Used for dual doors meeting in the center.
- Each half operates separately.
- 2.6 lbs. holding force (each).
- 8.5 mm stroke.

Note: A 4.0 mm gap between the door and frame is required to activate the latch.

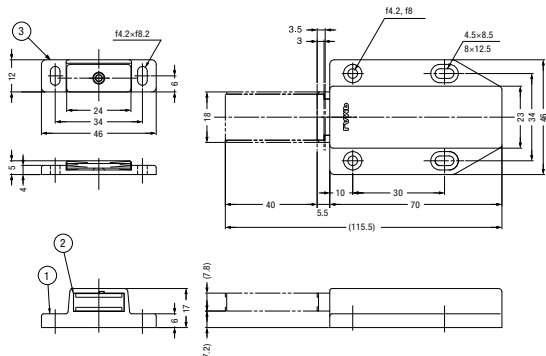


PART NUMBER	COLOR
ML-30W-WHT	WHITE
ML-30W-BRN	BROWN

Material: Body - ABS plastic.
(All models) Magnet-steel.
Strike - steel.



MAGNETIC TOUCH LATCHES



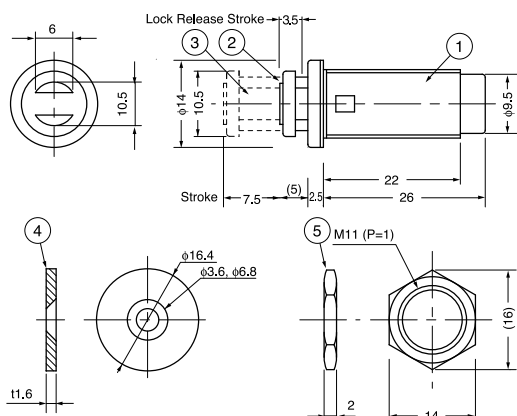
NOTE: A 3.5 mm gap between the door and the frame is required to activate the latch.

- **2 colors.**
- **5.2 lbs. holding force.**
- **40 mm stroke.**

LONG STROKE



PART NUMBER	COLOR
ML-120-WHT	WHITE
ML-120-BRN	BROWN



NOTE:

- A 3.5 mm gap between the door and the frame is required to activate the latch.
- Screw for mounting the strike is not included.

- Increased design flexibility.
- 2.9 lbs holding force.
- 7.5 mm stroke.

ROUND HOLE DESIGN



PART NUMBER
PM-4N-HB



SAMPLES – DRAWINGS – ASSISTANCE

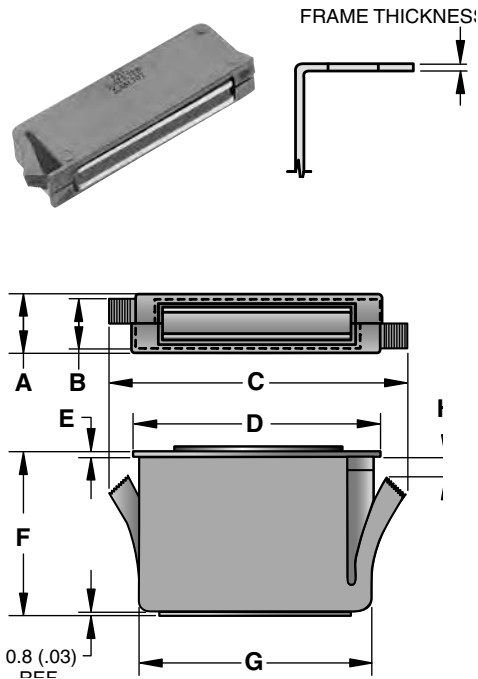
Please call to request anything you need that helps to put one of our quality components on to your quality piece of equipment. We are here to help.

LATCHES

PUSH TO CLOSE

MAGNETIC CATCH, "SNAP-IN" STYLE

- Pull to open.
- Optional mounting bracket available.



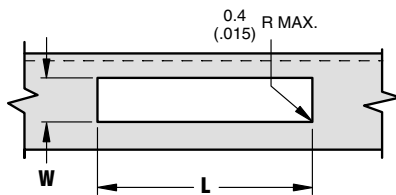
SIZE	DIMENSIONS							FRAME THICKNESS		H	PART NUMBERS		Break-away Force
	A	B	C	D	E	F	G	MIN.	MAX.		Black	White	
Small (300 Series)	7.7 (.30)	6.1 (.24)	27.9 (1.10)	23.6 (.93)	0.8 (.031)	13.3 (.52)	22 (.87)	0.5 (.020)	2 (.080)	0.9 (.035)	02-10-301-10	02-10-301-20	1.8 LBS.
			26.7 (1.05)					2 (.080)	3.5 (.140)	2.4 (.095)	02-10-302-10	02-10-302-20	
Medium (100 Series)	9.2 (.36)	7.7 (.30)	47 (1.85)	39.7 (1.56)	0.8 (.031)	25.4 (1.00)	37.8 (1.49)	0.5 (.020)	2 (.080)	1 (.040)	02-10-101-10	02-10-101-20	10 LBS.
			46.2 (1.82)					2 (.080)	3.5 (.140)	2.5 (.100)	02-10-102-10	02-10-102-20	
			45.5 (1.79)					3.5 (.140)	5 (.200)	4 (.160)	02-10-103-10	02-10-103-20	
Large (200 Series)	11 (.43)	9.4 (.37)	65.3 (2.57)	58.5 (2.30)	1.2 (.05)	20.6 (.81)	57 (2.24)	0.5 (.020)	2 (.080)	0.3 (.010)	02-10-201-10	02-10-201-20	14 LBS.
			64.5 (2.54)					2 (.080)	3.5 (.140)	1.8 (.070)	02-10-202-10	02-10-202-20	
			63.3 (2.49)					3.5 (.140)	5 (.200)	3.3 (.130)	02-10-203-10	02-10-203-20	

* High strength, large size, double magnet is available. Please call.

For detailed material specifications plus product installation instructions.

www.clancey.com

PANEL PREPARATION

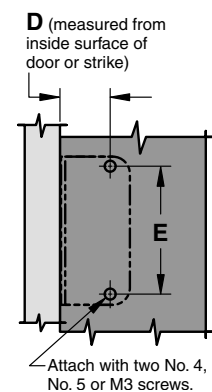
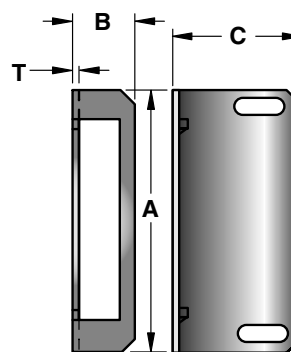


SIZE	L± 0.1 (.005)	W± 0.1 (.005)
Small (300 Series)	22.2 (.875)	6.4 (.250)
Medium (100 Series)	38.1 (1.500)	8.1 (.320)
Large (200 Series)	57.1 (2.250)	9.6 (.380)

MOUNTING BRACKET

Order Separately.

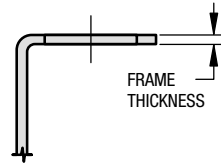
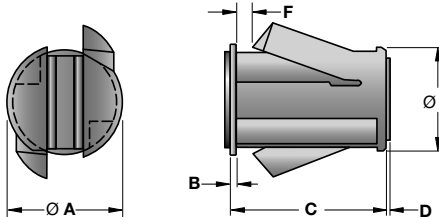
For applications where frame is not suitable for punching.



SIZE	For use with these catches ONLY:	DIMENSIONS						BRACKET PART NUMBER
		A	B	C	D	E ±0.1 (±.005)	T	
Small (300 series)	02-10-301-10 02-10-301-20	41.3 (1.63)	11.1 (.44)	13.5 (.53)	7.9 ±2.4 (.31 ±.09)	35 (1.38)	1 (.042)	02-16-301-11
Medium (100 series)	02-10-101-10 02-10-101-20	51 (2.00)	12.7 (.50)	24.6 (.97)	17.5 ±3.2 (.69 ±.13)	44.5 (1.75)		02-16-101-11
Large (200 series)	02-10-201-10 02-10-201-20	76 (3.00)	14.3 (.56)	18.7 (.73)	12.7 ±3.2 (.50 ±.13)	70 (2.75)		02-16-201-11

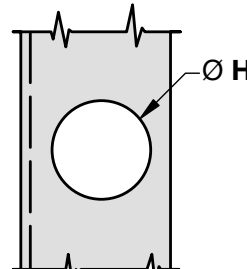
- Pull to open.
- Two sizes.

ROUND MAGNETIC CATCH, "SNAP-IN" STYLE



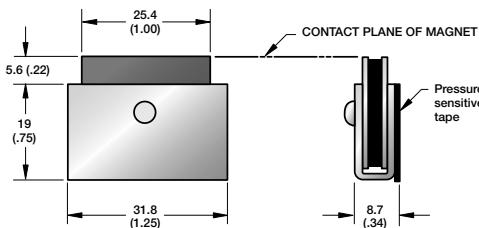
SIZE	DIMENSIONS						FRAME THICKNESS		PART NUMBER	RATED LOAD
	Ø A	B	C	D	Ø E	F	MIN.	MAX.		
Small (400 series)	.16 (.63)	0.8 (.031)	21.4 (.84)	0.8 (0.3)	14.2 (.558)	0.8 (.030)	0.5 (.020)	2 (.080)	02-20-411-10	24 N (5.5 lbs.)
						2.3 (.090)	2 (.080)	3.5 (.140)	02-20-412-10	
						3.8 (.150)	3.5 (.140)	5 (.200)	02-20-413-10	
Large (600 series)	24.5 (.97)	1.2 (.048)	33.5 (1.32)	0.8 (0.3)	22.1 (.870)	0.5 (.020)	0.5 (.020)	2 (.080)	02-20-611-10	58 N (13 lbs.)
						2 (.080)	2 (.080)	3.5 (.140)	02-20-612-10	
						3.5 (.140)	3.5 (.140)	5 (.200)	02-20-613-10	

PANEL PREPARATION



SIZE	Ø H
Small (400 Series)	14.3 ^{+0.1} _{-0.0} (.563 ^{+0.004} _{-.000})
Large (600 Series)	22.3 ^{+0.1} _{-0.0} (.875 ^{+0.005} _{-.000})

SERIES 100

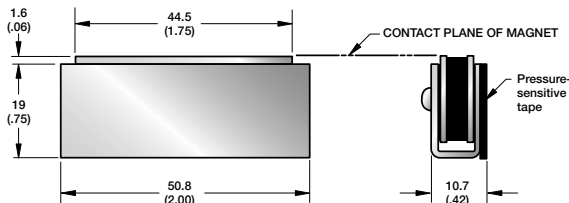


MAGNETIC CATCH, ADHESIVE-MOUNT STYLE

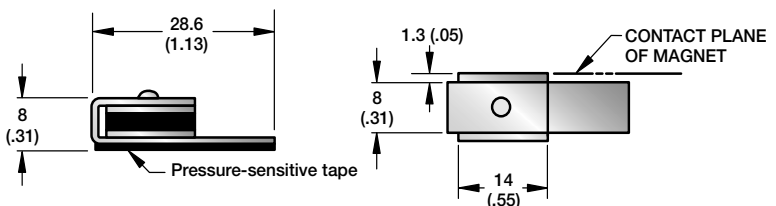
SERIES	PART NUMBER	RATED LOAD
100	02-30-121-10	40 N (8.7 lbs.)
200	02-30-221-10	52 N (11.8 lbs.)
300	02-30-321-10	18 N (4 lbs.)



SERIES 200

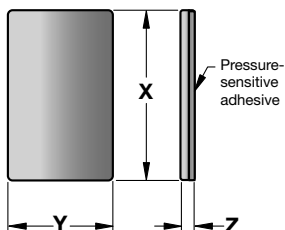


SERIES 300



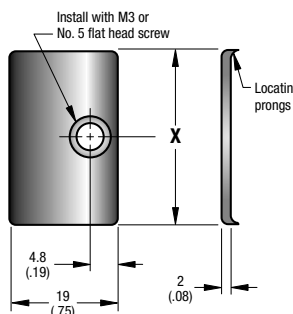
ACCESSORIES – Steel strikes

SELF-ADHESIVE



For use with:	PART NUMBER	X	Y	Z
300 Series Catch	02-14-301-14	24 (.94)	8 (.31)	2.4 (.10)
400 Series Catch				
100 Series Catch	02-14-101-14	32 (1.25)	19 (.75)	2.8 (.11)
600 Series Catch				
200 Series Catch	02-14-201-14	51 (2.00)	19 (.75)	2.8 (.11)
800 Series Catch				

SCREW-MOUNTED



For use with:	PART NUMBER	X
100 Series Catch	02-14-102-11	32 (1.25)
600 Series Catch		
200 Series Catch	02-14-202-11	51 (2.00)
800 Series Catch		

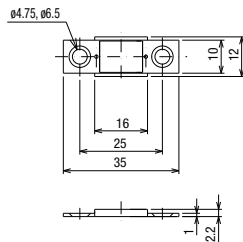
LATCHES

PUSH TO CLOSE

EXPANDED
RANGE

CAD
POWERED

ULTRA-THIN MAGNETIC, STANDARD



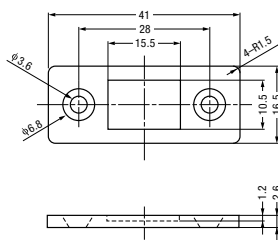
PART NUMBER
YN-001

- 2.2 mm (3/64") total thickness.
- Strong magnetic force (5.9 lbs).

Notes: 1) Counterplate should avoid direct contact with magnetic surface.
2) Screw heads cannot protrude above base plate.
3) Suitable for temperatures below 100°C (212°F).

Material: magnet-neodymium, base-steel, nickel finish

ULTRA-THIN MAGNETIC, HIGH STRENGTH



PART NUMBER
MC-159

- 2.6 mm (.102") total thickness.
- Very strong magnetic force (8.0 lbs).
- Clean design.

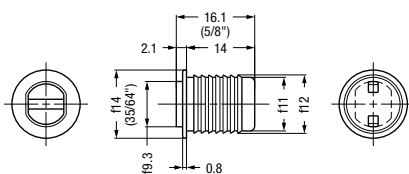
Notes: 1) Counterplate should avoid direct contact with magnetic surface.
2) Screw heads cannot protrude above base plate.
3) Suitable for temperatures below 100°C (212°F).

Material: magnet-neodymium, base-steel, nickel finish

MINIATURE ROUND

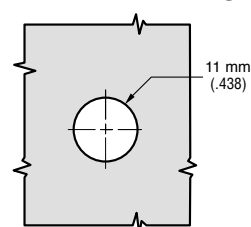
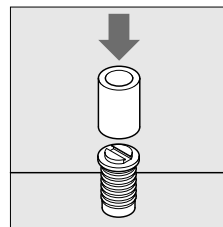


PART NUMBER	COLOR
IS-4/WHT	WHITE
IS-4/BLK	BLACK

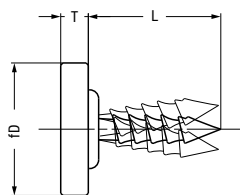


- "Push" into wood or metal panels.
- 5.5 lbs holding force.

PANEL PREPARATION

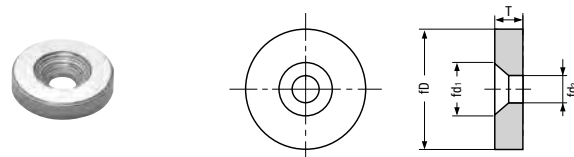


STRIKES



PART NUMBER
Z4

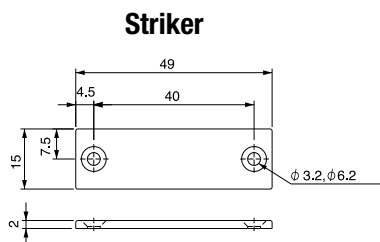
- Steel material for use with any magnet.
- Easy to install.



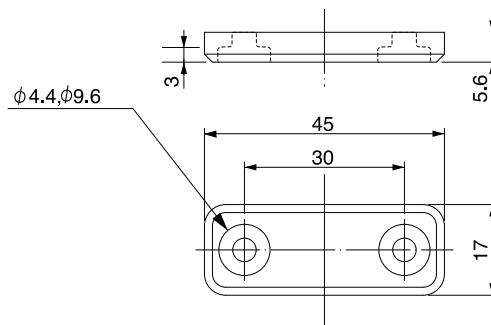
PART NUMBER	T	D	d ₁	d ₂
W4	2.5	12	6	3
W12	3	15	8	4

- Strong neodymium magnet molded in clean poly acetal body.
- Hermetically sealed.
- 9.9 lbs holding force.
- Stainless steel striker.
- Thin design.

SEALED MAGNETIC LATCH, THIN



STRIKER PART NUMBER
JM-49



Note: Use M4 mounting screws (not supplied)

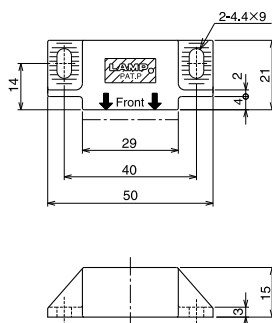
PART NUMBER
JM-45



NSF

- Strong neodymium magnet wrapped in clean poly acetal body is hermetically sealed.
- 6.6 lbs holding force.
- Stainless steel striker. (see above)

SEALED MAGNETIC LATCH, STANDARD



Note: Use M4 mounting screws (not supplied)
• Stainless striker featured above.

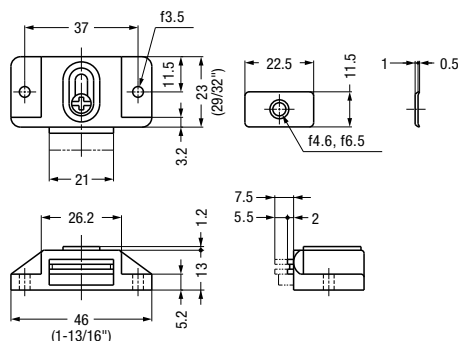


NSF

PART NUMBER	COLOR
JM-50-WHT	WHITE
JM-50-BLK	BLACK

- Magnet adjusts 5.5 mm to help with door alignment.
- 2 colors.
- 6.6 lbs holding force.

ADJUSTABLE MAGNETIC CATCH



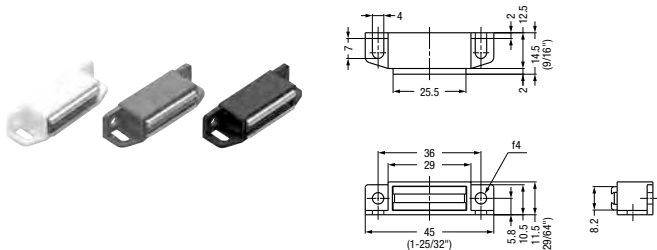
PART NUMBER	COLOR
MC-84-WHT	WHITE
MC-84-BLK	BLACK

LATCHES

PUSH TO CLOSE

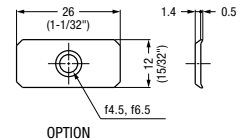
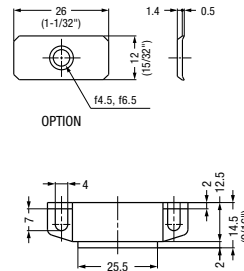
CAD
POWERED

SCREW MOUNT MAGNETIC CATCHES



PART NUMBERS			HOLDING FORCE
BLACK	WHITE	GREY	
MC0099BLK	MC0099WHT	—	2.4 lbs.
MC0099SBLK	MC0099SWHT	—	8.3 lbs.
—	—	MC0099GR	11.4 lbs.

- Ability to screw mount in 2 planes gives tremendous design flexibility.
- 3 holding forces.
- Color options allow easy force identification.



Striker (order separately)

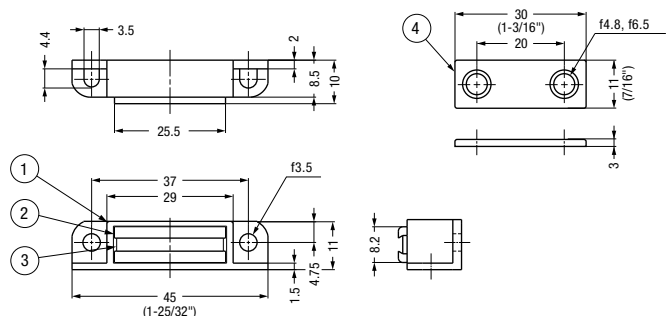
STRIKER PART NUMBER
SP0207

SCREW MOUNT MAGNETIC LATCHES HIGH FORCE



PART NUMBER	COLOR
MC-110NF-WHT	WHITE
MC-110NF-GR	GREY

- Minimum protrusion design with screw mounting in 2 planes.
- 17.6 lbs. holding force – highest force composite body magnet offered by Clancey.
- 2 colors.
- Striker included.



DRAWER SLIDES

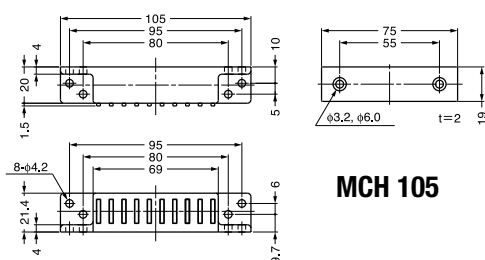
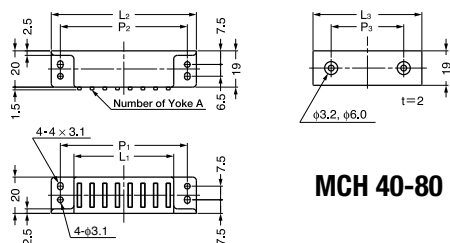


Clancey features a full line of standard and specialty drawer slides which can meet many application requirements. We specialize in stainless steel and extremely high capacity slides. Please give us a call for design assistance or samples.

Review our offerings on pages 252-263

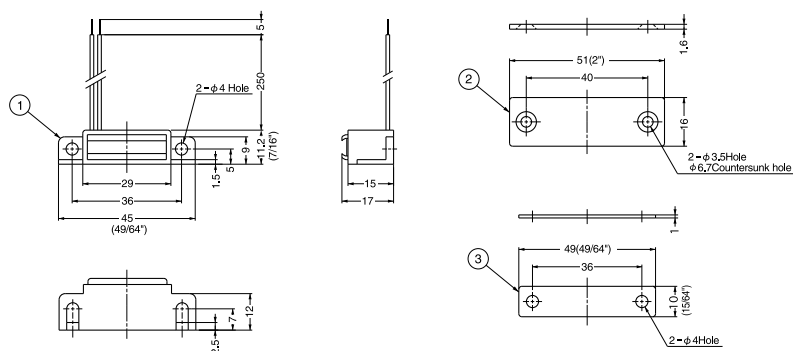
- **Robust zinc alloy housing construction.**
- **Large range of holding forces (6.6 - 33 lbs.).**
- **Striker is included.**

HEAVY DUTY MAGNETIC CATCH

[illegible]

- 2 holding forces.
- Door open “ON” or door open “OFF” options.

ELECTRONIC MAGNETIC CATCH



Materials: (1) Housing - Polycarbonate, black.
(2) Magnet - steel, nickel finish.
(3) Striker plate - Steel, nickel finish.

PART NUMBER	SWITCH ACTION	HOLDING FORCE
SMC-101B	OPEN – OFF	2.2 lbs.
SMC-103A	OPEN – ON	6.6 lbs.
SMC-103B	OPEN – OFF	6.6 lbs.

PERFORMANCE SPECIFICATIONS

Wattage	10 W
Voltage	100 VDC
Current	0.5 A DC
Maximum Contact Resistance	0.15 Ω **
Operating Temperature	0 ~ 60° C
Cable	UL1007 AWG#26 BLACK
Cable Strength	Maximum 1 kg

** Excluding cable conductor resistance.

See other electronic latching solutions on page 128 & 132.

LATCHES

PUSH TO CLOSE

CAD
POWERED

STAINLESS ROLLER CATCH

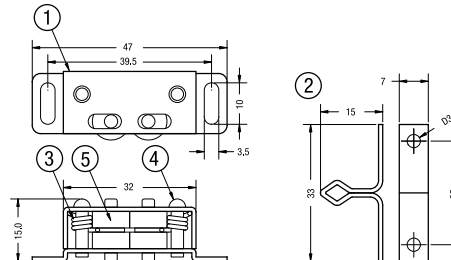
STAINLESS



PART NUMBER	HOLDING FORCE
55-106	6.0 lbs.

"Great Part – Call for samples"

- Non-corrosive materials
- 6.0 lb. holding force
- High cycle life



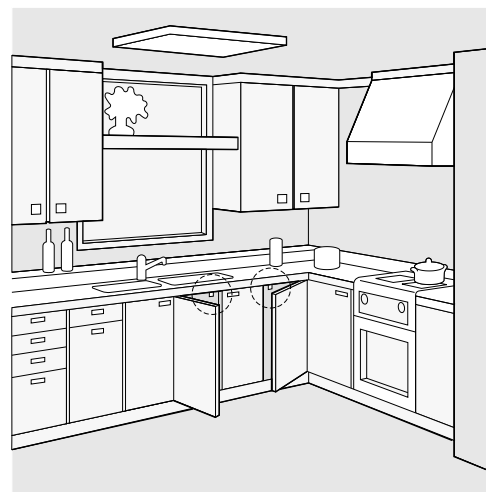
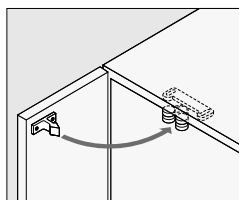
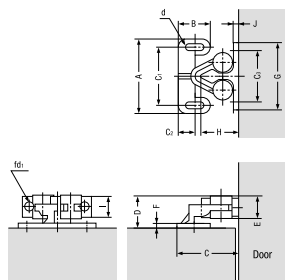
COMPOSITE ROLLER CATCH

NON-CORROSIVE



PART NUMBER	COLOR	HOLDING FORCE
6900	White	3.5 lbs.
6901-W	White	7.0 lbs.
6901-B	Brown	

- Non-corrosive materials
- Affordable
- Exceeds 300,000 cycles
- 2 sizes/forces



Composite Roller Catch – Dimensions

SERIES	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
6900	29 (1.14")	12 (.472")	21.2 (.835")	11.3 (.445")	8 (.315")	2 (.079")	29 (1.02")	13.5 (.531")	7.5 (.295")	1.7 (.067")	21.5 (.849")	6 (.236")	20 (.787")	3.1 x 7 (.122 x .275")	3 (.118")
6901	31.3 (1.23")	14 (.551")	27.2 (1.07")	12.6 (.496")	9 (.354")	2.3 (.091")	32 (1.26")	16.5 (.650")	9 (.354")	2 (.079")	24.4 (.961")	7.5 (.295")	23.6 (.929")	3.1 x 7 (.122 x .275")	3.1 (.122")

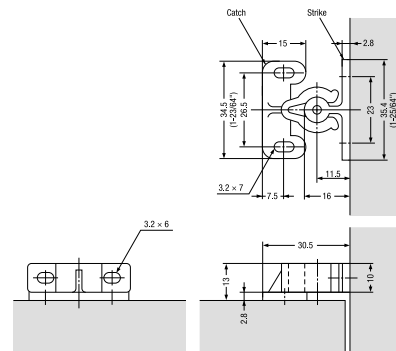
NUCKLE CATCH

NON-CORROSIVE



PART NUMBER	HOLDING FORCE
K-115	15.4 lbs.

- Non-corrosive materials
- Aggressive holding force
- Affordable

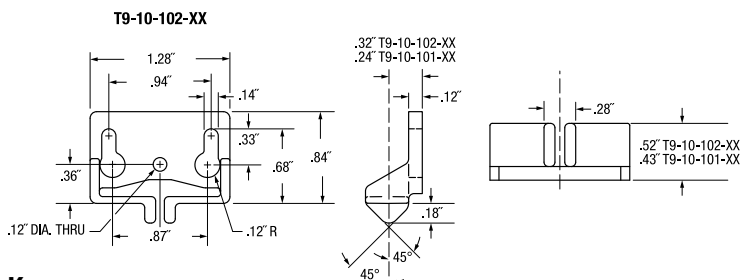


LATCHES, PUSH TO CLOSE

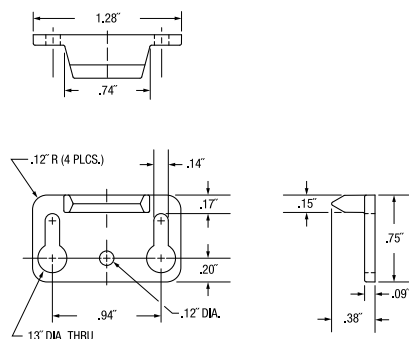
- Non-corrosive materials.
- Exceeds 50,000 cycles.
- Adjustable closing pressure.
- Easy keyhole mounting/installation.
- 2 colors.

DETENT CATCH

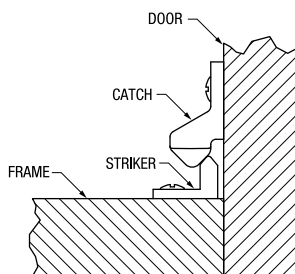
NON-CORROSIVE



Keeper



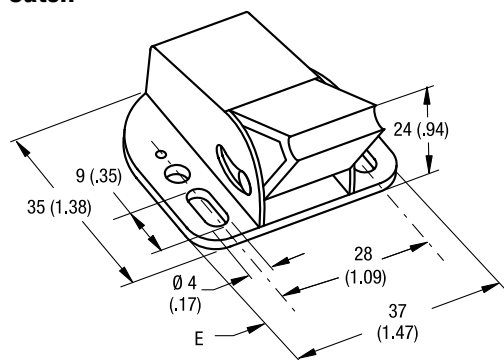
Installation



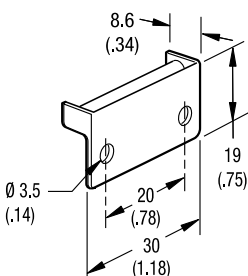
PART NUMBER	COLOR
T9-10-102-70	White
T9-10-102-50	Black

- Over center latching for vibration resistance.
- Cam self-adjusts for misalignment.

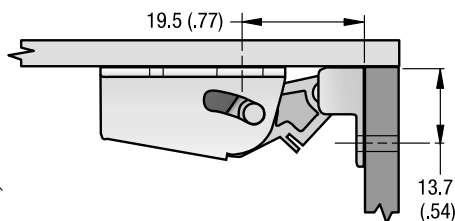
Catch



Keeper



Installation



NON-CORROSIVE

PART NUMBER	COLOR
MT-01-10-7	White
MT-01-10-3	Brown

For detailed material specifications plus product installation instructions.

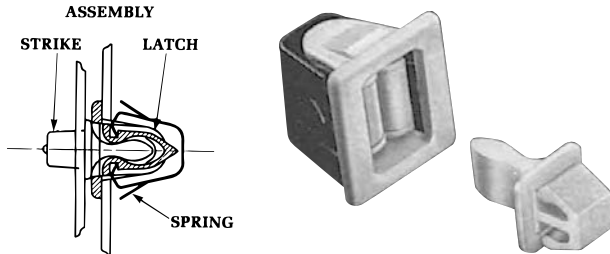
www.clancey.com

LATCHES

PUSH TO CLOSE

CAD
POWERED

STRIKE AND LATCH



- Easy, "snap-in" installation.
- Rugged design for high number of open/close cycles.

LATCH PART NUMBER	MOUNTING	
	HOLE SIZE	PANEL THICKNESS
7800-01	.515" X .656" RECTANGLE	.035" - .060"

STRIKE PART NUMBER	MOUNTING	
	HOLE SIZE	PANEL THICKNESS
263-000006-00	.286" X .291" SQUARE HOLE	.032" - .052"

TREE-LOK FASTENER

NON-CORROSIVE



- Non-corrosive, non-conductive.
- Easy and intuitive push-to-close action.
- Can be used without receptacle into a blind hole.

How to order:

Determine if you will use a receptacle.

- If yes, match receptacle reference number to the ball you selected. (order both part numbers)
- If no, proceed to blind hole mounting instructions and follow reference number. (order ball part number only)

Blind hole mounting instructions:

Reference #1 .312" hole at least .400" deep.
Reference #2 .437" hole at least .500" deep.

Material: Nylon

Color: Black

Notes: Listed dimensions are nominal.
Please call for drawings and samples.

BALL SLIDE PART NUMBER	DIMENSIONS		BALL SIDE MOUNTING		RECEPTACLE REFERENCE NUMBER (OPTIONAL)
	PRONG LENGTH	BALL HEIGHT	PANEL THICKNESS	HOLE SIZE	
MINITURE BALL					
320-3222880-03	.225"	.365"	.040" - .180"	.437"	1
STANDARD BALL					
320-322880-06	.436"	.472"	.040" - .375"	.250"	2
320-322880-00	.436"	.472"	.040" - .375"	.437"	2
STANDARD BALL WITH 1/4" STAND-OFF					
320-322880-01	.436"	.722"	.040" - .375"	.437"	2

RECEPTACLE PART NUMBER	DIMENSIONS	RECEPTACLE MOUNTING		RECEPTACLE REFERENCE NUMBER (OPTIONAL)
	CUP DEPTH	PANEL THICKNESS	HOLE SIZE	
MINIATURE BALL				
320-221401-01	.375"	.040" - .250"	.406"	1
STANDARD BALL				
320-221401-01	.450"	.040" - .250"	.562"	2



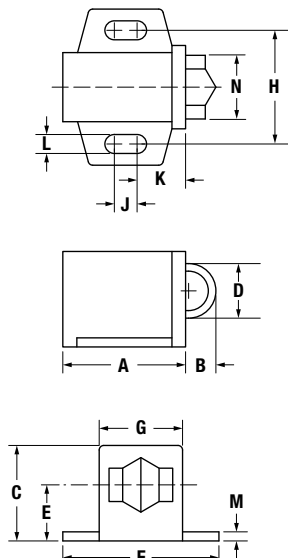
SAMPLES

We are always happy to provide samples for you to test in your prototype and concept builds. Call us for your samples today.

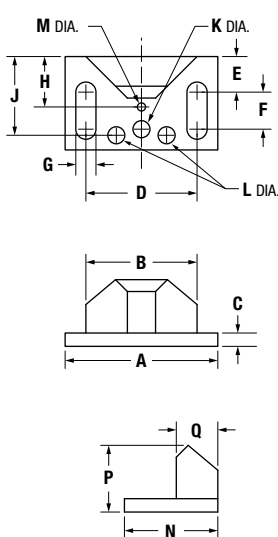
- Smooth action for panel doors.
- Non-corrosive, non-conductive.
- 3 sizes.

ROLLER CATCHES

Catch Design



Keeper Design



- Sanitary white color.
- Latch & keeper available separately.

MEDIUM & SMALL SIZES



NON-CORROSIVE

SMALL SIZE PART NUMBERS

Catch and Keeper	T9-20-501-20
Catch Only	T9-21-501-20
Keeper Only	T9-27-501-20

MEDIUM SIZE PART NUMBERS

Catch and Keeper	T9-20-801-20
Catch Only	T9-21-801-20
Keeper Only	T9-27-801-20

Catch Dimensions

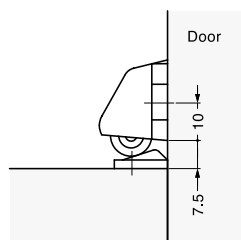
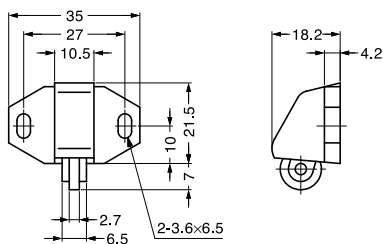
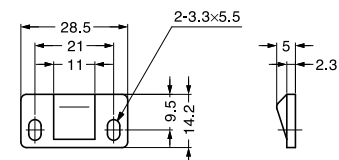
SIZE	A	B	C	D	E	F	G	H	J	K	L	M	N
SMALL	.81"	.2"	.63"	.36"	.37"	1.03"	.55"	.75"	.15"	.32"	.13"	.06"	.42"
MEDIUM	1.19"	.3"	.87"	.53"	.53"	1.38"	.72"	1.00"	.22"	.48"	.15"	.10"	.60"

Keeper Dimensions

SIZE	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
SMALL	1.03"	.75"	.09"	.75"	.24"	.25"	.136"	.34"	—	.115"	—	.055"	.63"	.45"	.28"
MEDIUM	1.38"	1.0"	.10"	1.0"	.36"	.19"	.156"	—	.59"	—	.11"	—	.81"	.55"	.34"

For detailed material specifications plus product installation instructions.

www.clancey.com



- 2 color options.
- Gradual ramp angle yields smoothest action.

LARGE SIZE

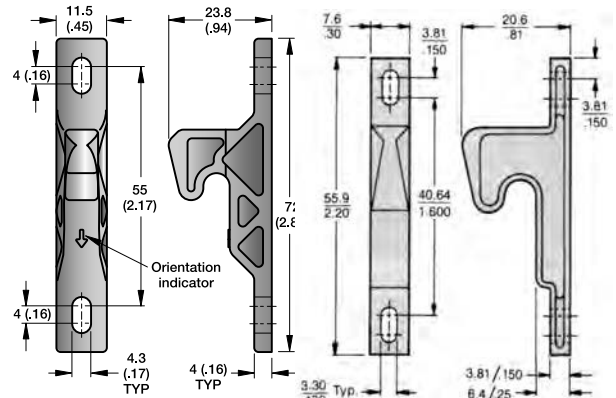
PART NUMBER	COLOR
C882W	White
C882BR	Brown



EXPANDED RANGE

southco®
AUTHORIZED DISTRIBUTOR

- **Hidden, positive latching.**
- **Choice of four pull-up forces.**
- **Two keeper options.**



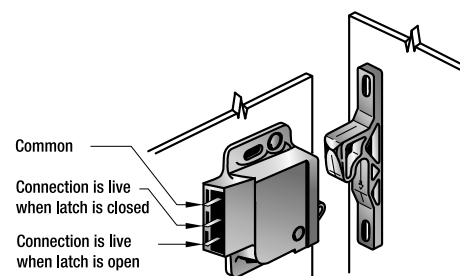
Minimal Keeper

PANEL PREPARATION - Standard Keeper

www.clancey.com



Note:
These holes and dimensions are used only if adjustability through the use of slotted holes in catch is desired.

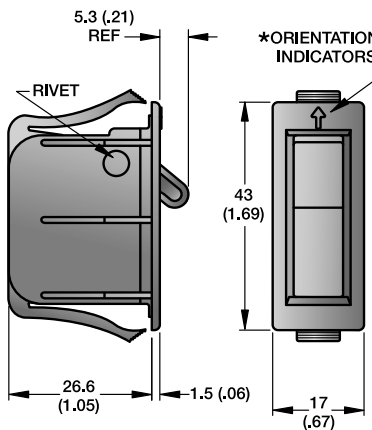


www.clancey.com • 1-800-747-7405

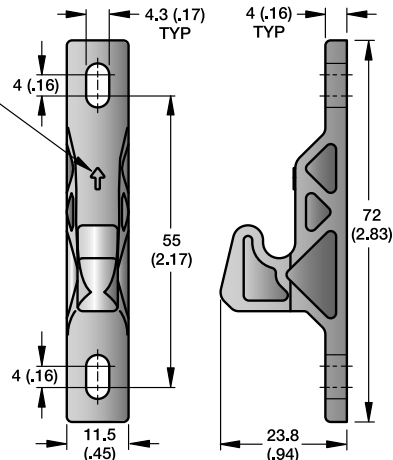
- Catch snaps into frame.
- Fits into frames from 1.1 mm (.043") to 7 mm (.276") thick.
- Choice of three pull-up forces.

GRABBER™ CATCH, SNAP-IN STYLE

CATCH

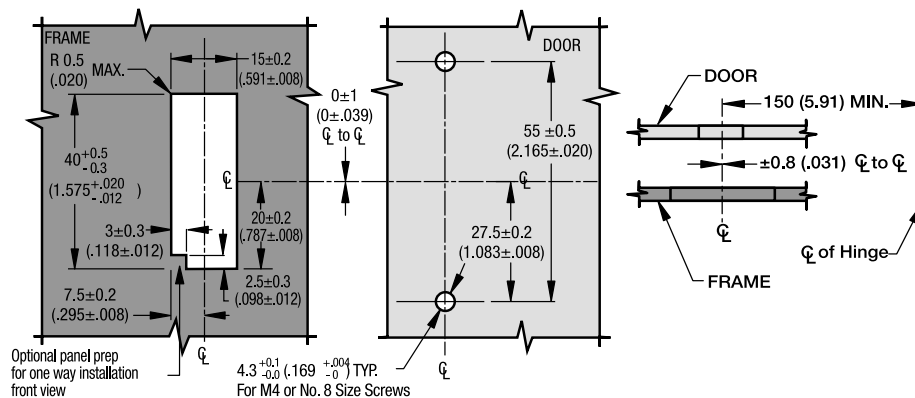


KEEPER



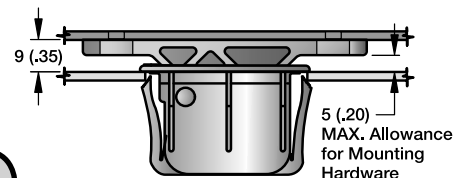
Approx. Pull-up Force	PART NUMBERS		
	Panel Thickness Range		
13 N (3.0 lbs.)	1.1 (0.43) - 2.9 (.114)	2.9 (.114) - 5.3 (.209)	5.3 (.209) - 7 (.276)
22 N (5.0 lbs.)	C3-303	C3-503	C3-703
44 N (10.0 lbs.)	C3-305	C3-505	C3-705
	C3-310	C3-510	C3-710

PANEL PREPARATION



For detailed material specifications plus product installation instructions.
www.clancey.com

LATCHED



MODIFICATIONS

Most of the products in our catalog can be modified to meet the specific needs of your application. We can change materials, sizes, colors, and finishes to give you the part you need. Please call your Clancey Application Specialist to review your requirements.

LATCHES

PUSH TO CLOSE

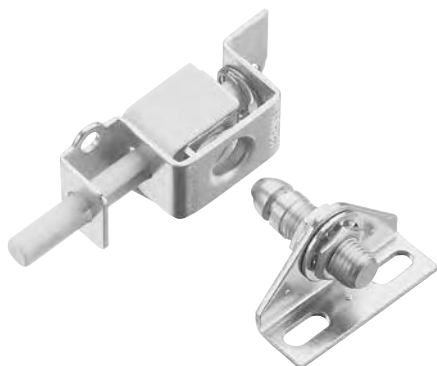
EXPANDED
RANGE

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

HIDDEN PANEL LATCHING SYSTEM

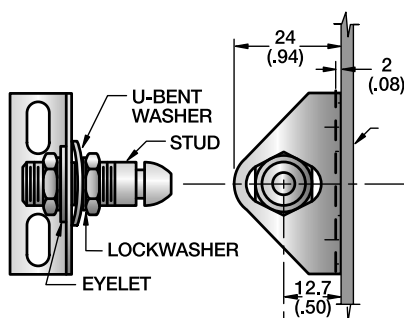
MULTI-POINT
★
LATCHING



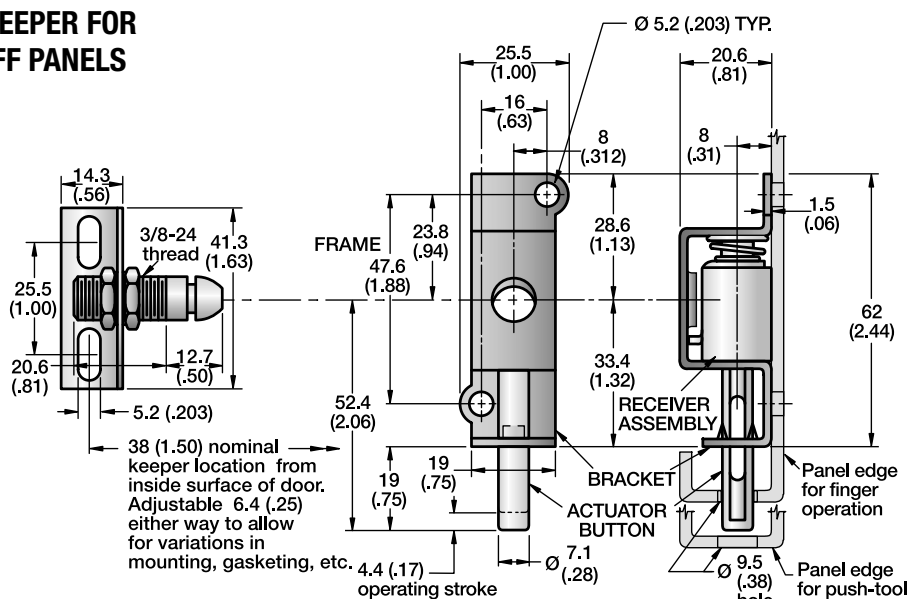
- Push button to unlatch.
- Designed for near edge applications.
- Floating keeper assists alignment.
- Can be used in remote or multi-point latching applications.

KEEPER STYLE	ASSEMBLY PART NUMBERS
Fixed keeper	E2-50-101-10
Floating keeper	E2-50-101-20

FLOATING KEEPER FOR HINGED PANELS



FIXED KEEPER FOR LIFT-OFF PANELS



NOTE: Call for multi-point application assistance.

For detailed
material specifications
plus product installation
instructions.

www.clancey.com

MULTI-POINT
★
LATCHING
CALL FOR ASSISTANCE

LATCHES, PUSH TO CLOSE

- Allows for remote latch actuation from an in-line location.

REMOTE LATCHING OPTION

HOW TO ORDER — 4 part numbers for a system.

- 1) Select fixed or floating keeper.

1	KEEPER PART NUMBERS	
	Fixed Keeper	E2-55-101-10
	Floating Keeper	E2-55-102-10

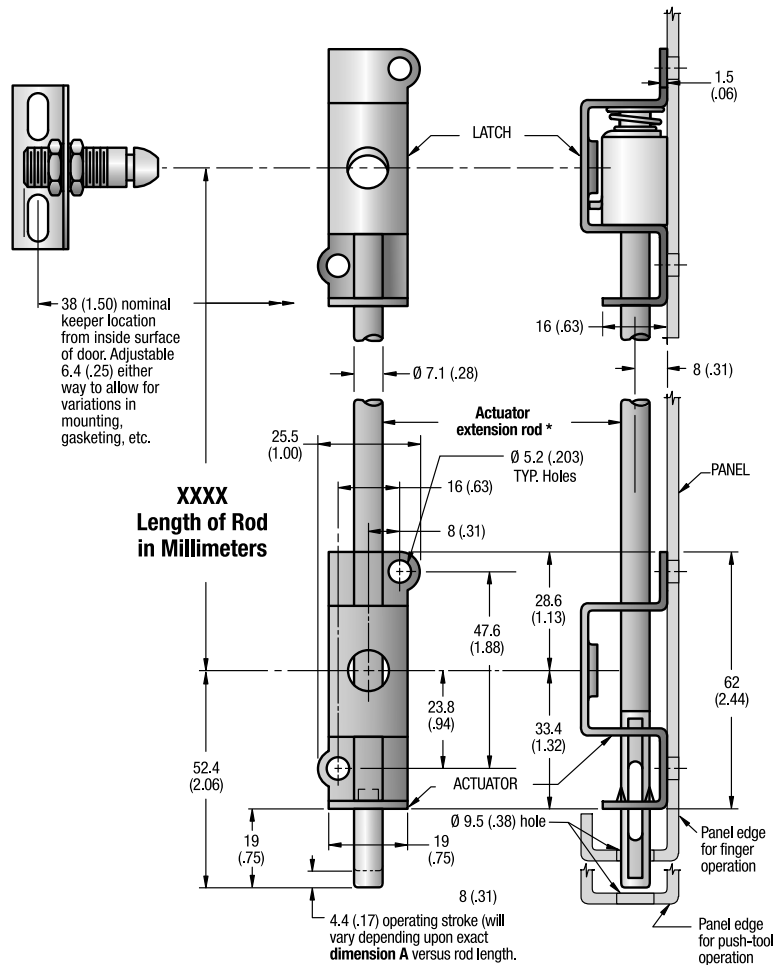
- 2) Determine rod length required (see diagram).

2	STANDARD LENGTH ROD P/ N'S	
	500 mm	E2-46-0500-16
	1250 mm	E2-46-1250-16

NOTE: For less than 50 pieces order standard and cut to length. Greater than 50 call and we will make to specification.

- 3) Order actuator and latch – 2 parts.

3	ACTUATOR P/ N	AND	LATCH P/N
	E2-91-101		E2-46-0500-16



CAD
POWERED

SOUTHCO SOLUTIONS ARE
“CAD POWERED” AT WWW.CLANCEY.COM



Excellent 2D resources for sourcing prints and documentation, plus the latest in 3D solid models are just a few clicks away.

LATCHES

PUSH TO CLOSE

CAD
POWERED

DOUBLE BALL CATCH

- Durable zinc alloy or non-corrosive 316 stainless steel.
- Tension can be adjusted easy to suit application requirements.



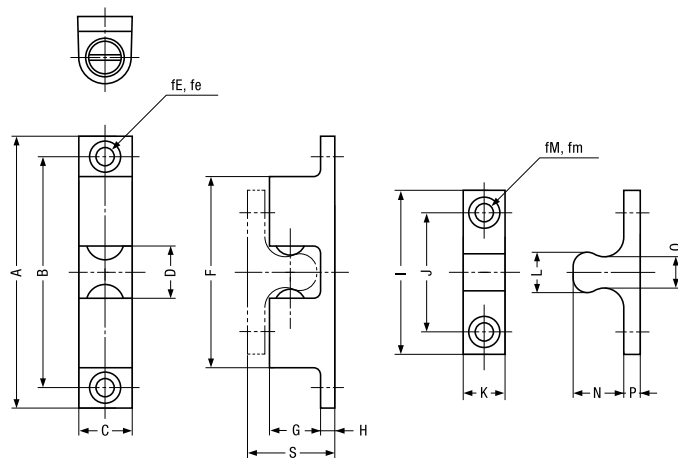
70 SERIES



50 SERIES



40 SERIES



NOTE: Dimensions differ slightly between materials.

ZINC ALLOY WITH CHROME FINISH

- Durable.
- Economical.

ZINC ALLOY PART NUMBERS	PUSH-IN FORCE	PULL-OUT FORCE
BCT-40	7.9 lbs.	6.6 lbs.
BCT-50	5.9 lbs.	3.5 lbs.
BCT-70	10.1 lbs.	8.1 lbs.

Zinc Alloy Dimensions

Part Number	A	B	C	D	E	F	G	H	I	J	K	L	M	m
BCT-40	42.5 (1.67")	35 (1.38")	8 (.315")	26.9 (1.06")	7.5 (.295")	2.5 (.098")	25 (.984")	16 (.630")	7.5 (.295")	8.5 (.335")	2.5 (.098")	13.8 (.543")	3.2 (.126")	6.2 (.244")
BCT-50	50 (1.97")	40 (1.58")	10 (.394")	30 (1.18")	9.5 (.374")	3 (.118")	30 (1.18")	20 (.787")	9 (.354")	9.5 (.374")	3 (.118")	15.3 (.602")	4.2 (.165")	8.2 (.323")
BCT-70	70 (2.75")	60 (2.36")	13.5 (.531")	48.5 (1.91")	13 (.512")	4 (.157")	42 (1.65")	30 (1.18")	10.5 (.413")	13 (.512")	4 (.157")	21.2 (.835")	4.2 (.165")	8.2 (.323")

316 STAINLESS STEEL

- Non-corrosive.

316 STAINLESS PART NUMBERS	PUSH-IN FORCE	PULL-OUT FORCE
BCTS-40	4.4 lbs.	2.9 lbs.
BCTS-50	5.0 lbs.	3.9 lbs.
BCTS-70	12.5 lbs.	8.5 lbs.

316 Stainless Steel Dimensions

Part Number	A	B	C	D	E	F	G	H	I	J	K	L	M	m
BCTS-40	43 (1.69")	35 (1.38")	8 (.315")	28.4 (1.12")	10 (.394")	2.5 (.098")	25 (.984")	16 (.630")	7.5 (.295")	8.5 (.335")	2.5 (.098")	13.5 (.531")	3.2 (.126")	6.2 (.244")
BCTS-50	50 (1.97")	40 (1.58")	10 (.394")	31.5 (1.24")	12.2 (.480")	2.9 (.114")	30 (1.18")	20 (.787")	9 (.354")	10.3 (.405")	2.9 (.114")	15.9 (.626")	4.2 (.165")	8.2 (.323")
BCTS-70	70 (2.75")	60 (2.36")	13 (.512")	51 (2.01")	17 (.669")	4 (.157")	42 (1.65")	30 (1.18")	10.5 (.413")	15 (.590")	4 (.157")	23 (.905")	4.2 (.165")	8.2 (.323")

- Sleek, low-profile design.
- Tamper resistant construction.
- Three finishes with optional lock.
- 2 sizes.

DESIGNER SERIES OVER CENTER LATCH

STANDARD SIZE

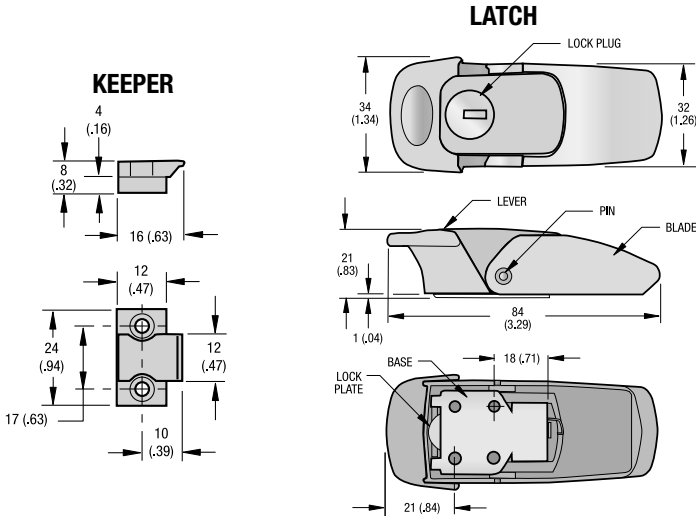
Now available
in stainless steel,
please call.



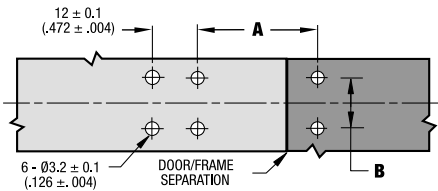
Satin chrome, non-locking



Black finish, locking



PANEL PREPARATION (both sizes)



Size	A	B
Standard	35.5 ± 0.1 (1.398" ± .004")	16 ± .01 (.630" ± .004")
Miniature	30 ± 0.1 (1.181" ± .004")	12 ± .01 (4.72" ± .004")

STYLE	PART NUMBER		
	Bright Chrome	Satin Chrome	Black Powder Coated
Non-Locking	V7-20-101-10	V7-20-101-20	V7-20-101-50
Locking	V7-20-111-10	V7-20-111-20	V7-20-111-50

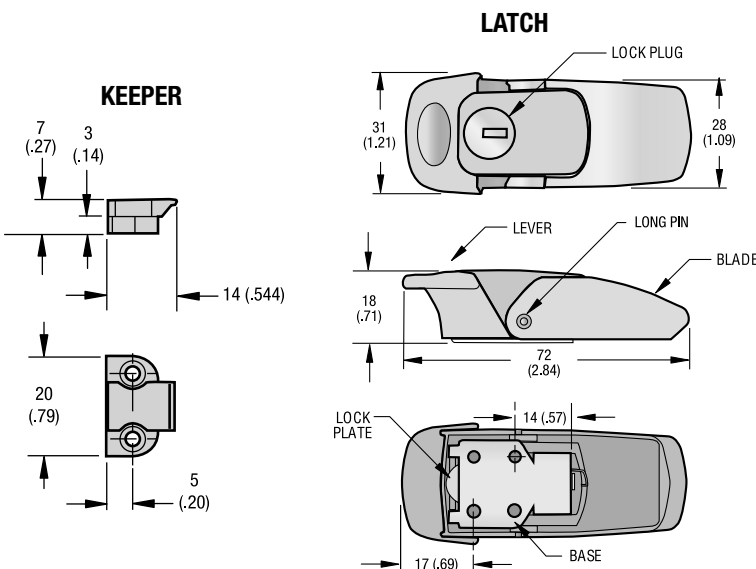
NOTE: Locking latches supplied with 2 keys.

- Friction drag feature for one hand operation.

MINATURE SIZE



Bright chrome, locking



STYLE	PART NUMBER		
	Bright Chrome	Satin Chrome	Black Powder Coated
Non-Locking	V7-10-105-10	V7-10-105-20	V7-10-105-50
Locking	V7-10-115-10	V7-10-115-20	V7-10-115-50

NOTE: Locking latches supplied with 2 keys.

LATCHES

DRAW LATCHES

CAD
POWERED

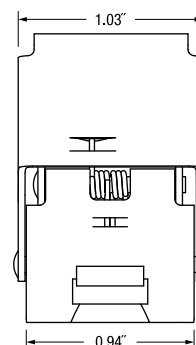
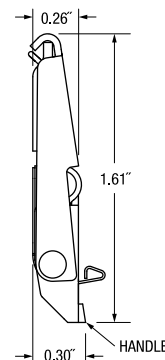
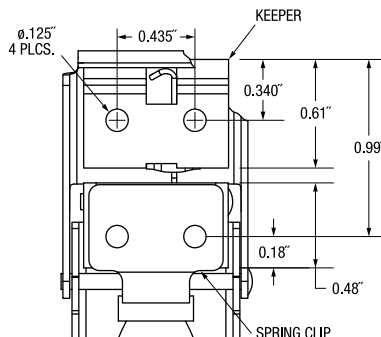
southco
AUTHORIZED DISTRIBUTOR

ENCLOSED OVER-CENTER LATCH, COMPACT

STAINLESS



PART NUMBER
V7-30-302-50

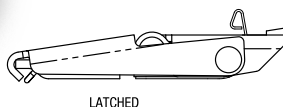


Material: Stainless steel.

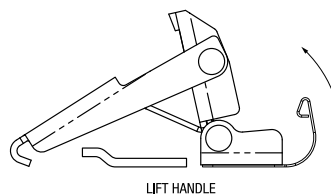
Load: 150 lbs.

For detailed
material specifications
plus product installation
instructions.

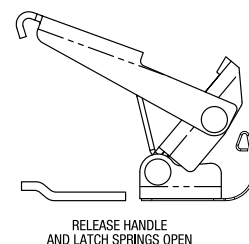
www.clancey.com



LATCHED

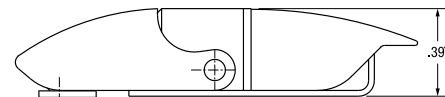
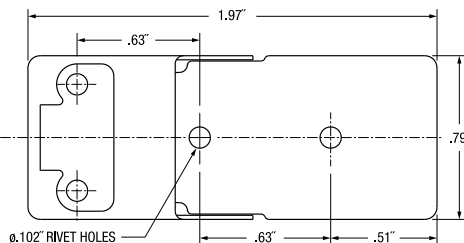


LIFT HANDLE



RELEASE HANDLE
AND LATCH SPRINGS OPEN

ENCLOSED OVER-CENTER LATCH, CHROME PLATED



Material: Cold rolled steel, chrome finish.

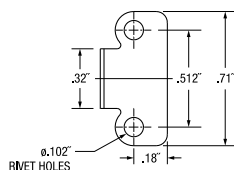
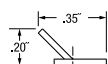
Load: 45 lbs.

PART NUMBER

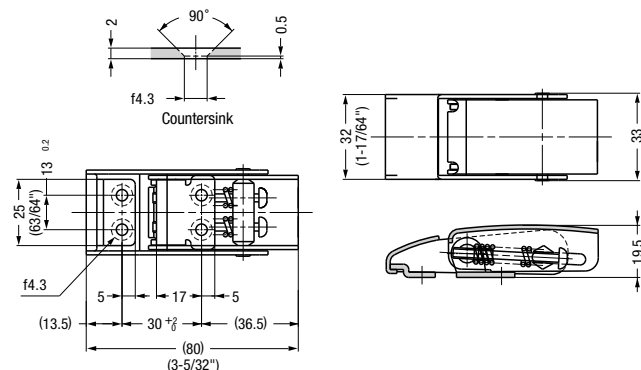
Latch	Keeper
-------	--------

V7-40-201-10	V7-47-201-10
--------------	--------------

Keeper



- Internal spring tensions the latch to resist vibration.
- Clean design - no exposed hardware.



Material: 304 stainless steel

Load: 176 lbs.

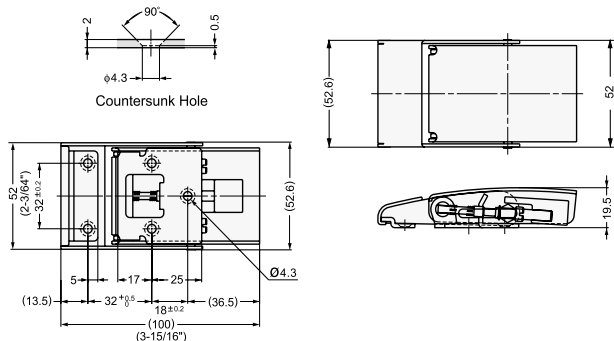
ENCLOSED OVER-CENTER LATCH SPRING LOADED – STANDARD SIZE

NSF



PART NUMBER
STF-80

- Internal spring tensions the latch to resist vibration.
- Clean design - no exposed hardware.



Material: 304 stainless steel

Load: 176 lbs.

ENCLOSED OVER-CENTER LATCH SPRING LOADED – LARGE SIZE

NSF



PART NUMBER
STF-100

LATCHES

DRAW LATCHES

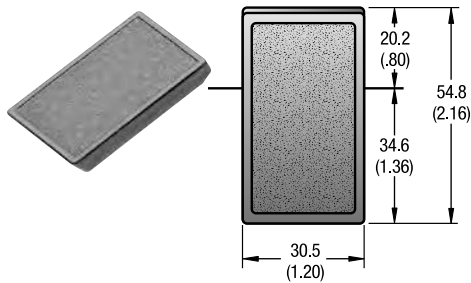
CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

LIVING HINGE SERIES

NON-CORROSIVE

Mount with .125" diameter countersunk head rivets, M3, or No. 4 flat head screws (not included).

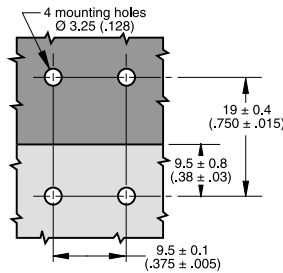


PART NUMBER	
White	07-10-201-11
Black	07-10-201-12

Material:
Polypropelene

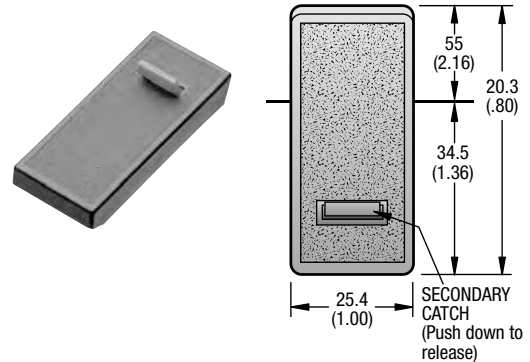
Flammability rating:
UL94-HB

PANEL PREPARATION (both models)



- Mounting hardware is concealed.
- Draws edge-mating panels together, holds in three planes.
- Secondary catch option available.

SECONDARY CATCH MODEL



Secondary Catch Color	PART NUMBER
Red	07-10-501-70
Black	07-10-501-72

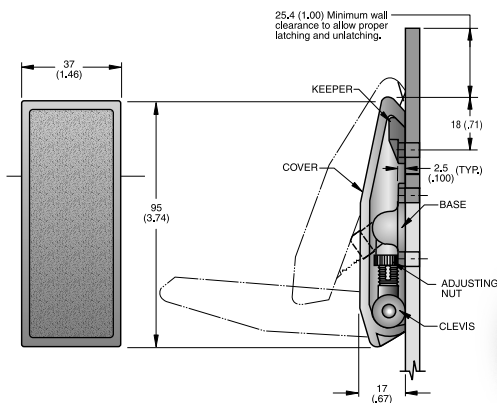
NOTE: Custom colors are available.

ADJUSTABLE STYLE

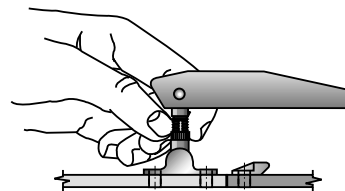
NON-CORROSIVE



PART NUMBER
E8-10-502-20



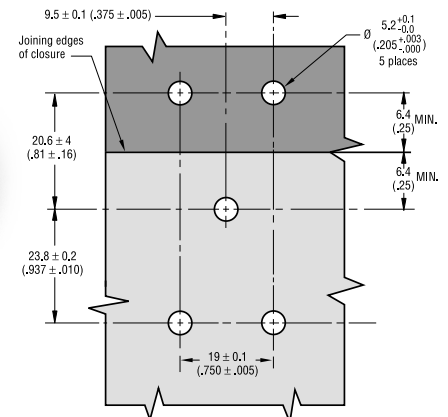
- Adjustable grip range/latching force.
- Non-corrosive materials.
- Mounting hardware is concealed.



To adjust latching force, thread adjustment nut up or down clevis (total 7.9 mm or .31" range).

PANEL PREPARATION

Mount with M5 or No. 10 screws or 3/16" diameter rivets.

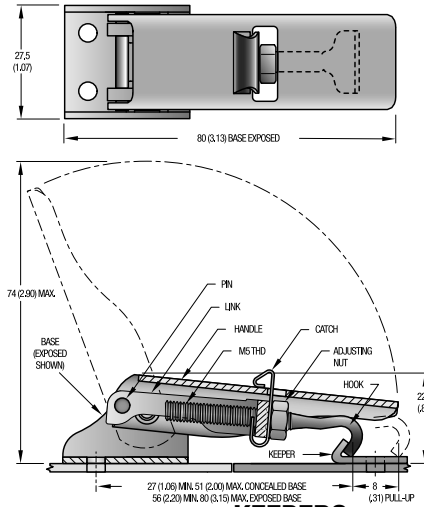


For detailed material specifications plus product installation instructions.
www.clancey.com

- Can securely latch out of plane applications.
- Kickout feature moves unlatched hook from keeper.
- Adjustable latch hook.
- Black stainless available (plain handle only).

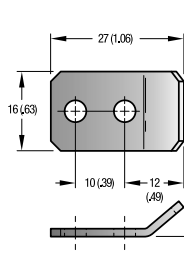
UNDER-CENTER SERIES

LATCH – SECONDARY CATCH OPTION (shown with exposed base + keepers)

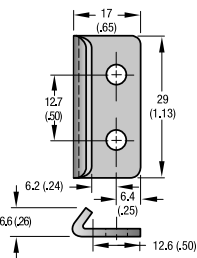


KEEPERS

CONCEALED

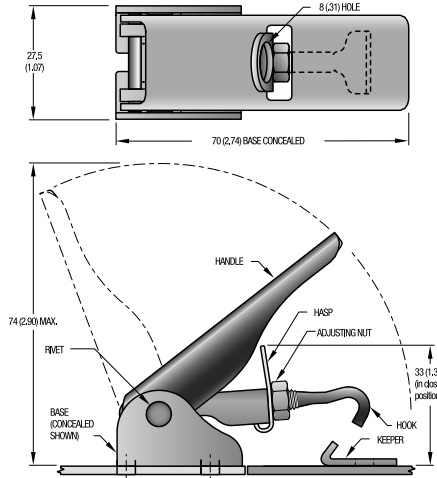


EXPOSED



Finish	KEEPER PART NUMBERS	
	(Concealed)	(Exposed)
steel, zinc plate	91-600-07	K4-2338-07
stainless steel, bright	91-600-52	K4-2338-52
stainless steel, black	91-600-63	K4-2338-63

LATCH – PADLOCK HASP OPTION (shown with concealed base + exposed keepers)



padlock hasp
(shown)

For detailed
material specifications
plus product installation
instructions.

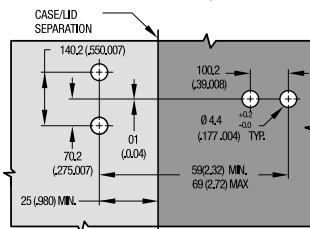
www.clancey.com

Note: Order latch and keeper separately.

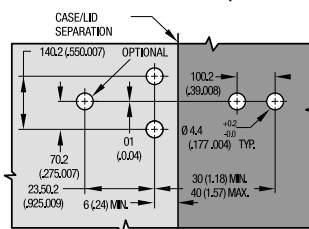
Style	Finish	LATCH PART NUMBERS
	Steel, zinc plate	91-512-07
	Stainless steel, black	91-512-25
	Stainless steel, bright	91-512-52
	Steel, zinc plate	91-522-07
	Stainless steel, bright	91-522-52
	Steel, zinc plate	91-532-07
	Stainless steel, bright	91-532-52
	Steel, zinc plate	91-552-07
	Stainless steel, bright	91-552-52
	Steel, zinc plate	91-562-07
	Stainless steel, bright	91-562-52
	Steel, zinc plate	91-572-07
	Stainless steel, bright	91-572-52

PANEL PREPARATIONS

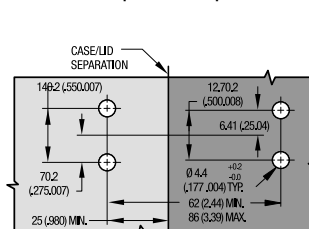
Exposed Base Latch – Concealed Keeper



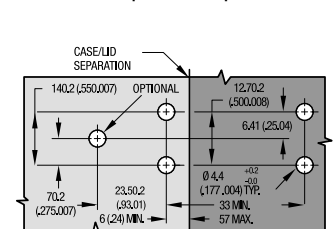
Concealed Base Latch – Concealed Keeper



Exposed Base Latch – Exposed Keeper



Concealed Base Latch – Exposed Keeper



LATCHES

DRAW LATCHES

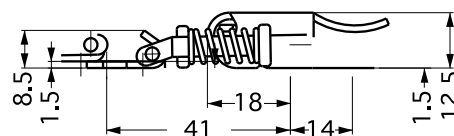
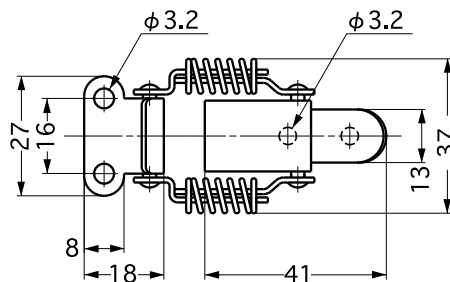
CAD
POWERED

SPRING LOADED DRAW LATCHES

STAINLESS

COMPACT

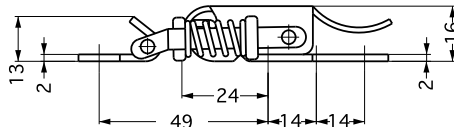
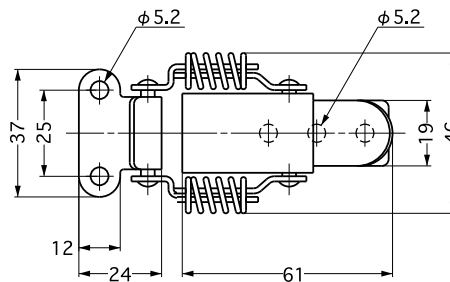
- 304 stainless steel, satin finish.



PART NUMBER
SCC-40

STANDARD

- 304 stainless.

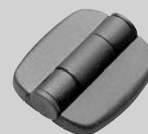
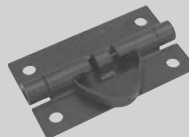


PART NUMBER
SCC-60



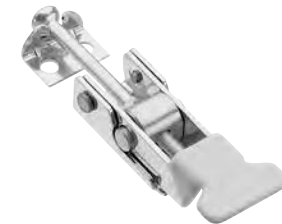
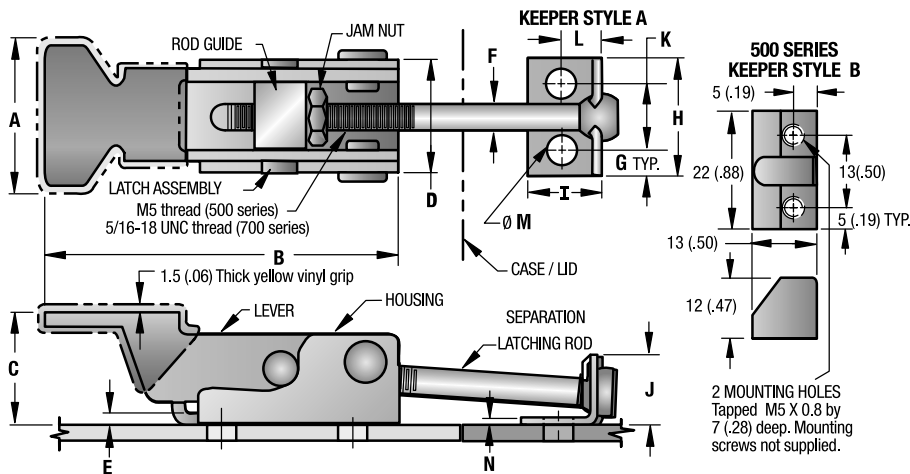
HINGES

See our full line of hinge offerings
page 156 – 176



- Latching rod adjusts to fit grip range.
- Steel or stainless steel available.
- Optional hooked latching rod available.

ADJUSTABLE SERIES SMALL AND MEDIUM SIZES



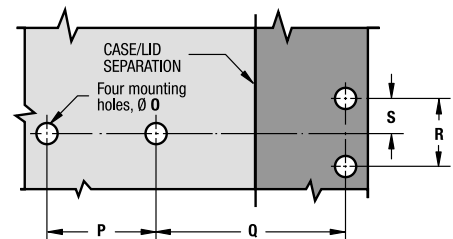
STAINLESS
STEEL
AVAILABLE

KEEPER STYLE	PART NUMBERS	
	Steel, zinc plated	Stainless steel, passivated
Small Size without yellow vinyl grip		
A	A1-10-501-10	A1-10-501-40
B	A1-10-503-10	—
Small Size with yellow vinyl grip		
A	A1-10-501-20	A1-10-501-50
B	A1-10-503-20	—
Medium Size without yellow vinyl grip		
A	A1-10-701-10	A1-10-701-40
Medium Size with yellow vinyl grip		
A	A1-10-701-20	A1-10-701-50

SIZE	DIMENSIONS													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Small	27 (1.06)	68 (2.66)	20 (.78)	21 (.82)	1.6 (.060)	4.4 (.17)	5 (.19)	22 (.88)	14 (.56)	11 (.44)	13 (.50)	8 (.31)	5.2 (.203)	1.3 (.050)
Medium	40 (1.56)	113 (4.45)	32 (1.25)	31 (1.21)	1.9 (.075)	7 (.27)	6 (.25)	31 (1.21)	19 (.75)	19 (.75)	19 (.75)	11 (.44)	6.7 (.265)	1.5 (.060)

SIZE	INSTALLATION DIMENSIONS					
	Ø O +0.2 -0.0 (+.010 -0.000)	P +0.1 -0.2 (+.005 -.010)	Q		R 0.2 (.005)	S 0.2 (.005)
			MIN.	MAX.		
Latch with keeper style A						
Small	5.2 (.203)	25.5 (1.000)	25 (1.00)	44 (1.75)	12.7 (.500)	6.4 (.250)
Medium	6.7 (.257)	44.5 (1.750)	24 (.94)	57 (2.25)	19 (.750)	9.5 (.375)
Latch with keeper style B						
Small	5.2 (.203)	25.5 (1.000)	29 (1.13)	48 (1.88)	12.7 (.500)	6.4 (.250)

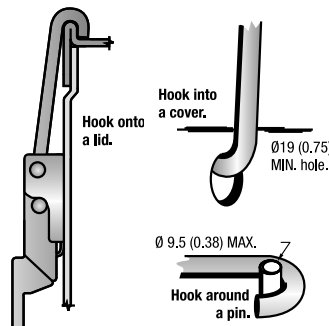
PANEL PREPARATION



- Base dimensions are the same as ball-end latching rod above.
- Visit www.clancey.com for specific dimensional details on the hooked latching rod.

LATCH WITH HOOKED ROD

PART NUMBERS	
Steel, zinc plated	Stainless steel, passivated
Small Size without yellow vinyl grip	
A1-11-502-10	A1-11-502-40
Small Size with yellow vinyl grip	
A1-11-502-20	A1-11-502-50
Medium Size without yellow vinyl grip	
—	A1-11-702-40
Medium Size with yellow vinyl grip	
A1-11-702-20	A1-11-702-50



For detailed
material specifications
plus product installation
instructions.
www.clancey.com

LATCHES

DRAW LATCHES

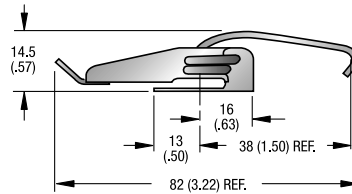
VERSA LATCH® SERIES

- Torsion springs compensate up to 2.3 mm (.09") for misalignment.
- Padlockable and wire sealed versions for security.
- Economical solution.



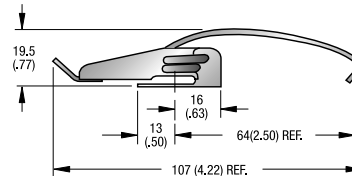
SHORT BLADE

MATERIAL	PART NUMBER
Steel	V2-0025-07
Stainless Steel	V2-0025-52
MINIMUM	MAXIMUM
55 (2.17")	57.3 (2.26")



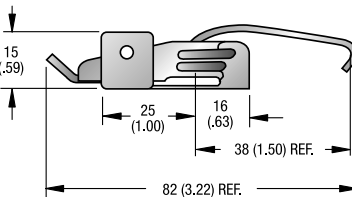
LONG BLADE

MATERIAL	PART NUMBER
Steel	V2-0068-07
"S" DIMENSION	
MINIMUM	MAXIMUM
80.7 (3.17")	83 (3.26")



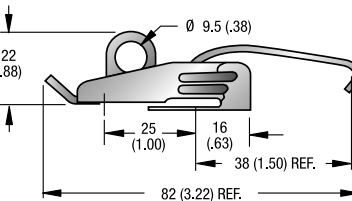
WIRE SEALING

MATERIAL	PART NUMBER
Steel	V2-0034-07
Stainless Steel	V2-0034-52
"S" DIMENSION	
MINIMUM	MAXIMUM
55 (2.17")	57.3 (2.26")



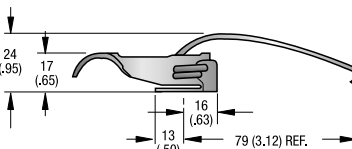
PADLOCKABLE

MATERIAL	PART NUMBER
Steel	V2-0026-07
Stainless Steel	V2-0026-52
MINIMUM	MAXIMUM
55 (2.17")	57.3 (2.26")

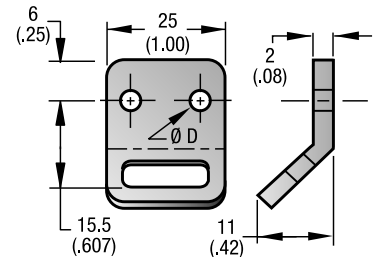


MEDIUM SIZE LONG BLADE

MATERIAL	PART NUMBER
Steel	V2-0072-07
"S" DIMENSION	
MINIMUM	MAXIMUM
96.7 (3.80")	99 (3.90")

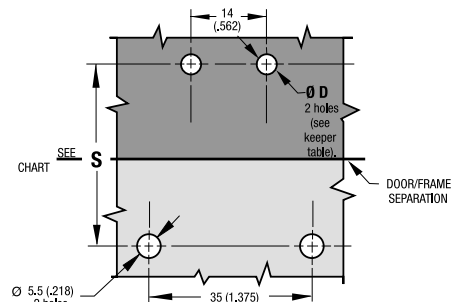


KEEPERS – ALL MODELS



Ø D	STEEL	STAINLESS STEEL
3.4 (.135)	V2-0018-07	V2-0018-52
5.5 (.218)	V2-0054-07	V2-0054-52

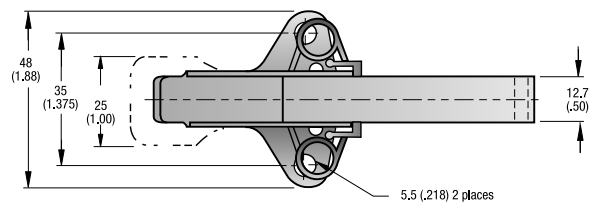
PANEL PREPARATION



For detailed material specifications plus product installation instructions.

www.clancey.com

DIMENSION DRAWING – TOP VIEW – ALL MODELS



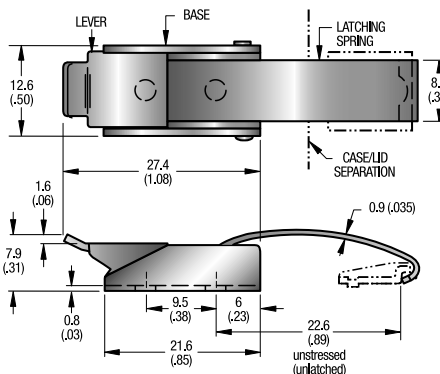
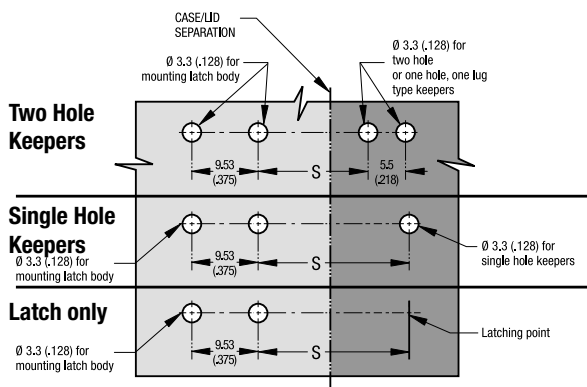
- Steel or stainless steel.
- Variety of keeper styles.

OVER-CENTER SERIES SMALL SIZE



PANEL PREPARATION

Mount latches and keepers with M3 (No. 4) screws.
For button type keeper, use a countersunk head screw.



Note: Order latch and keeper separately.



NSF

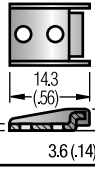
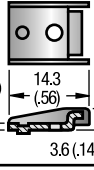
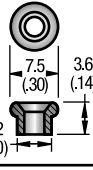
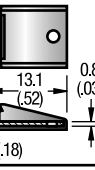
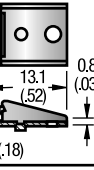
LATCH PART NUMBER

STEEL	STAINLESS STEEL
97-30-160-11	97-30-160-12

For detailed material specifications plus product installation instructions.

www.clancey.com

KEEPER PART NUMBERS

Material					
Steel	97-37-103-11	97-37-101-11	97-37-105-11	97-37-104-11	97-37-102-11
Stainless Steel	97-37-103-24	97-37-101-24	97-37-105-24	97-37-104-24	97-37-102-24
Dimension S	14.7 (.58)	14.7 (.58)	21.8 (.86)	33 (1.30)	27.4 (1.08)



CAD
POWERED

Southco products are CAD powered at www.clancey.com.
Download 2D drawings for your bill of materials prints
or model parts in 3D in your CAD system.
Visit www.clancey.com for the resources you need.

LATCHES

DRAW LATCHES

OVER-CENTER SERIES MEDIUM SIZE



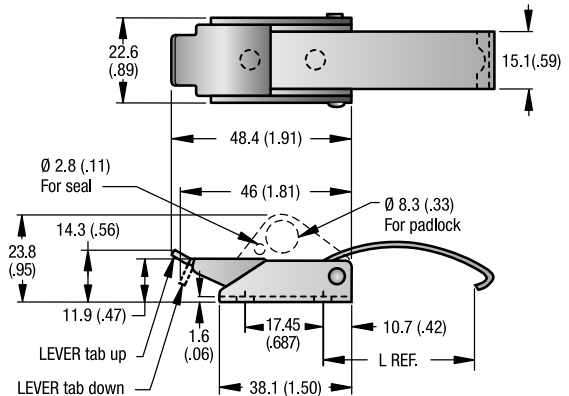
**Zinc plated
w/secondary catch.**

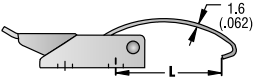
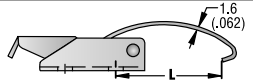
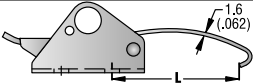
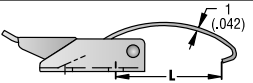
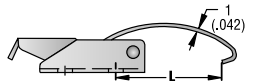
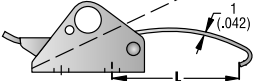
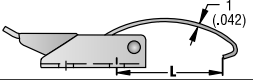
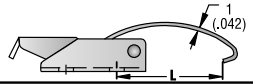
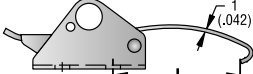


**Black powder coat
w/padlock hasp**

Notes: Order latch and keeper (if desired) separately.
See panel preparation instructions on page 143.
See optional finishes and secondary catch on page 143.

- Optional secondary catch prevents inadvertent release.
- Padlockable and wire sealing options available.
- Steel or stainless steel available.
- Optional black powder coat finish.



LATCH BODY STYLE	LATCHING SPRING		LATCH PART NUMBERS
	LENGTH	L unstressed (unlatched)	
STEEL ASSEMBLIES, HEAVY DUTY			
	SHORT	29.4 (1.16)	97-50-150-11
	MEDIUM	42.1 (1.66)	97-50-160-11
	LONG	54.8 (2.16)	97-50-170-11
	SHORT	29.4 (1.16)	97-50-250-11
	MEDIUM	42.1 (1.66)	97-50-260-11
	LONG	54.8 (2.16)	97-50-270-11
	SHORT	29.4 (1.16)	97-50-350-11
	MEDIUM	42.1 (1.66)	97-50-360-11
	LONG	54.8 (2.16)	97-50-370-11
STEEL ASSEMBLIES, LIGHT DUTY			
	SHORT	29.4 (1.16)	97-50-110-11
	MEDIUM	42.1 (1.66)	97-50-120-11
	SHORT	29.4 (1.16)	97-50-210-11
	MEDIUM	42.1 (1.66)	97-50-220-11
	SHORT	29.4 (1.16)	97-50-310-11
	MEDIUM	42.1 (1.66)	97-50-320-11
STAINLESS STEEL ASSEMBLIES, LIGHT DUTY ONLY			
	SHORT	29.4 (1.16)	97-50-110-12
	MEDIUM	42.1 (1.66)	97-50-120-12
	LONG	54.8 (2.16)	97-50-130-12
	SHORT	29.4 (1.16)	97-50-210-12
	MEDIUM	42.1 (1.66)	97-50-220-12
	LONG	54.8 (2.16)	97-50-230-12
	SHORT	29.4 (1.16)	97-50-310-12
	MEDIUM	42.1 (1.66)	97-50-320-12
	LONG	54.8 (2.16)	97-50-330-12

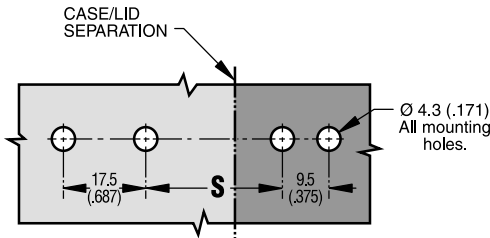
KEEPER PART NUMBERS	
	97-57-103-11
	97-57-105-11
	97-57-104-11
	97-57-102-11

* Visit www.clancey.com for detailed material and strength information.

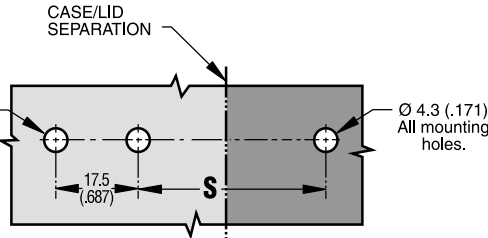
PANEL PREPARATION (over-center series, medium size)

- Mount latches and keepers with M4, No. 8 screws or 5/32" rivets.
For button keepers use a countersunk head screw.

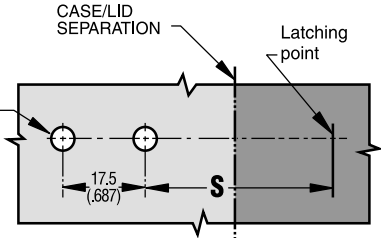
TWO HOLE KEEPERS



SINGLE HOLE KEEPERS

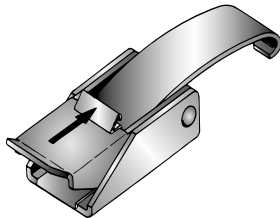


LATCH ONLY



OPTIONAL FEATURE (over center series, medium size)

SECONDARY CATCH



- Resists vibration.
- Prevents inadvertent release.

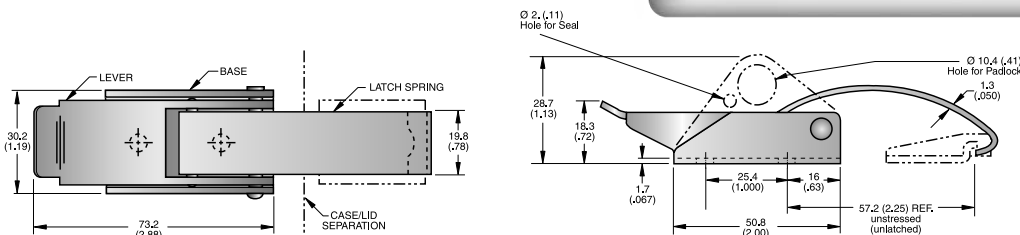
LATCHING SPRING LENGTH	DIMENSION S – according to keeper style				
					LATCH ONLY (NO KEEPER)
SHORT	15.9 (.63)	29.4 (1.16)	47.6 (1.88)	38.1 (1.50)	31.2 (1.23)
MEDIUM	28.6 (1.13)	42.1 (1.66)	60.3 (2.38)	50.8 (2.00)	43.9 (1.73)
LONG	41.3 (1.63)	54.8 (2.16)	73.0 (2.88)	63.5 (2.50)	56.6 (2.23)

To order secondary catch:
Change the next-to-last digit of the part number on page 138 from 1 to 2.
Example: 97-50-XXX-2X

To order black finish (steel only):
Change the last digit of the part number on page 138 from 1 to 5.
Example: 97-50-XXX-X5

- Padlockable and wire sealing options.
- Black or bright finish.

OVER-CENTER SERIES, LARGE SIZE



- Mounting holes all Ø 5.2mm (.203). Use M5, No. 10 screws or 3/16" rivets.

LATCH BODY STYLE	FINISH (Lever, Base, Keeper, and Latching spring)	ASSEMBLY PART NUMBERS			
					Latch only no keeper
	bright	97-60-121-11	97-60-123-11	97-60-124-11	97-60-120-11
	black	97-60-121-15	97-60-123-15	97-60-124-15	97-60-120-15
	bright	97-60-321-11	97-60-323-11	97-60-324-11	97-60-320-11
	black	97-60-321-15	97-60-323-15	97-60-324-15	97-60-320-15

- Extra large size is also available. Please call.

LATCHES

DRAW LATCHES

CAD
POWERED

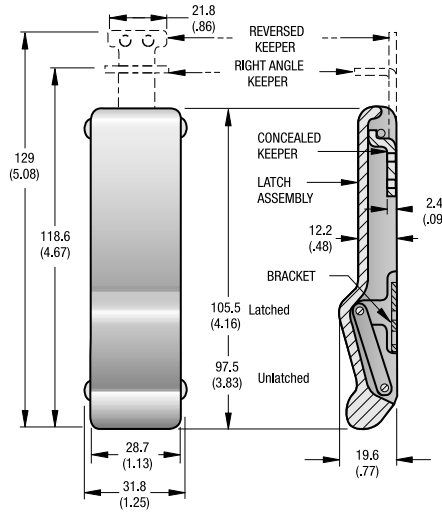
southco
AUTHORIZED DISTRIBUTOR

SOFT LATCH® - SMALL SIZE

NON-CORROSIVE

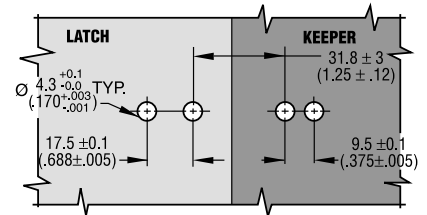


Keeper Style	ASSEMBLY PART NUMBER
Concealed	C7-10
Reverse Keeper	C7-11
Right Angle Keeper	C7-12

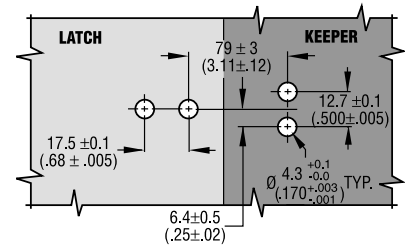


- Elastomer body absorbs vibration, cushions impact and tolerates misalignment.
- 3 keeper configurations.
- Stainless steel brackets and keepers.

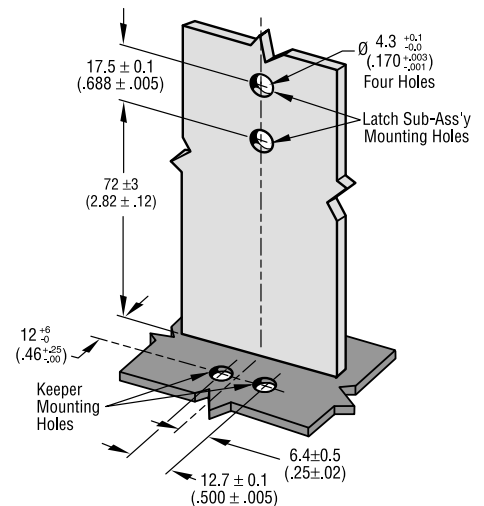
PANEL PREPARATION



PANEL PREPARATION For Reversed Keeper



PANEL PREPARATION For Right Angle Keeper



Use 4mm (5/32") rivets, M4 or No. 8 size screws for mounting.

For detailed material specifications plus product installation instructions.

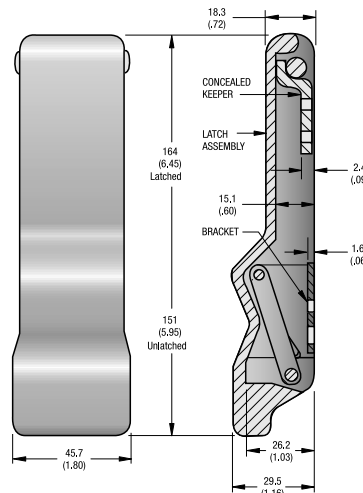
www.clancey.com

SOFT LATCH® - LARGE SIZE

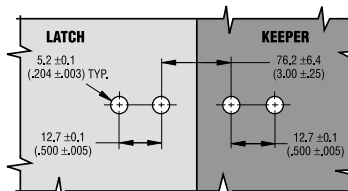
NON-CORROSIVE



ASSEMBLY PART NUMBER
C7-20



PANEL PREPARATION

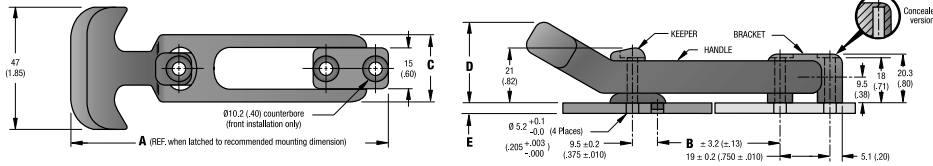


Use 5mm (3/16") rivets, M5 or No. 10 screws for mounting.

- Same great features in a larger size.
- Ideal for outdoor applications subject to vibration.
- Additional options available.

- Non-corrosive UV resistant materials.
- Compensates for misalignment in three planes.
- Absorbs vibration.
- 3 lengths, front or concealed mounting.

**FLEXIBLE
T-HANDLE STYLE**



NON-CORROSIVE



Notes: For concealed mounting order thread forming screw package based on panel thickness.

For front mounting, customer supplied #10, M5 or 3/16" rivets based on panel thickness.

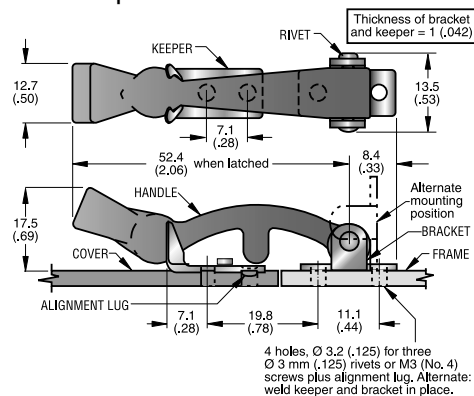
PART NUMBERS			Installation method	Dimensions				
Latch	Keeper	Screws (3 per bag)		E	A	B	C	D
F7-530	F7-537	—	Front	—	—	—	—	—
F7-540	F7-547	F7-548-3	Concealed (thread forming)	up to 8.0 (.32)	112 (4.81)	41 (1.6)	25.4 (1.00)	31 (1.23)
		F7-558-3	Concealed (thread forming)	8.1 (.32) to 17.5 (.69)				
F7-630	F7-537	—	Front	—	—	—	—	—
F7-640	F7-547	F7-548-3	Concealed (thread forming)	up to 8.0 (.32)	167 (6.6)	72 (2.83)	32 (1.25)	298 (1.13)
		F7-558-3	Concealed (thread forming)	8.1 (.32) to 17.5 (.69)				
F7-730	F7-537	—	Front	—	—	—	—	—
F7-740	F7-547	F7-548-3	Concealed (thread forming)	up to 8.0 (.32)	221 (8.7)	117 (4.6)	32 (1.25)	29 (1.13)
		F7-558-3	Concealed (thread forming)	8.1 (.32) to 17.5 (.69)				

- Refer to above drawing and table for panel preparation.

- Absorbs vibration.
- Steel or stainless steel mounting hardware.

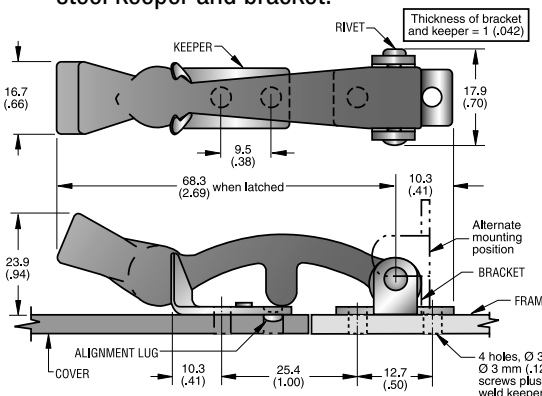
TAB-HANDLE STYLE

Small size with stainless steel keeper and bracket.



PART NUMBER
Stainless Steel
37-10-051-20

Medium size with zinc plated steel keeper and bracket.



PART NUMBER
Steel Zinc Plated
37-10-061-10

STAINLESS STEEL AVAILABLE



For detailed material specifications plus product installation instructions.

www.clancey.com

LATCHES

DRAW LATCHES

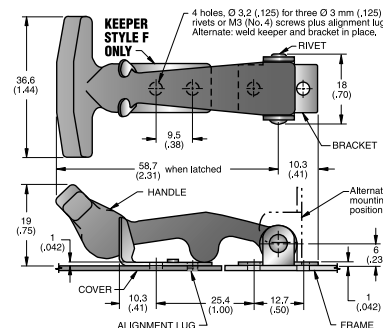
T-HANDLE SERIES

SMALL SIZE



PART NUMBERS	
Steel Base and Keeper	37-10-065-10
Stainless Steel Base and Keeper	37-10-65-20

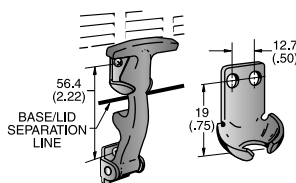
- Absorbs vibration.
- Steel or stainless steel base and keeper.
- Available unassembled (steel only, select sizes) for easy painting of base and keeper.
- Available in stainless steel.



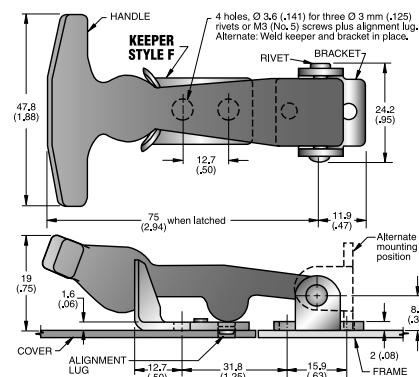
MEDIUM SIZE



KEEPER STYLE R



Keeper Style	PART NUMBERS	
	Steel Base and Keeper	Stainless Steel Base and Keeper
F	37-10-071-10	37-10-071-20
R	37-20-071-10	37-20-071-20

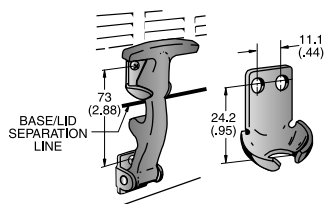


- This latch can be ordered unassembled. Change -071- to -072- (steel only).

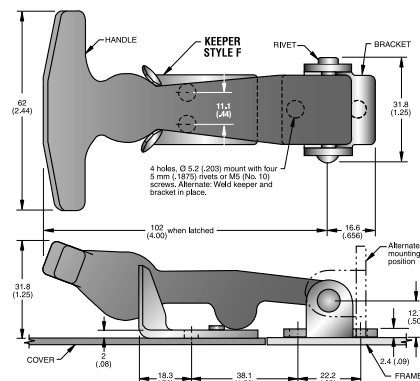
LARGE SIZE



KEEPER STYLE R



Keeper Style	PART NUMBERS	
	Steel Base and Keeper	Stainless Steel Base and Keeper
F	37-10-086-10	37-10-86-20
R	37-20-086-10	37-20-86-20



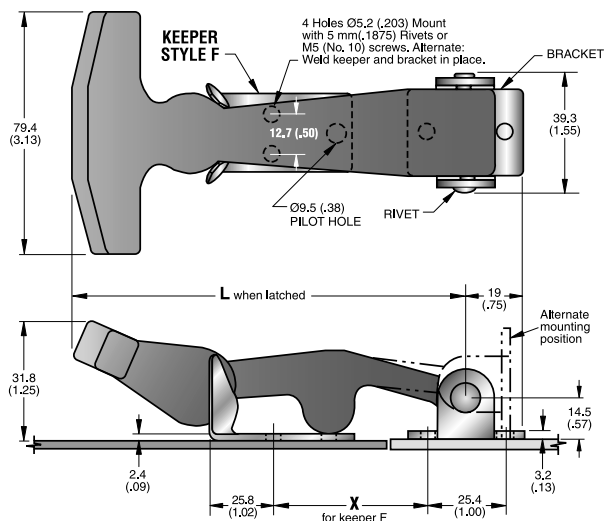
- This latch can be ordered unassembled. Change -086- to -087- (steel only).

For detailed
material specifications
plus product installation
instructions.

www.clancey.com

FLEXIBLE DRAW LATCH T-HANDLE SERIES

Regular (100 series) can be ordered unassembled.
change -101- to -102 (steel only)

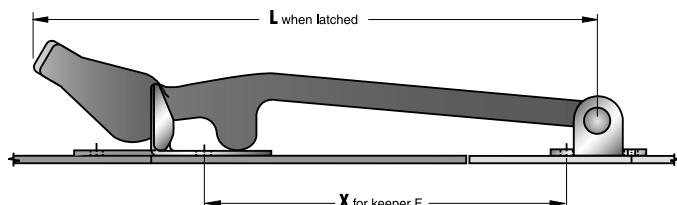


EXTRA - LARGE SIZE

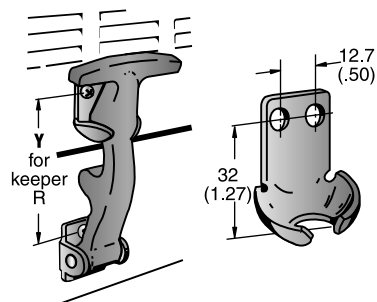


**STANDARD LENGTH
100 SERIES (pictured)**

130 SERIES EXTENDED LENGTH



KEEPER STYLE R



SERIES	L	X	Y	KEEPER STYLE	PART NUMBERS	
					Plated Steel, Black Rubber	Stainless Steel Metal Parts, Black Rubber
100	130.2 (5.13)	50.8 (2.00)	—	F	37-10-101-10	37-10-101-20
		—	90.5 (3.56)	R	37-20-101-10	37-20-101-20
130	247.7 (9.75)	165.1 (6.50)	—	F	37-10-131-10	37-10-131-20
		—	204.8 (8.06)	R	37-20-131-10	37-20-131-20

LATCHES

DRAW LATCHES

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

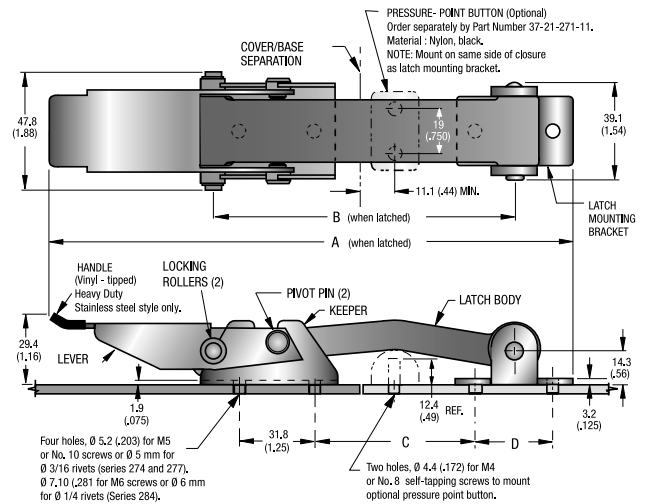
FLEXIBLE DRAW LATCH LEVER ASSISTED STYLE



DIMENSIONS				PART NUMBERS	
A	B	C	D	Steel	Stainless Steel
241.3 (9.50)	152.4 (6.00)	96.8 (3.81)	25.4 (1.00)	37-10-274-10 •	37-10-274-20 •
366.7 (14.44)	277.8 (10.94)	222.3 (8.75)		37-10-277-10 •	37-10-277-20 •
Heavy Duty					
245.3 (9.66)	152.4 (6.00)	93.7 (3.69)	31.8 (1.25)	37-10-284-50 •	37-10-284-25 •

OPTIONAL PRESSURE BUTTON 37-21-271-11

- Absorbs vibration.
- 3 Sizes.
- For heavy duty applications.
- Optional pressure point button.

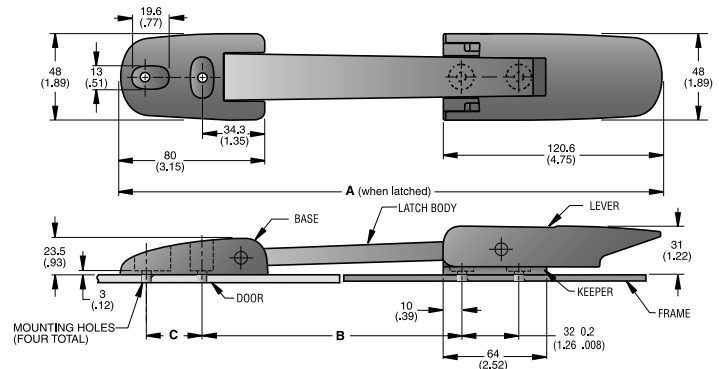


AEROLATCH™ LEVER ASSISTED STYLE

NON-CORROSIVE

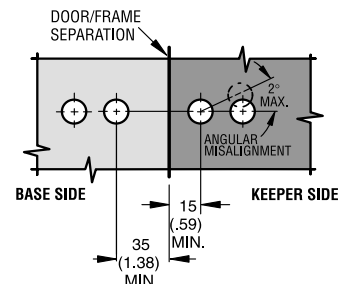


- For heavy duty applications.
- Non-corrosive, UV-stable materials.
- Absorbs vibration.



DIMENSIONS			PART NUMBERS	MOUNTING HOLE SIZE	PAN or ROUND HEAD SCREW SIZE
A	B	C ± 0.2 (.008)			
254 (10)	97 ± 3 (3.82 $\pm .12$)	25.4 (1.00)	37-30-294-60	$\varnothing$ 5.5 ± 0.1 (.217 $\pm .004$)	M5 (No. 10)
379 (15)	222 ± 6 (8.74 $\pm .24$)		37-30-297-60		
HEAVY DUTY					
300 (12)	144 ± 4 (5.67 $\pm .16$)	32 (1.25)	37-40-295-60	$\varnothing$ 6.6 ± 0.1 (.260 $\pm .004$)	M6 (1/4-20)

PANEL PREPARATION



- Progressively draws two panels together.
- Can compress gaskets to air or water tight standards.
- Multiple mounting options.

ROTO LOCK® BUTT-JOINT PANEL FASTENER

SHALLOW TAB



DEEP TAB



STANDARD



FRONT MOUNT



PART NUMBERS				
Style	Shallow Tab	Deep Tab	Standard	Front Mount
Latch	R2-0259-02	R2-0169-02	R2-0055-02	R2-0267-02
Receptacle	R2-0257-02	R2-0160-02	R2-0002-02	R2-0268-02

TOOL (order separately)

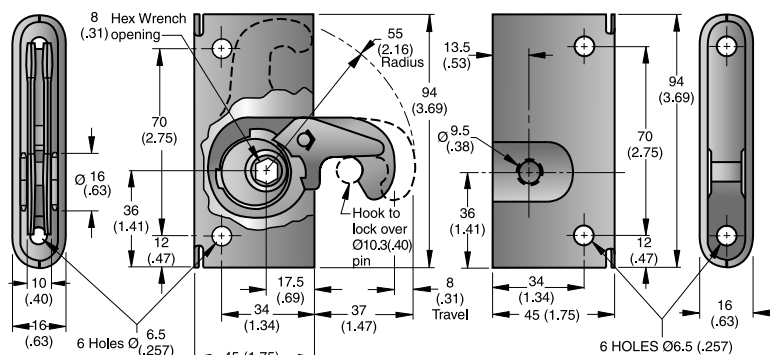
8mm Hex Wrench
29-0059-02

Please visit web site www.clancey.com to download complete dimensional drawings and mounting instructions.

For detailed material specifications plus product installation instructions.
www.clancey.com

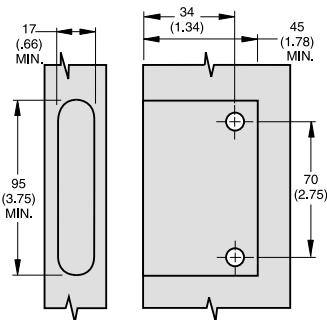
- Strong closing pressure with minimal closing force.
- Vibration and impact resistant.

DUAL LOCK® BUTT-JOINT PANEL FASTENER

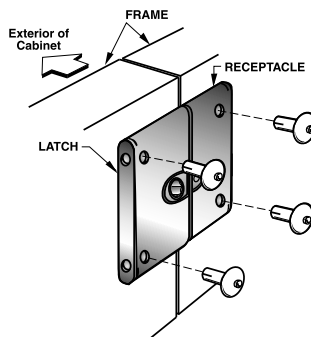


PANEL PREPARATION AND INSTALLATION

RECESSED POCKET



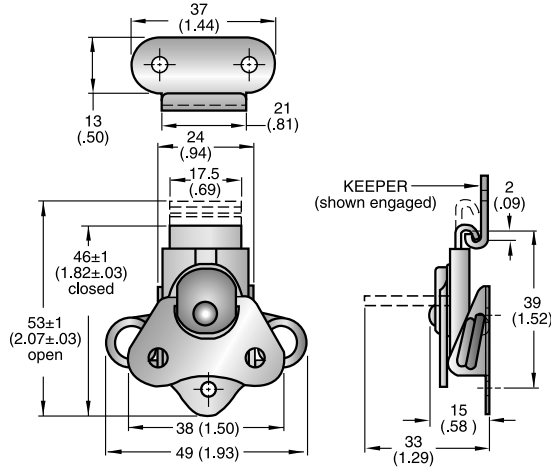
SIDE MOUNT



PART NUMBERS	
Latch	Receptacle
R5-0074-08	R5-0079-08

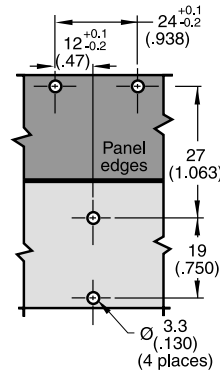
For detailed material specifications plus product installation instructions.
www.clancey.com

- Spring loaded anchor plate compensates up to 4 mm (.156") for misalignment.



LINK LOCK® ROTARY ACTION LATCH
SMALL SIZE-SPRING LOADED

PANEL PREPARATION

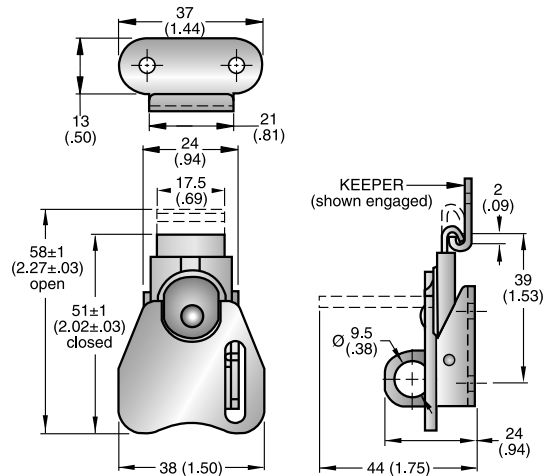


STAINLESS
STEEL
AVAILABLE

SPRING LOADED STYLE PART NUMBERS

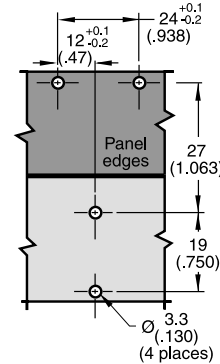
Type	Steel	Stainless Steel
Latch	K3-1735-07	K3-1735-52
Keeper	K3-0334-07	K3-0334-52

- Security lock-out option.



LINK LOCK® ROTARY ACTION LATCH
SMALL SIZE-PADLOCKABLE

PANEL PREPARATION



STAINLESS
STEEL
AVAILABLE

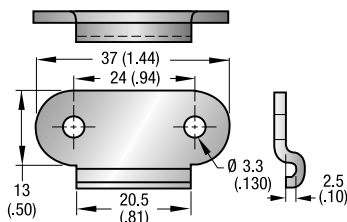
PAD-LOCKABLE STYLE PART NUMBERS

Type	Steel	Stainless Steel
Latch	K3-2403-07	K3-2403-52
Keeper	K3-0334-07	K3-0334-52

ADDITIONAL KEEPER PLATE OPTIONS (for small size link locks)

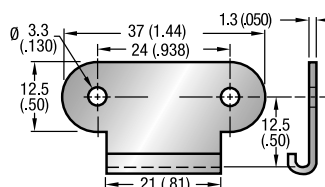
Right Angle Keeper

MATERIAL	PART NUMBER
Steel	K3-0100-07
Stainless Steel	K3-0100-52



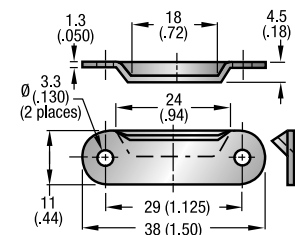
Elongated Keeper

MATERIAL	PART NUMBER
Steel	K3-0696-07



Concealed Keeper

MATERIAL	PART NUMBER
Steel	K3-1617-07



LATCHES

DRAW LATCHES

CAD
POWERED

southco
AUTHORIZED DISTRIBUTOR

LINK LOCK® ROTARY ACTION DRAW LATCH MEDIUM SIZE-RIVETED BASE

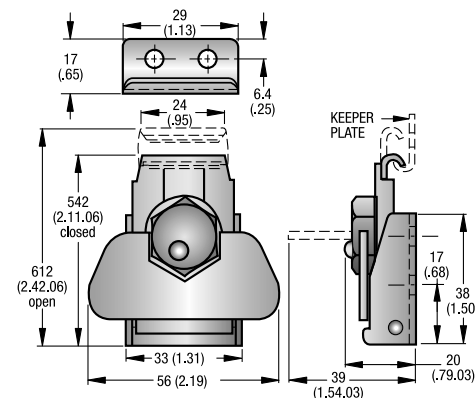
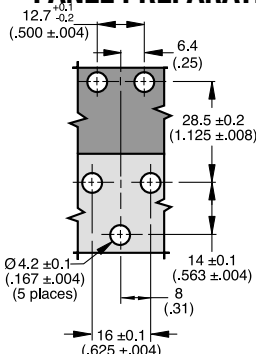
- For applications where misalignment is not a concern.



Material: Steel
Finish: Zinc plated,
plus bright
chromate dip.

PART NUMBERS	
Latch	K4-2714-07
Keeper	K4-2338-07

PANEL PREPARATION



LINK LOCK® ROTARY ACTION DRAW LATCH MEDIUM SIZE-SPRING LOADED

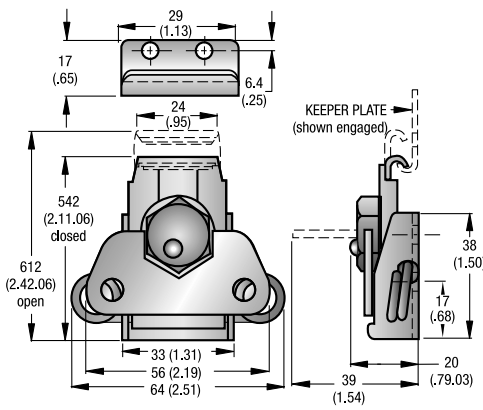
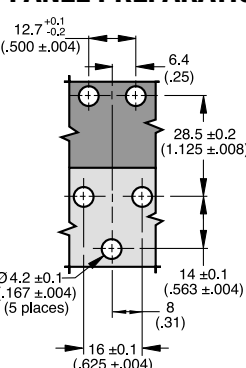
- Spring loaded anchor plate compensates up to 4mm for misalignment.



Material: Steel
Finish: Zinc plated,
plus bright
chromate dip.

PART NUMBERS	
Latch	K4-2359-07
Keeper	K4-2338-07

PANEL PREPARATION



LINK LOCK® ROTARY ACTION DRAW LATCH MEDIUM SIZE-KEY-LOCKING

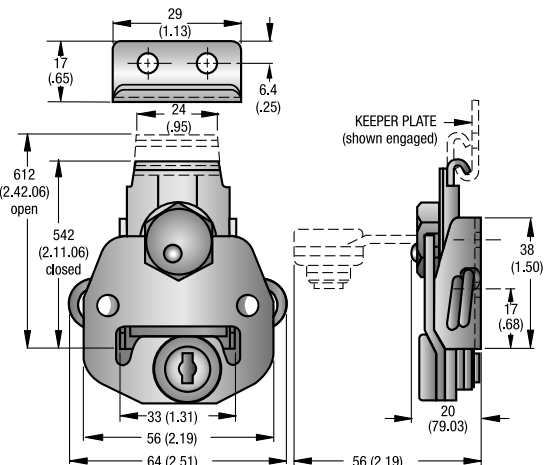
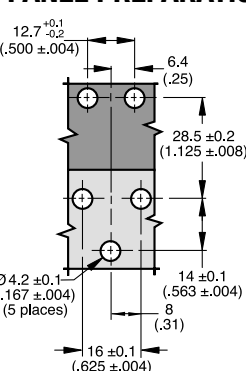
- Keyed alike, custom keycodes available.
- Supplied with two keys.



Material: Steel
Finish: Zinc plated,
plus bright
chromate dip.

HEX CAM PART NUMBER	
Latch	K4-2833-07
FLAT CAM PART NUMBER	
Latch	K4-3020-07
Keeper (both styles)	K4-2338-07

PANEL PREPARATION



* Flat cam dimensions vary slightly from hex cam which is shown.

LATCHES

DRAW LATCHES

ROTARY ACTION DRAW LATCH STYLIZED WING

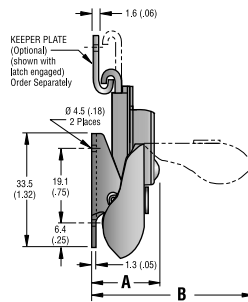
- Sleek appearance.
- Steel (with black finish) or stainless steel (bright).

STAINLESS
STEEL
AVAILABLE



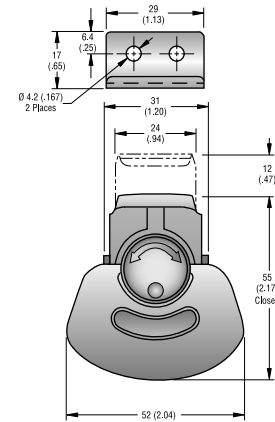
CONCEALED SPRING LOADED VERSION

Ideal for applications where shock and vibration occur. Compensates up to 1.7 mm (0.07 in.) for mounting hole irregularities, panel variations and gasket set. Also provides an additional allowance of 2.3 mm (0.09 in.) deflection when loaded.

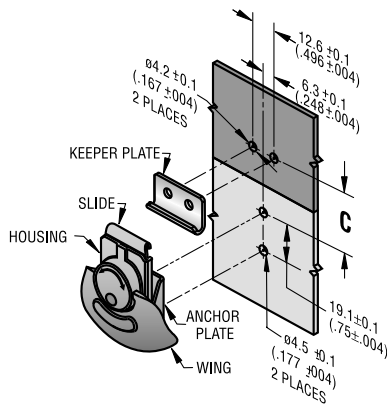


FIXED VERSION

Ideal for applications where misalignment is not a concern.



PANEL PREPARATION



Concealed Spring Loaded and Fixed Version dimensions are identical except for dimension "A", "B", and "C" (see table).

LATCH	PART NUMBERS			DIMENSIONS		
	VERSION	Steel with Black Powder Coat	Stainless Steel	A	B	C
	Spring Loaded	K2-3005-89	K2-3005-51	19 (.73)	48 (1.89)	32 ^{+1.7} _{-0.2} (1.25 ^{+1.7} _{-0.2})
	Fixed	K2-3001-89	K2-3001-51	18 (.71)	47 (1.85)	32±0.2 (1.25±0.1)
	KEEPER PLATE	K4-2338-89	K4-2338-51			

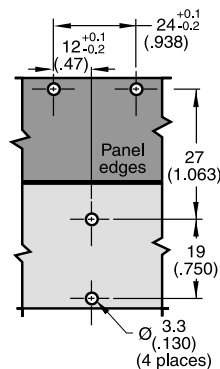
LINK LOCK® ROTARY ACTION LATCH SMALL SIZE-RIVETED

- For applications where misalignment is not a concern.

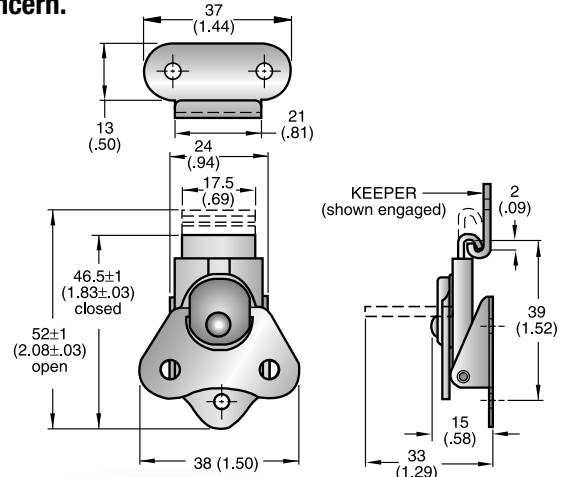
STAINLESS
STEEL
AVAILABLE



PANEL PREPARATION



RIVETED STYLE PART NUMBERS		
Type	Steel	Stainless Steel
Latch	K3-1625-07	K3-1625-52
Keeper	K3-0334-07	K3-0334-52



For detailed
material specifications
plus product installation
instructions.

www.clancey.com

Many blade (slide)
modifications are tooled
and available.
Please call for assistance.

800-747-7405

LINK LOCK® ROTARY ACTION LATCH LARGE SIZE-SPRING LOADED

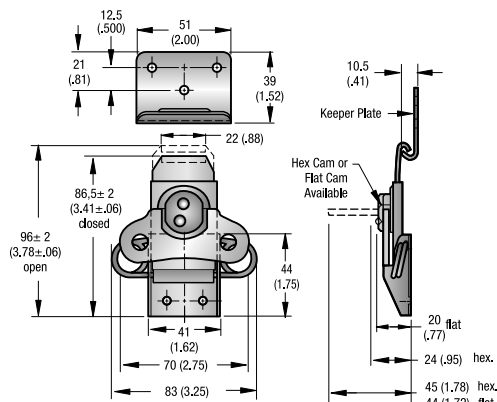


- Flat cam shown in drawing and photo.

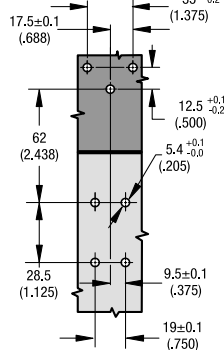


LATCH TYPE	PART NUMBERS	
	Steel	Stainless Steel
Hex Cam	K5-2858-07	
Flat Cam	K5-2856-07	K5-2856-52
Keeper Plate	K5-2811-07	K5-2811-52

- Spring loaded anchor plate compensates up to 4mm for misalignment.



PANEL PREPARATION (Same for riveted and spring loaded models)



LINK LOCK® ROTARY ACTION LATCH LARGE SIZE-RIVETED BASE

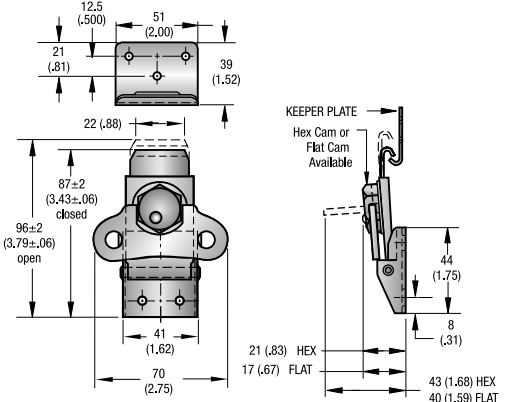


- Hex cam shown in drawing and photo.

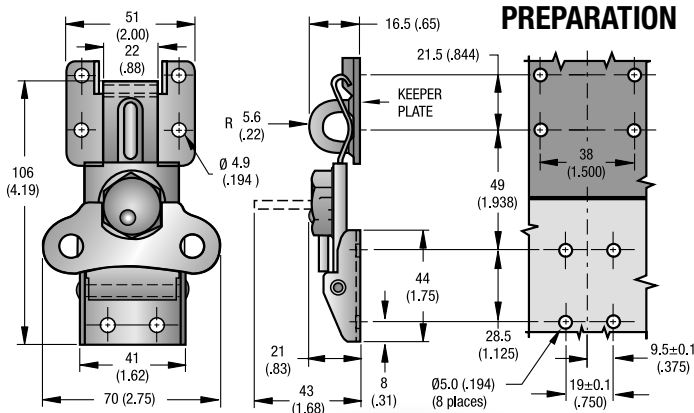


LATCH TYPE	PART NUMBERS	
	Steel	Stainless Steel
Hex Cam	K5-2812-07	
Flat Cam	K5-2857-07	K5-2857-52
Keeper Plate	K5-2811-07	K5-2811-52

- For applications where misalignment is not a concern.



- Hex cam, riveted base shown in drawing and photo.



PANEL PREPARATION

LINK LOCK® ROTARY ACTION DRAW LATCH LARGE SIZE-PADLOCKABLE

- Security lock out option.

PART NUMBERS	
Hex Cam, Riveted	K5-2755-07
Hex Cam, Spring Loaded	K5-2754-07
Flat Cam, Riveted	K5-1993-07
Flat Cam, Spring Loaded	K5-1994-07
Keeper	K5-1736-07



For detailed material specifications plus product installation instructions.

www.clancey.com

Try this part in your application. Please call for samples.
800-747-7405

