

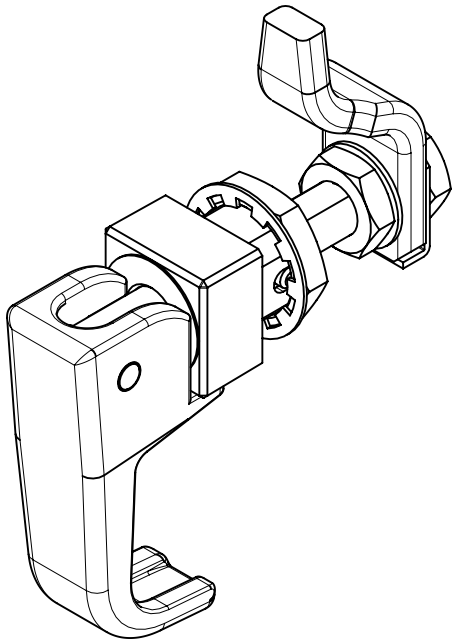
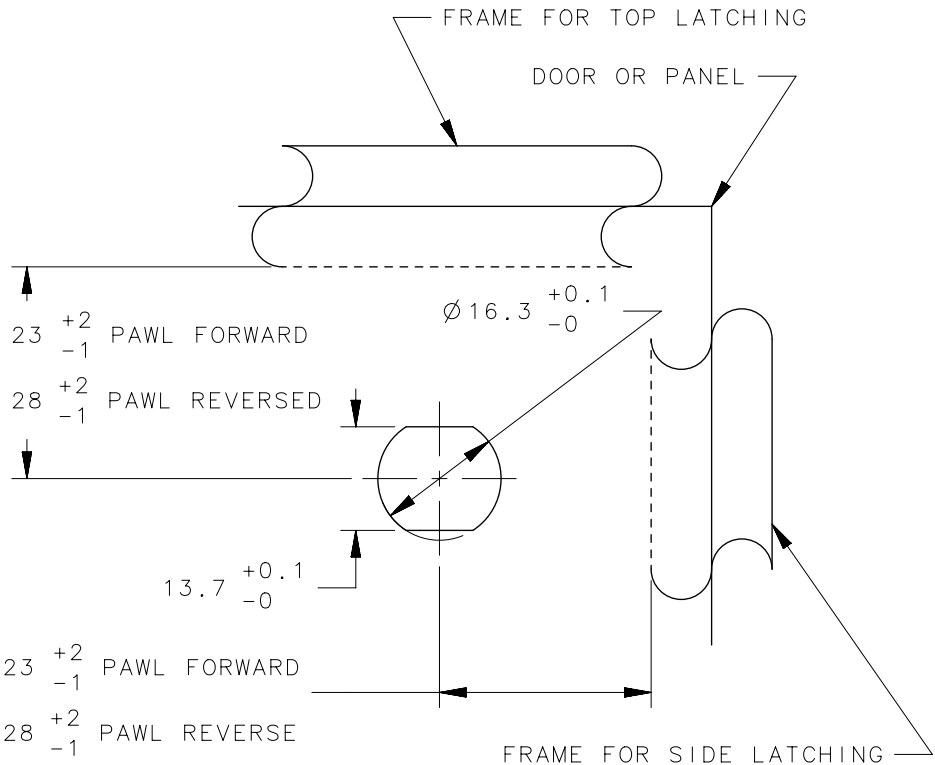
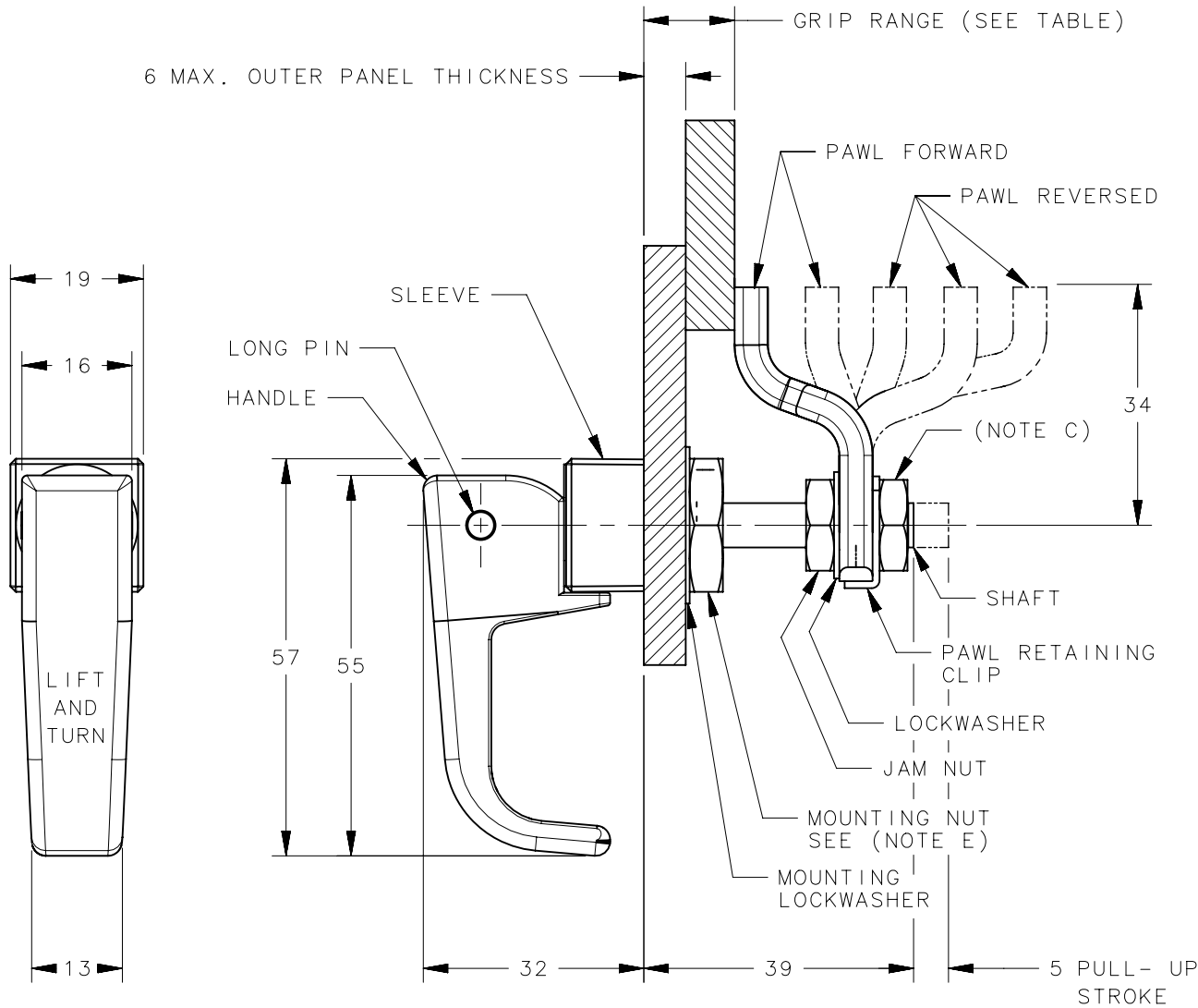
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
K	16JUN2017	PTG/MJS	PRN: P2017-1353

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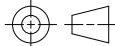
PANEL PREPARATION

- NOTES:
- A. THREAD SIZE OF SLEEVE IS 5/8-24 AND THE SHAFT IS M8.
- B. ASSEMBLE AS SHOWN AND ROTATE PAWL TO THE DESIRED LATCHING POSITION.
- C. PAWL SHOULD BE ADJUSTED TO GRIP MEASUREMENT WITH THE DOOR OPEN AND THE HANDLE IN THE LATCHED POSTION. USE TWO WRENCHES TO TIGHTEN. INSTALLATION TORQUE 8.5 N-m (75 lbf-in) MAX.
- D. MATERIAL AND FINISH:
HANDLE AND SLEEVE: DIE CAST ZINC, SEE TABLE FOR FINISH.
GROOVE PIN: 303 STAINLESS STEEL, NATURAL OR BLACK ORGANIC COATING.
SPRING: 302 STAINLESS STEEL, PASSIVATED.
SHAFT: LOW CARBON STEEL, ZINC PLATE PLUS SEALER OR SEALER OR WITH BLACK CHROMATE CONVERSION.
PAWL POSITIONING PIN: 1213 STEEL, ZINC PLATE PLUS SEALER OR WITH BLACK ORGANIC COATING.
PAWL AND PAWL RETAINING CLIP: 1010 STEEL, ZINC PLATE, PLUS SEALER
LOCKWASHERS: SPRING STEEL, ZINC PLATE PLUS SEALER
JAM NUTS: LOW CARBON STEEL, ZINC PLATE, CHROMATE PLUS SEALER.
MOUNTING NUTS: DIE CAST ZINC, ZINC PLATE, CROMATE PLUS SEALER.
BUSHING: 304 STAINLESS STEEL, PASSIVATED OR ZINC PLATE WITH BLACK CHROMATE CONVERSION.
PIN: 303 STAINLESS STEEL, PASSIVATED OR ZINC PLATE WITH BLACK CROMATE CONVERSION.
- E. MOUNTING NUT INSTALLATION TORQUE:
FOR OUTER PANEL THICKNESS UP TO 4.75mm: 7.3 N-m (65 lbf-in) MAX.
FOR OUTER PANEL THICKNESS 4.76mm TO 6mm 4.5 N-m (40 lbf-in) MAX.

GRIP		ASSEMBLY PART NUMBER TABLE				
MIN	MAX	POLISHED CHROME	BRUSHED CHROME	NATURAL WITH CHEMICAL PROTECTIVE FILM	BLACK POWDER COATED	SATIN SILVER POLYESTER POWDER COATED
2	12	62-10-21	62-10-22	62-10-23	62-10-25	62-10-27
12	22	62-10-31	62-10-32	62-10-33	62-10-35	62-10-37
22	32	62-10-31	62-10-32	62-10-33	62-10-35	62-10-37
32	42	62-10-21	62-10-22	62-10-23	62-10-25	62-10-27
42	52	62-10-11	62-10-12	62-10-13	62-10-15	62-10-17

NOTE: FOR HANDLES WITHOUT LETTERING, ADD -1 TO THE END OF THE PART NUMBER.
EXAMPLE: (62-10-21-1)

FOR LAYER PACKAGED HANDLES, ADD A -3 TO THE END OF THE PART NUMBER.
EXAMPLE: (62-10-21-3)

62-10-XX-Y					
PART NUMBER					
	THIRD ANGLE PROJECTION		southco® CONNECT • CREATE • INNOVATE		
					
	MILLIMETERS [IN]				
TOLERANCES UNLESS OTHERWISE NOTED			DESCRIPTION		
SURFACE AREA mm ²			No. 62-10 SERIES LATCH ASSEMBLY		
UP TO 0.5 ±0.1					
OVER 0.5 UP TO 6 ±0.2					
OVER 6 UP TO 30 ±0.4					
VOLUME mm ³			SIZE SYSTEM		
OVER 30 ±0.6			NX		
OVER 30 ±0.6			DWG NO.		
ANGLES ±5°			J-62-10		
PROPRIETARY ITEM			DRAWN BY		
EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.			JSS		
PER ASME Y14.5M-1994			DATE		
			31OCT1992		
			SCALE		
			1:1		
			SHEET		
			1 OF 1		

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