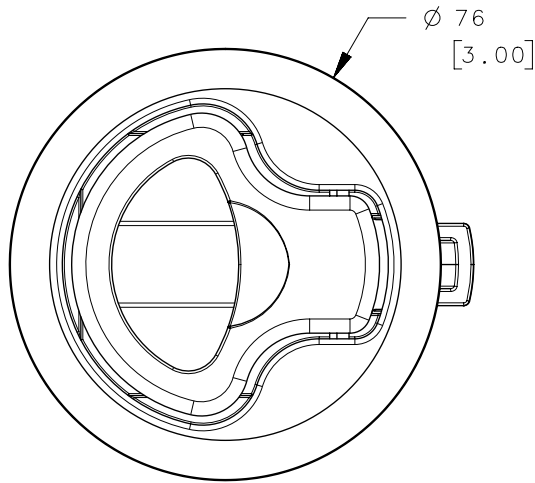
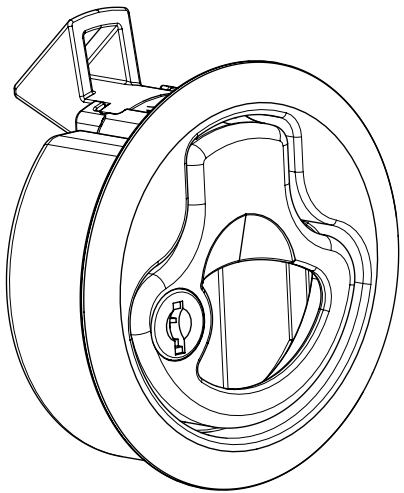


REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
G	03SEP2024	PSP/SAK	PRN: P2024-1500

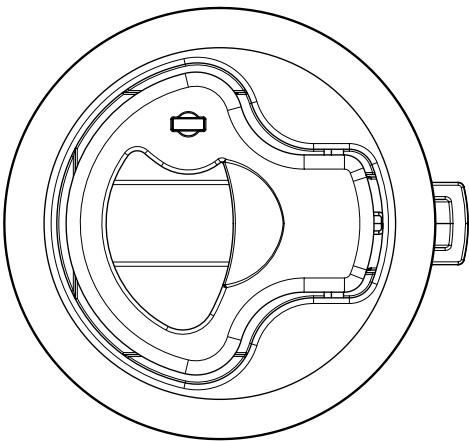
STANDARD PART NUMBER

M1-25-L D-G F

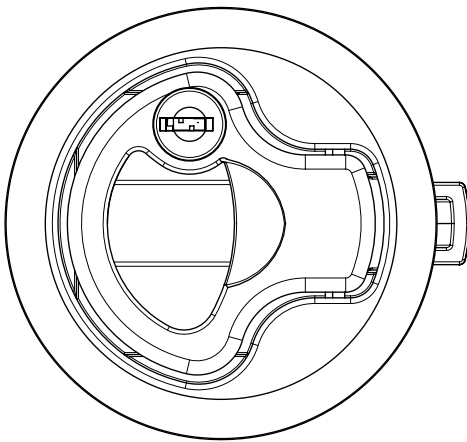
LOCK STYLE
DOOR THICKNESS
GRIP RANGE
FINISH



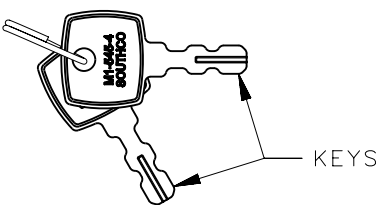
NON-LOCKING HANDLE
PART NUMBER: M1-25-6X-XX



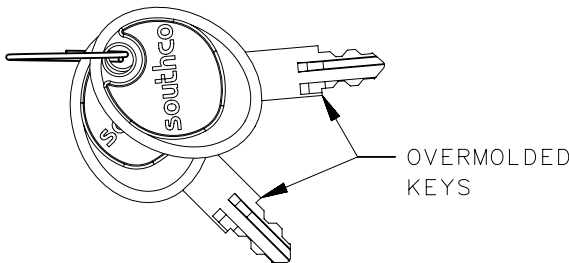
LOCKING HANDLE
PART NUMBER: M1-25-4X-XX



KEY LOCKING HANDLE
PART NUMBER: M1-25-7X-XX



KEYS



OVERMOLDED
KEYS

L LOCK STYLE

- 4: LOCKING, KEYED ALIKE (2 KEYS SUPPLIED)
6: NON-LOCKING
7: KEY-LOCKING, KEYED ALIKE S008 (2 OVERMOLDED KEYS SUPPLIED)

D DOOR THICKNESS

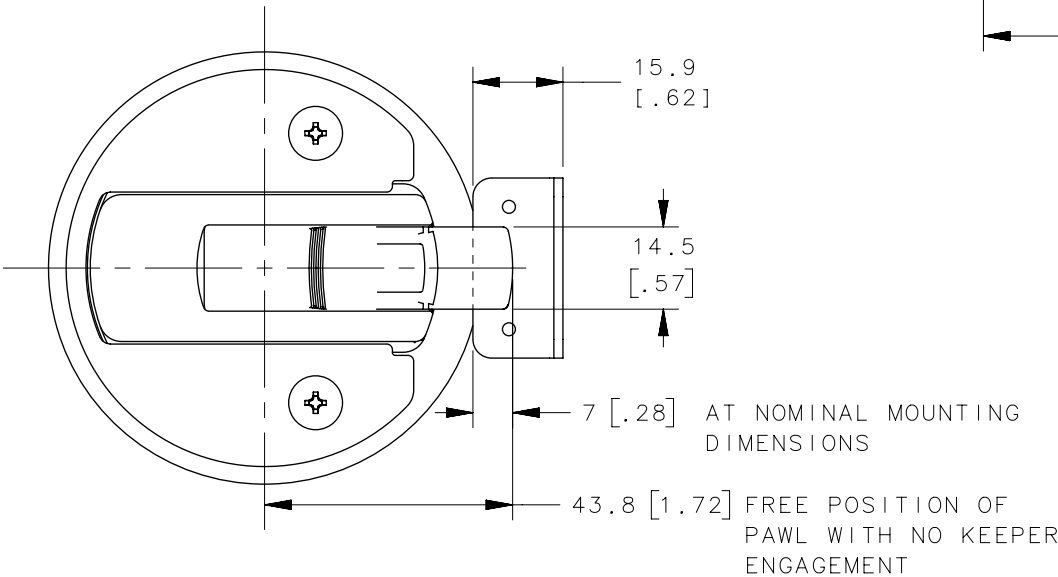
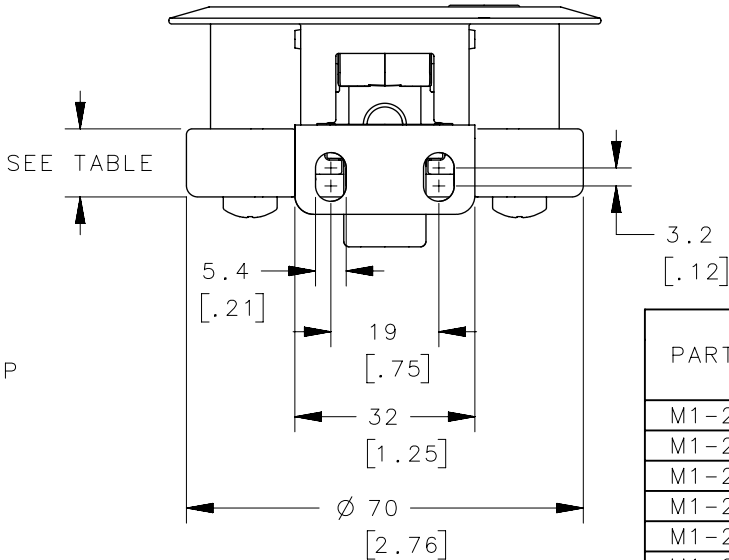
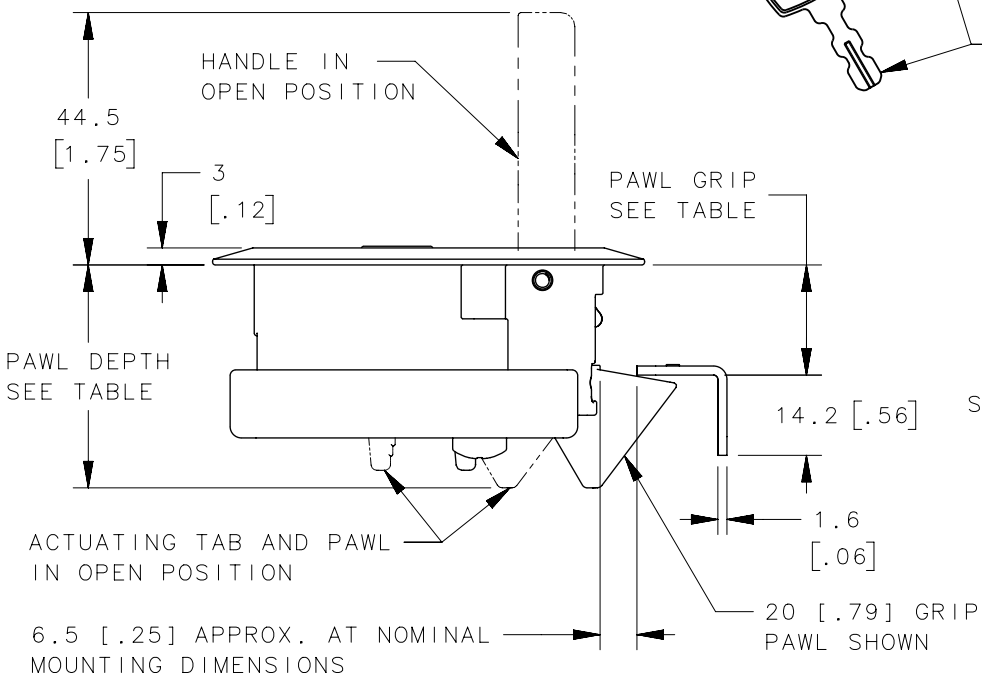
- 1: 2-12 (.075-.475)
2: 12-22 (.475-.875)

G GRIP

- 1: 20±0.5 (.75±.02)
2: 32±0.5 (1.25±.02)

F FINISH

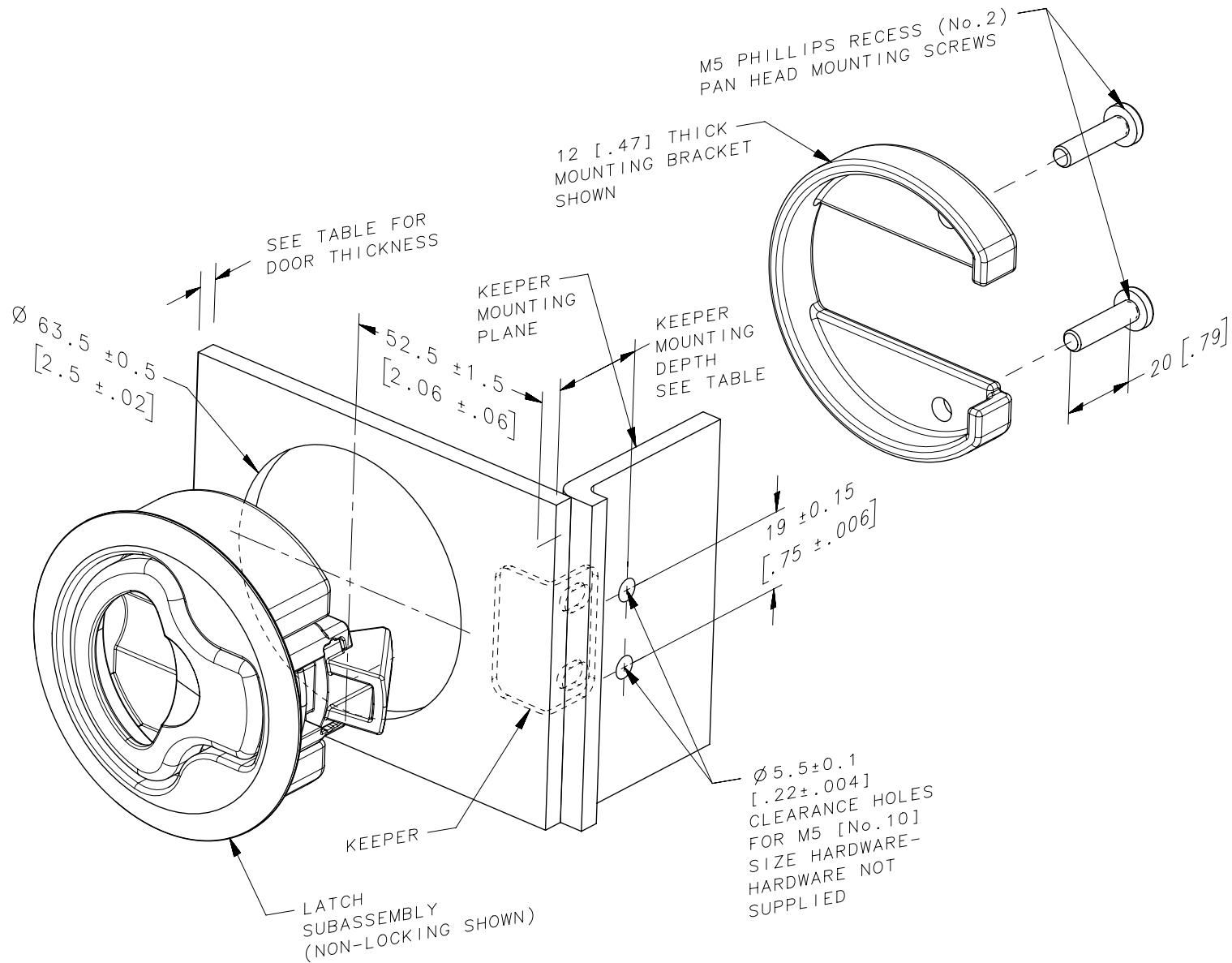
- 6: STAINLESS STEEL, BLACK PVD (FOR L=6 OR 7 ONLY)
8: STAINLESS STEEL, ELECTROPOLISHED



PART NUMBER	DOOR THICKNESS	MOUNTING BRACKET HEIGHT	PAWL GRIP	PAWL DEPTH	KEEPER MOUNTING DEPTH
M1-25-41-18	2-12 [.075-.475]	22 [.87]	20 [.79]	39.5 [1.56]	27 [1.06]
M1-25-61-1F					
M1-25-71-1F			32 [1.26]	48.5 [1.91]	39 [1.54]
M1-25-41-28					
M1-25-61-2F					
M1-25-71-2F	12-22.5 [.475-.875]	12 [.48]	20 [.79]	39.5 [1.56]	27 [1.06]
M1-25-42-18					
M1-25-62-1F			32 [1.26]	48.5 [1.91]	39 [1.54]
M1-25-72-1F					
M1-25-42-28					
M1-25-62-2F					
M1-25-72-2F					

CPB NUMBER 2023-0253	THIRD ANGLE PROJECTION	 CONNECT • CREATE • INNOVATE			
	MILLIMETERS [IN]				
SURFACE AREA	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION M1 2.5 INCH PUSH TO CLOSE LATCH			
VOLUME	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	SIZE A3	SYSTEM NX	DWG NO. J-M1-25-61-8	
PROPRIETARY ITEM EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.	PER ASME Y14.5M-2009	DRAWN BY AJH	DATE 24MAY2002	SCALE 0.75:1	SHEET 1 OF 2

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
G	03SEP2024	PSP/SAK	PRN: P2024-1500



NOTES:

A. MATERIAL AND FINISH NOTES:

- FOR F = 8 (STAINLESS STEEL, ELECTROPOLISHED)
 - HOUSING, HANDLE: CF-8 STAINLESS STEEL (NOMINAL CAST EQUIVALENT OF 316 STAINLESS STEEL), ELECTROPOLISHED
- FOR F = 6 (STAINLESS STEEL, BLACK PVD)
 - HOUSING, HANDLE: CF-8 STAINLESS STEEL (NOMINAL CAST EQUIVALENT OF 316 STAINLESS STEEL), BLACK PVD
- FOR ALL F
 - PAWL, LOCKPLUG (LOCKING ONLY) AND MOUNTING BRACKET: CF-8M STAINLESS STEEL (NOMINAL CAST EQUIVALENT OF 316 STAINLESS STEEL), ELECTROPOLISHED
 - KEYS, SPRINGS, KEEPER, SCREWS AND LOCK PLUG RETAINING RING: 300 SERIES STAINLESS STEEL, PASSIVATED
 - OVERMOLDED KEYS: BRASS, NICKEL PLATED/ OVERMOLD: ABS PLASTIC, BLACK
 - KEY RING: STAINLESS STEEL
 - LOCKPLUG O-RING: BUNA-N, NATURAL
 - LOCKPLUG (KEY LOCKING ONLY): 316 STAINLESS STEEL

B. APPLICATION NOTES:

- IF ADJUSTABLE KEEPER IS NOT USED, EDGE OF KEEPER SURFACE WHICH PAWL SLIDES AGAINST MUST HAVE 0.5 [.02] RADIUS MIN.
- MAX. TIGHTENING TORQUE ON MOUNTING SCREWS IS 2.8 N.m [25 lb.in].

CPB NUMBER CPB: 2023-0253	THIRD ANGLE PROJECTION	southco® CONNECT • CREATE • INNOVATE		
	MILLIMETERS [IN]	DESCRIPTION M1 2.5 INCH PUSH TO CLOSE LATCH		
SURFACE AREA	TOLERANCES UNLESS OTHERWISE NOTED	SIZE A3	SYSTEM NX	DWG NO. J-M1-25-61-8
VOLUME	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	DRAWN BY AJH	DATE 24MAY2002	SCALE 0.75:1
PROPRIETARY ITEM EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREON IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE, ARE RESERVED BY SOUTHCO, INC.	PER ASME Y14.5M-2009	SHEET 2 OF 2		