

F

E

D

C

B

A

F

E

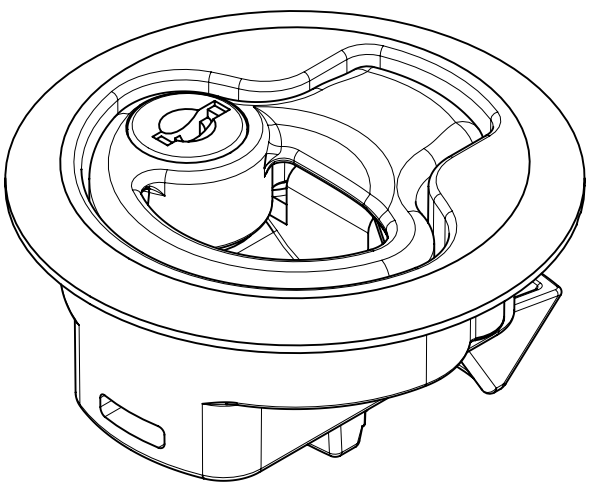
D

C

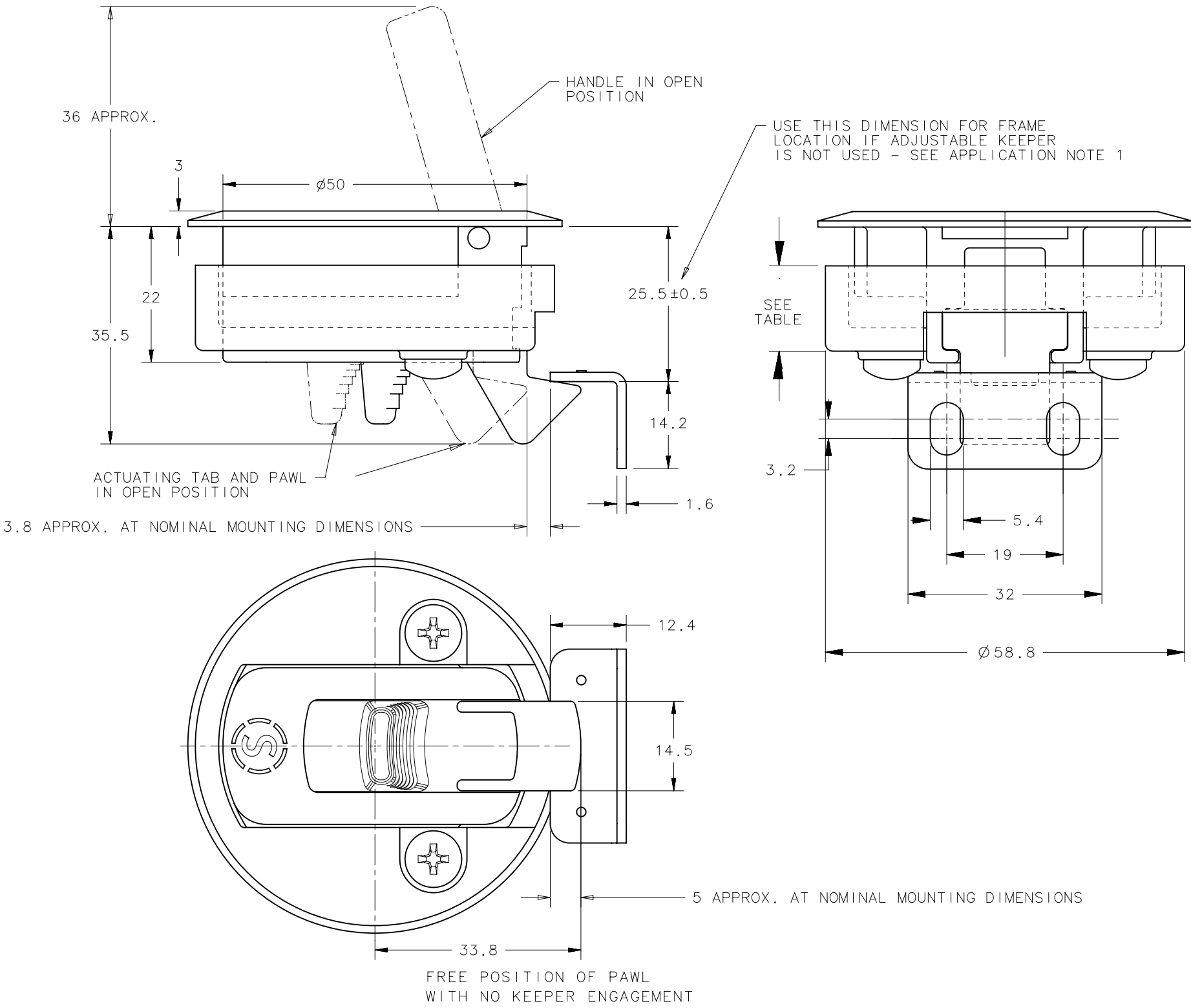
B

A

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
E	08AUG2024	PSP/SAK	PRN: P2024-1452

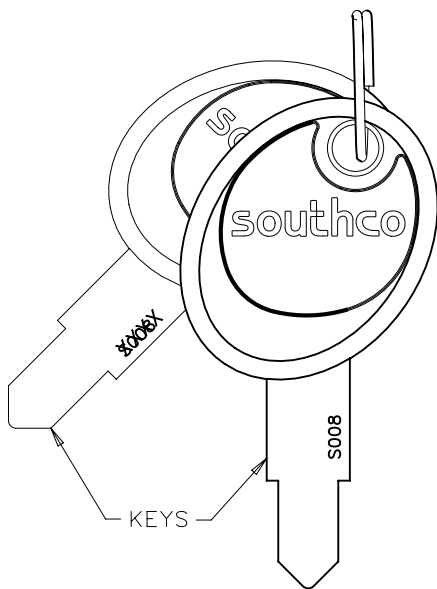
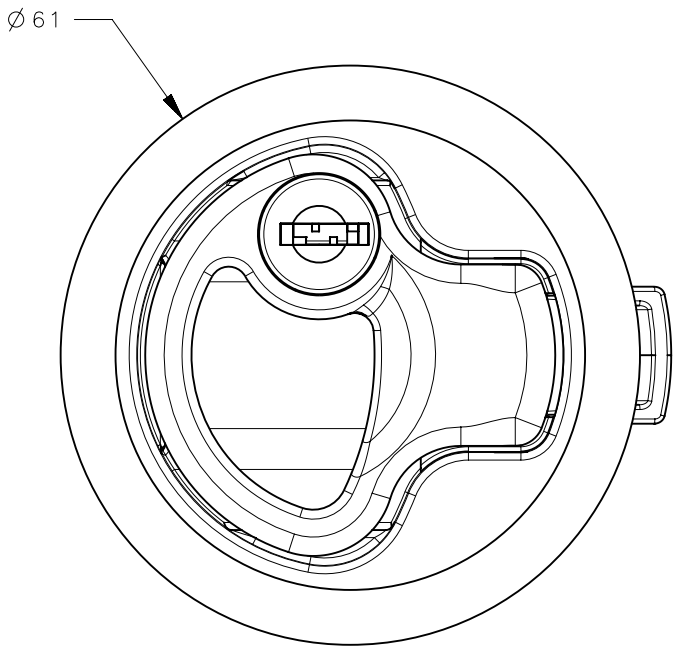


F	FINISH	D	DOOR THICKNESS	MOUNTING BRACKET HEIGHT	MOUNTING SCREW LENGTH
6	STAINLESS STEEL BLACK PVD	1	2 TO 7	15.1	16
8	STAINLESS STEEL ELECTROPOLISHED	2	7 TO 12	15.1	20
		3	12 TO 17	5.1	16
		4	17 TO 22	5.1	20



STANDARD PART NUMBER

M1-7D-F
FINISH
DOOR THICKNESS



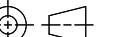
NOTES:

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 AND MOUNTING BRACKET: CF-8M STAINLESS STEEL (NOMINAL CAST EQUIVALENT OF 316 STAINLESS STEEL), ELECTROPOLISHED
 - PIN: 302 STAINLESS STEEL, PASSIVATED
 - SPRINGS, KEEPER AND SCREW: 300 SERIES STAINLESS STEEL, PASSIVATED
 - KEYS: BRASS, NICKEL PLATED; OVERMOLD: ABS PLASTIC
 - LOCK PLUG: 316 STAINLESS STEEL
 - LOCKPLUG WAFERS: BRASS
 - LOCKPLUG RETAINER: 301 STAINLESS STEEL

B. APPLICATION NOTES:

- IF ADJUSTABLE KEEPER IS NOT USED, EDGE OF KEEPER SURFACE WHICH PAWL SLIDES AGAINST MUST HAVE 0.5 RADIUS MIN.
- MAX. TIGHTENING TORQUE ON MOUNTING SCREWS IS 2.8 Nm.

-	M1-7D-6	ASSEMBLY	SEE NOTE A	SEE NOTE A		
-	M1-7D-8	ASSEMBLY	SEE NOTE A	SEE NOTE A		
NO.	PART NUMBER	TYPE OF COMPONENT	MATERIAL	FINISH		
	THIRD ANGLE PROJECTION 		southco® CONNECT • CREATE • INNOVATE			
	MILLIMETERS [IN]					
SURFACE AREA	TOLERANCES UNLESS OTHERWISE NOTED		DESCRIPTION M1 2"KEY LOCKING PUSH TO CLOSE LATCH			
VOLUME	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.					
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.			SIZE A2	SYSTEM NX	DWG NO. J-M1-71-8	
PER ASME Y14.5M-2009			DRAWN BY JWJ	DATE 01JAN2003	SCALE 1.25:1	SHEET 1 OF 1