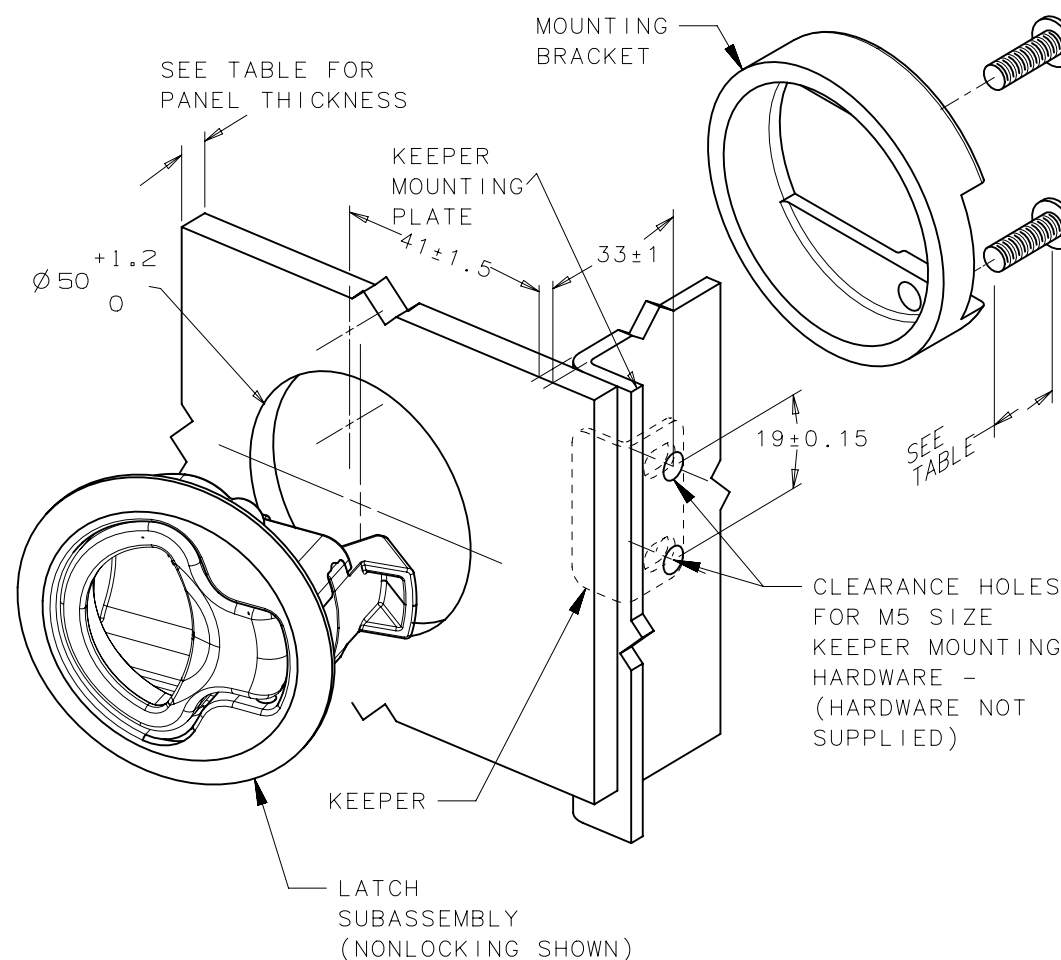


REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
J	09AUG2024	PSP/SAK	PRN: P2024-1452



D	DOOR THICKNESS	MOUNTING BRACKET HEIGHT	MOUNTING BRACKET SCREW LENGTH
1	2 TO 7	15.1	16
2	7 TO 12	15.1	20
3	12 TO 17	5.1	16
4	17 TO 22	5.1	20

NOTES:

A. MATERIAL AND FINISH NOTES

- 1.FOR F = 8 (STAINLESS STEEL, ELECTROPOLISHED)
- HOUSING, HANDLE: CF-8 STAINLESS STEEL
(NOMINAL CAST EQUIVALENT OF 316 STAINLESS STEEL), ELECTROPOLISHED
- 2.FOR F = 6 (STAINLESS STEEL, BLACK PVD)
- HOUSING, HANDLE: CF-8 STAINLESS STEEL
(NOMINAL CAST EQUIVALENT OF 316 STAINLESS STEEL), BLACK PVD
- 3.FOR ALL F
- PAWL AND MOUNTING BRACKET: CF-8M STAINLESS STEEL
(NOMINAL CAST EQUIVALENT OF 316 STAINLESS STEEL), ELECTROPOLISHED
- PIN: 302 STAINLESS STEEL, PASSIVATED
- KEYS, SPRINGS, KEEPER, LOCK-PLUG RETAINING RING AND SCREWS:
301 STAINLESS STEEL, PASSIVATED
- LOCK PLUG O-RING: BUNA-N, NATURAL

B. APPLICATION NOTES:

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

STANDARD PART NUMBER

M1-LD-F

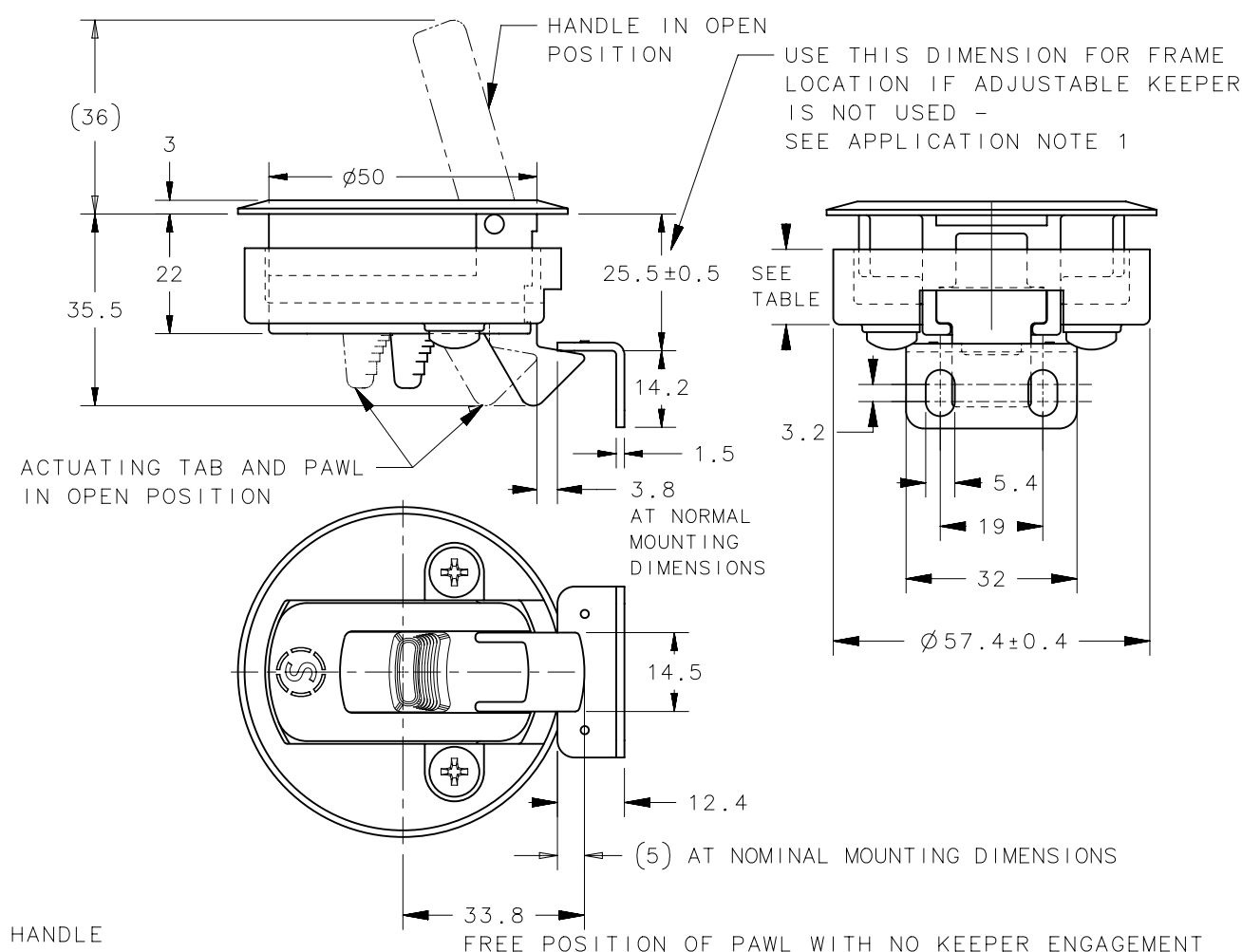
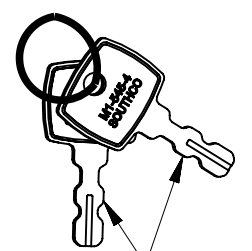
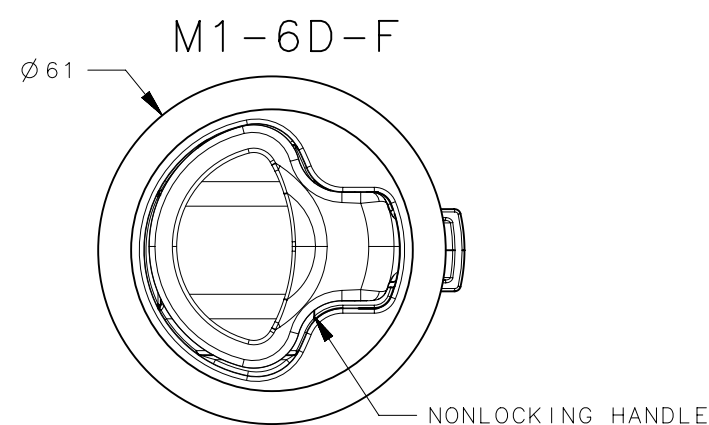
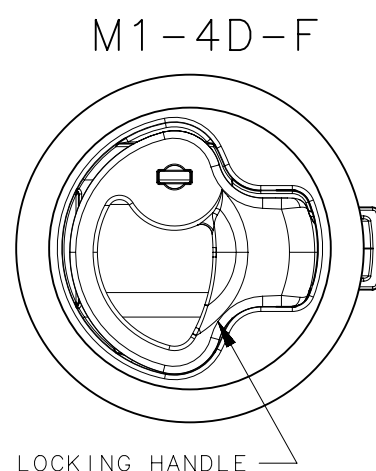
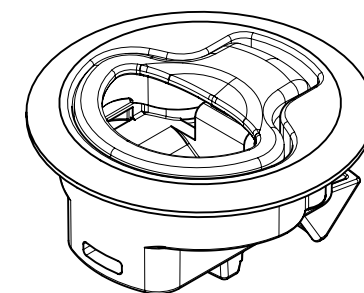
FINISH

DOOR THICKNESS

LOCK STYLE

L	LOCKSTYLE
4 -	LOCKING
6 -	NON-LOCKING

F	FINISH
6	- STAINLESS STEEL, BLACK PVD (FOR L=6)
8	- STAINLESS STEEL, ELECTROPOLISHED



4	-	MOUNTING SCREWS (2)	300 SERIES STAINLESS STEEL	PASSIVATED	-
3	-	KEEPER	300 SERIES STAINLESS STEEL	PASSIVATED	-
2	-	MOUNTING BRACKET	SEE NOTE A	SEE NOTE A	-
1	-	LATCH SUBASSEMBLY	SEE NOTE A	SEE NOTE A	-
-	M1-6D-F	LATCH ASSEMBLY	-	-	NONLOCKING
-	M1-4D-F	LATCH ASSEMBLY	-	-	LOCKABLE
NO.	PART NUMBER	TYPE OF COMPONENT	MATERIAL	FINISH	REMARK

	THIRD ANGLE PROJECTION					
	MILLIMETERS [IN]		CONNECT • CREATE • INNOVATE			
SURFACE AREA	TOLERANCES UNLESS OTHERWISE NOTED		DESCRIPTION			
VOLUME	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.		M1 2 NON-LOCKING & LOCKING PUSH TO CLOSE LATCH			
PROPRIETARY ITEM			SIZE	SYSTEM	DWG NO.	
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		A3	NX	J-M1-61-8	
			DRAWN BY	DATE	SCALE	SHEET
			JWJ	01 JAN 2003	1 : 1	1 OF 1