

ASSEMBLY PART NUMBER

E3 - 5WW - X Z
WW = DRIVER
X = PAWL TYPE
Z = FINISH

SUBASSEMBLY PART NUMBER

E3 - 5WW - 0 Z
WW = DRIVER
Z = FINISH

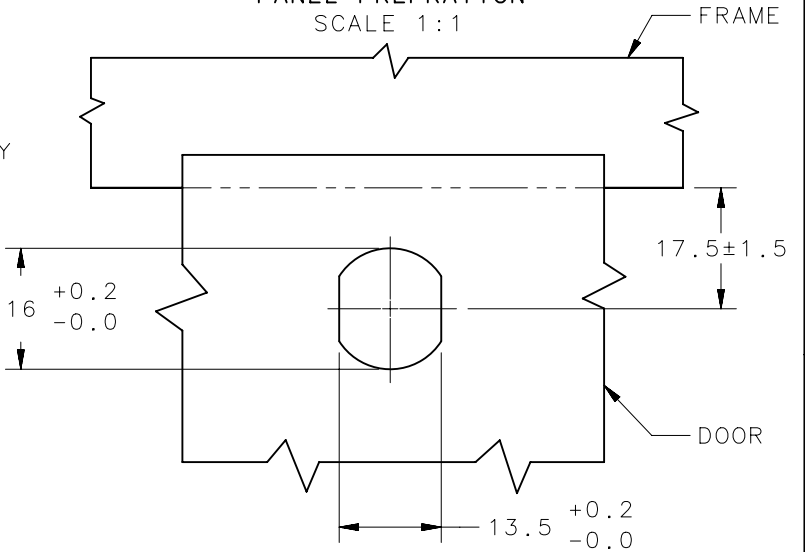
FINISH

-2 = ELECTROPOLISHED
-12 = HANDBUFFED, ELECTROPOLISHED

REVISION HISTORY

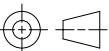
REV	DATE	BY	DESCRIPTION
G	10APR2018	YBS/LT	PRN: P2018-0872

PANEL PREPARATION
SCALE 1:1



ASSEMBLY PART NUMBER	PAWL TYPE	GRIP	
		MINIMUM	MAXIMUM
E3-5X-1Z	1	3.2	6.4
E3-5X-2Z	2	6.0	9.5
E3-5X-3Z	3	9.5	12.7
E3-5X-4Z	4	12.7	15.9
E3-5X-5Z	5	15.9	19.0
E3-5X-6Z	6	19.0	22.2
E3-5X-7Z	7	22.2	25.4
E3-5X-8Z	8	25.4	28.6

16	-	1	FLANGE GASKET	NEOPRENE	NATURAL
15	-	1	CAP (TUBULAR KEY)	303 STAINLESS STEEL	PASSIVATED
14	-	1	MOUNTING NUT	STAINLESS STEEL	PASSIVATED
13	-	1	LOCKWASHER	302 STAINLESS STEEL	PASSIVATED
12	-	2	PAWL LOCKWASHER	302 STAINLESS STEEL	PASSIVATED
11	-	2	M6 NUT	304 STAINLESS STEEL	PASSIVATED
10	-	1	PAWL	304 STAINLESS STEEL	PASSIVATED
9	-	1	PIN	STEEL-ZINC PLATE	CHROMATE PLUS SEALER, PASSIVATED
8	-	1	O-RING	BUNA N	-
7	-	1	RETAINER	302 STAINLESS STEEL	PASSIVATED
6	-	1	SLEEVE	1065 CASE HARDENED STEEL	DECROTIZED™
5	-	1	SPRING	302 STAINLESS STEEL	PASSIVATED
4	-	1	SHAFT	316 STAINLESS STEEL	-
3	-	1	CAP	316L STAINLESS STEEL	ELECTROPOLISHED
2	-	1	CAM	1075 CASE HARDENED STEEL	DECROTIZED™
1	-	1	HOUSING	316L STAINLESS STEEL	ELECTROPOLISHED
-	E3-5X-XZ	-	E3 VISE ACTION LATCH ASSEMBLY	-	-
NO.	PART NUMBER	QTY	TYPE OF COMPONENT	MATERIAL	FINISH

	THIRD ANGLE PROJECTION					southco [®] CONNECT • CREATE • INNOVATE				
	INCHES [MM]									
SURFACE AREA	TOLERANCES UNLESS OTHERWISE NOTED	DESCRIPTION E3 SMALL SIZE VISE ACTION TM LATCHES, STAINLESS STEEL								
VOLUME	ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.	SIZE B	SYSTEM NX		DWG NO. J-E3-55					
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-1994	DRAWN BY AAB/JSS		DATE 13JUL2004		SCALE 2 : 1		SHEET 1 OF 1		

- NOTES:
- PAWL,NUTS AND LOCKWASHERS ARE SHIPPED UNASSEMBLED IN BAG WITH LATCH SUB-ASSEMBLY.
 - INSTALLATION:
SECURE LATCH ASSEMBLY IN DOOR WITH LARGE LOCKWASHER AND MOUNTING NUT (19 ACROSS FLATS) AND TIGHTEN TO 13 N-m MAX. PLACE PAWL, NUTS AND (2X) LOCKWASHERS ON SHAFT AND ADJUST TO REQUIRED GRIP IN LATCHED POSITON. TIGHTEN NUTS 5 N-m MAX USING TWO 10mm WRENCHES.
 - CAUTION: SET PAWL POSITION SO THAT NO MORE THAN 1.6 Nm OF TORQUE IS REQUIRED TO SECURE THE DOOR.
 - OPERATION: 195° TURN OF DRIVER OR KNOB CAUSES PAWL TO ROTATE AND THEN PULL UP AS SHOWN.

