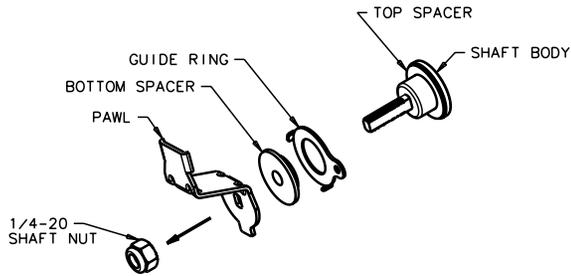


LATCH INSTALLATION INTO PANEL

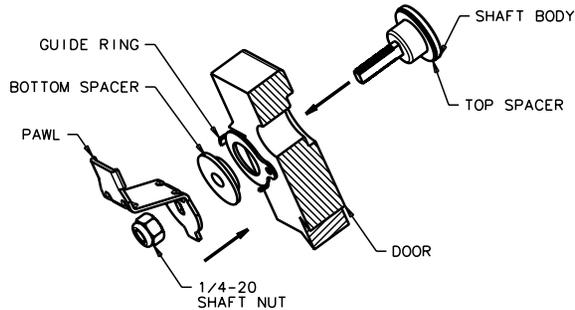
INSTALLATION METHOD:

1. REMOVE NUT FROM SHAFT, THEN REMOVE PAWL, BOTTOM SPACER AND GUIDE RING.

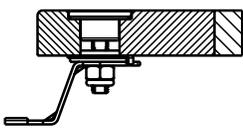


2. KEEP TOP SPACER ON SHAFT BODY. INSTALL SHAFT BODY THROUGH PANEL THEN INSTALL GUIDE RING, BOTTOM SPACER, ATTACH PAWL TO LATCH ASSEMBLY, ASSURE THAT PAWL IS ORIENTED IN DESIRED POSITION.

SCREW GUIDE RING TO PANEL WHEN LATCH IS ALIGNED CORRECTLY. SCREW NOT SUPPLIED. RECOMMEND M3 OR No.5



3. INSTALL NUT. TIGHTEN TO 160 N-m MAX.



NOTES:

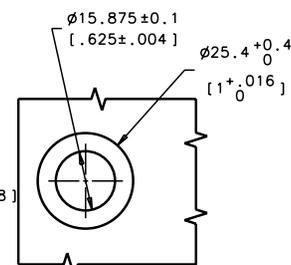
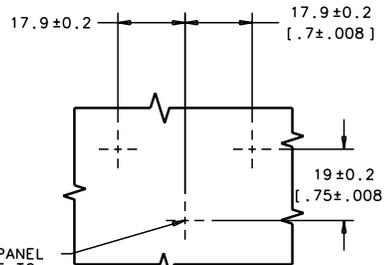
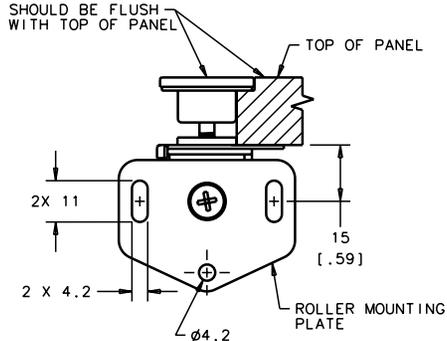
A. MATERIAL AND FINISH:

SHAFT BODY - CF-8M STAINLESS STEEL (NOMINAL CAST EQUIVALENT OF 316 STAINLESS STEEL), POLISHED.

PAWL, GUIDE RING, MOUNTING PLATE - 304 STAINLESS STEEL, POLISHED.

ROLLER, SPACER - PA6, BLACK.

SCREW, ROLLER SUPPORT, NUT, SHAFT NUT AND ROLLER NUT - 304 STAINLESS STEEL, PASSIVATED.



DRILL THREE HOLES PER PANEL PREPARATION. DRILL SIZE TO ACCOMMODATE HARDWARE USED.

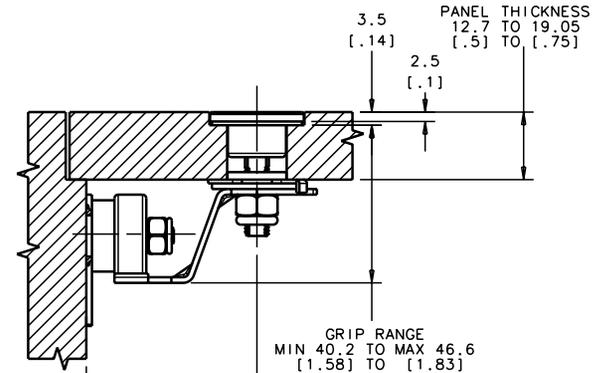
SCREWS NOT SUPPLIED: RECOMMEND M4 OR No.8

ROLLER MOUNTING PLATE

LATCH ASSEMBLY

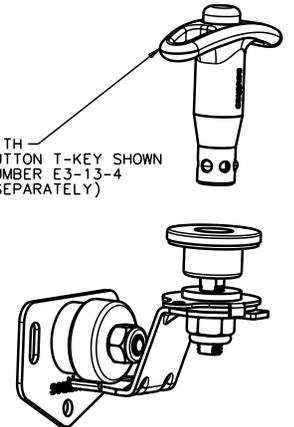
PANEL PREPARATION

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
B	01MAY2008	RLR	PRN: P2008-0482
C	16JUL2008	RLR	PRN: P2008-0781
D	13NOV2008	RLR	PRN: P2008-1248
E	04DEC2008	AR/RLR	PRN: P2008-1316
F	11DEC2008	AR/RLR	PRN: P2008-1346



FLUSH STYLE SHOWN

USED WITH PUSH BUTTON T-KEY SHOWN PART NUMBER E3-13-4 (SOLD SEPARATELY)



ASSEMBLY	E5-70-1627-701	SEE NOTE A	SEE NOTE A		
ITEM	PART NUMBER	MATERIAL	FINISH		
		THIRD ANGLE PROJECTION			
		MILLIMETERS [IN]			
		ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.			
		PROPRIETARY ITEM	SIZE	SYSTEM	DWG NO.
		EXCEPT FOR USES EXPRESSLY GRANTED IN WRITING, INFORMATION DISCLOSED HEREIN IS CONFIDENTIAL AND ALL RIGHTS, PATENT AND OTHERWISE ARE RESERVED BY SOUTHCO, INC.	A3	IDEAS	J-E5-70-1627
		PER ASME Y14.5M-1994	DRAWN BY	DATE	SCALE
			RLR	10MAR2008	.75:1
					SHEET 1 OF 1

southco
CONNECT. CREATE. INNOVATE.

TITLE
MARINE DETENT PIN AND TROLLER LATCH

SIZE SYSTEM DWG NO.
A3 IDEAS J-E5-70-1627

DRAWN BY DATE SCALE SHEET
RLR 10MAR2008 .75:1 1 OF 1