

F

E

D

C

B

A

F

E

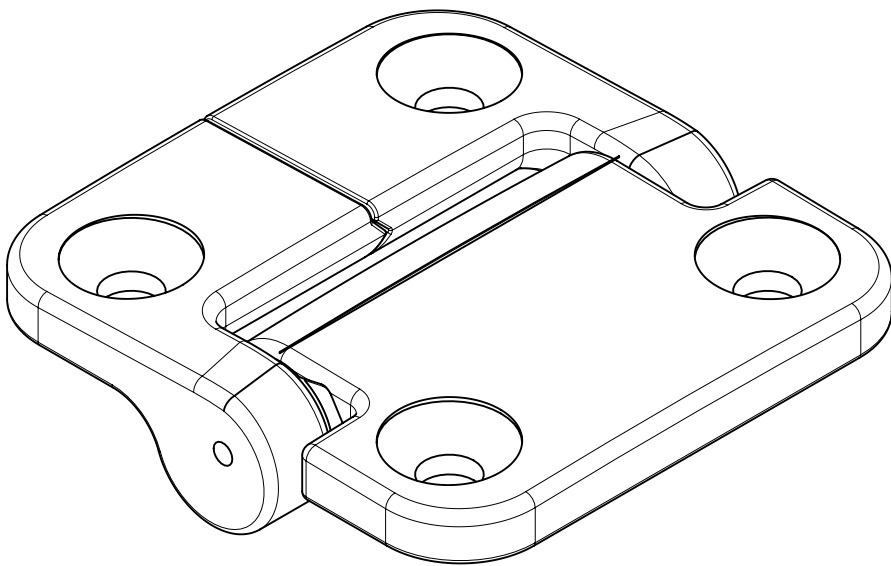
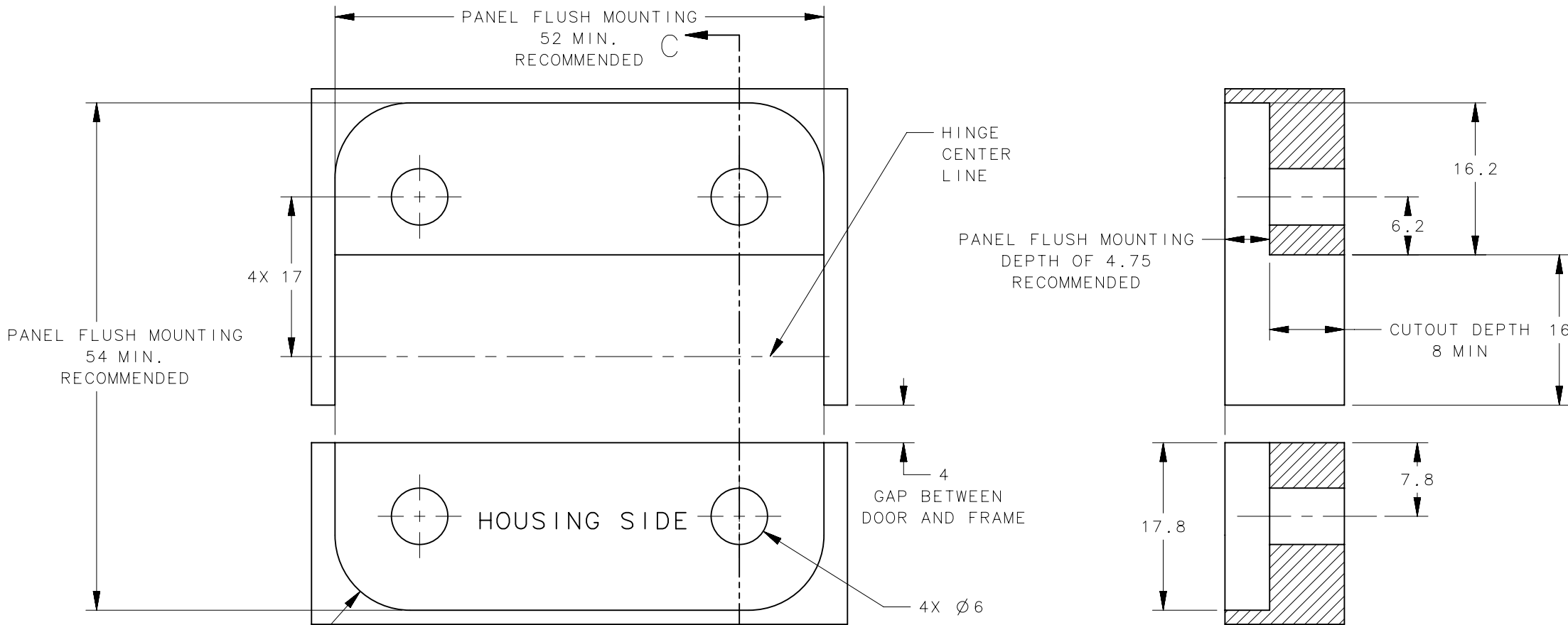
D

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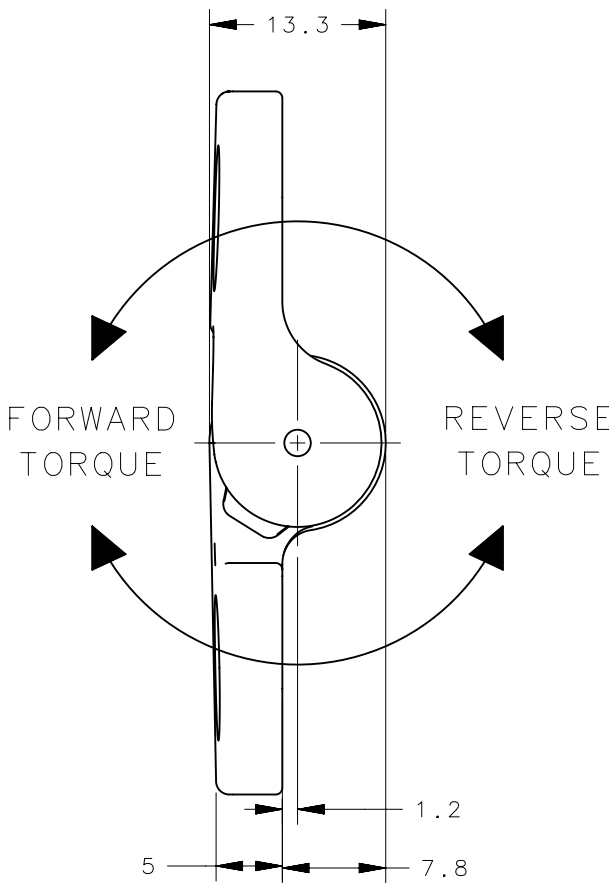
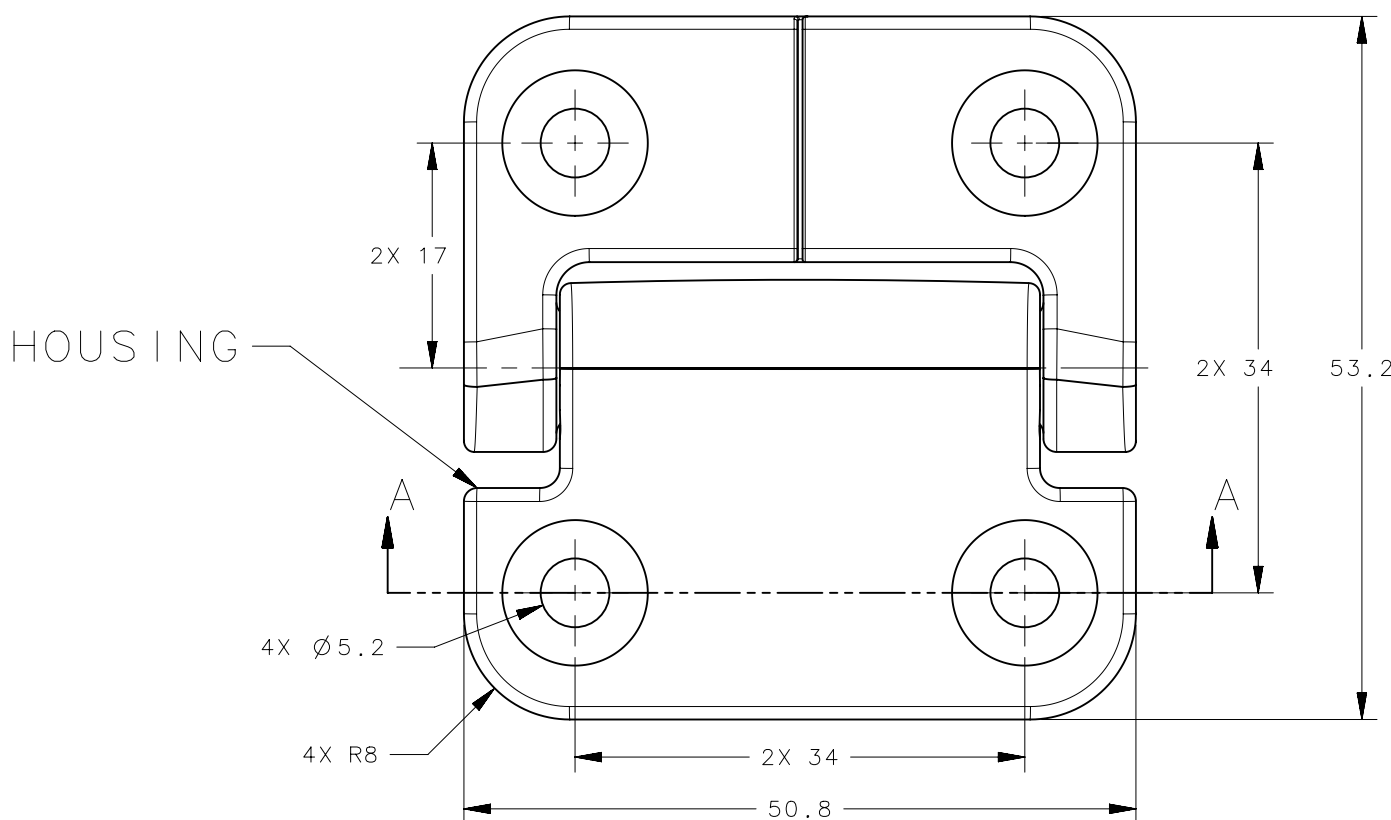
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
B	18SEP2024	ASC/VK	PRN: P2024-1599



SCALE 7:4

PANEL PREPARATION

SECTION C-C



NOTES:

- PERFORMANCE TORQUE TOLERANCE $\pm 20\%$ (OVER LIFE OF THE HINGE)
- DESIGNED TO ACCEPT M5 OR No. 10 SCREW OR EQUIVALENT
- MATERIAL AND FINISH:
HINGE LEAVES: STAINLESS STEEL
SHAFT & PIN: STEEL
O-RINGS: BUNA-N RUBBER
BEARINGS: PLASTIC
- RoHS COMPLIANT

SECTION A-A

-XX	MATERIAL / FINISH
-6	SS (MIM) - BLACK PVD
-24	SS (MIM) - PASSIVATED
-85	SS (MIM) - HAND BUFFED

PART NUMBER	FORWARD TORQUE N-m (in-lbf)	REVERSE TORQUE N-m (in-lbf)
E6-73-400-XX	0.00 (0.00) *	0.00 (0.00) *
E6-73-408S-XX	0.90 (8.0)	0.90 (8.0)
E6-73-416S-XX	1.81 (16.0)	1.81 (16.0)
E6-73-420S-XX	2.26 (20.0)	2.26 (20.0)
E6-73-430S-XX	3.39 (30.0)	3.39 (30.0)
E6-73-420F-XX	2.26 (20.0)	1.54 (13.6) *
E6-73-430F-XX	3.39 (30.0)	2.30 (20.4) *
E6-73-440F-XX	4.52 (40.0)	3.08 (27.3) *
E6-73-420R-XX	1.54 (13.6) *	2.26 (20.0)
E6-73-430R-XX	2.30 (20.4) *	3.39 (30.0)
E6-73-440R-XX	3.08 (27.3) *	4.52 (40.0)
* REFERENCE ONLY		

	THIRD ANGLE PROJECTION		southco® CONNECT • CREATE • INNOVATE			
	MILLIMETERS [IN]		DESCRIPTION HINGE & CONTROLLED MOTION DEVICE			
	TOLERANCES UNLESS OTHERWISE NOTED		SIZE SYSTEM DWG NO.			
	UP TO 0.5 ±0.05		C	NX	J-E6-73-400	
	OVER 0.5 UP TO 6 ±0.1		DRAWN BY DATE SCALE SHEET			
	OVER 6 UP TO 30 ±0.2		AJH	27JAN2023	1.75:1	1 OF 1
PROPRIETARY ITEM	OVER 30 ±0.3					
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