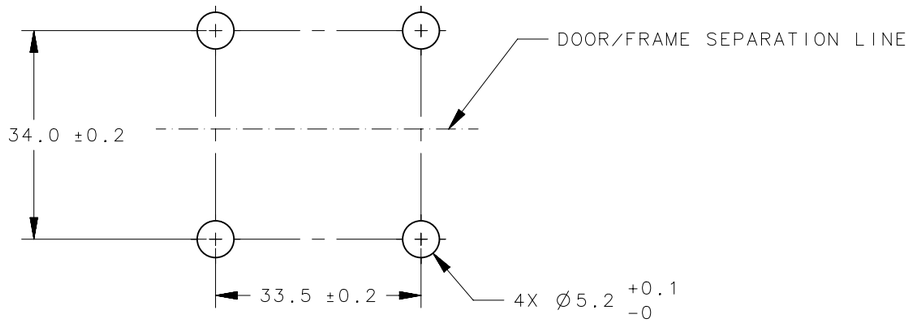
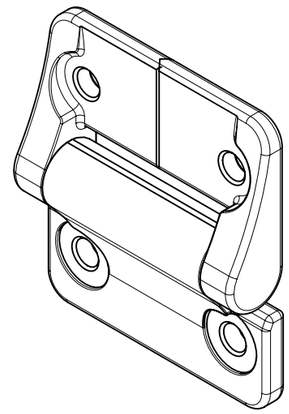
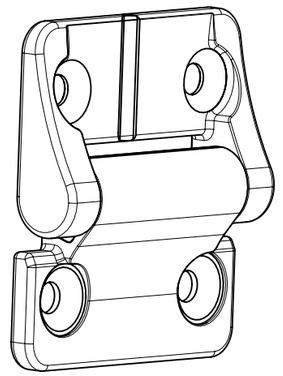
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
K	10JAN2024	GJL/SAK	PRN: P2024-0080



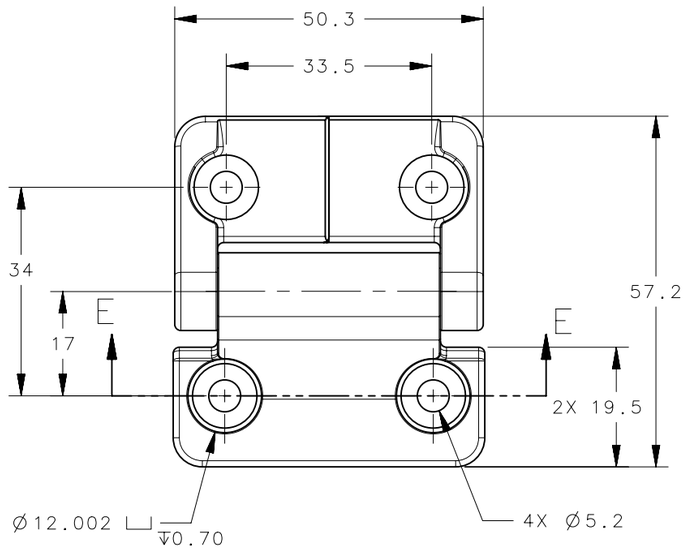
PANEL PREPARATION

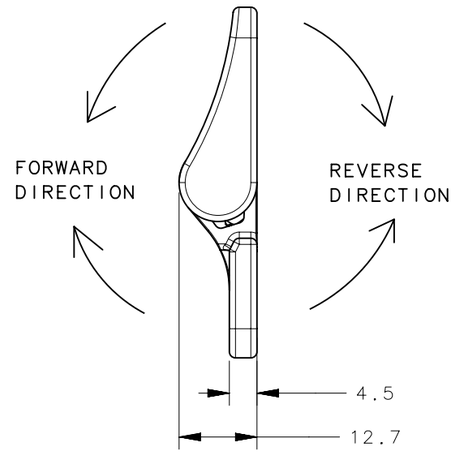


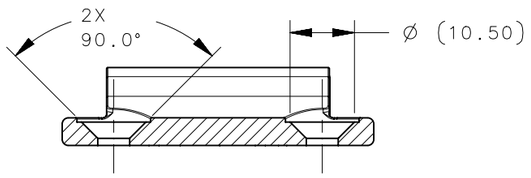
STANDARD THROUGH HOLE SHOWN



COUNTERSUNK HOLE SHOWN







SECTION E–E

NOTES:

1. FREE PIVOT HINGE.(TORQUE TO ROTATE LESS THAN 1 lb-in)
2. PERFORMANCE TORQUE TOLERANCE ±20%
3. DESIGNED TO ACCEPT M5 OR No. 10 SCREW OR EQUIVALENT
4. MATERIAL AND FINISH:
   HINGE LEAVES: DIE CAST ZINC, SEE TABLE FOR FINISH
   SHAFT & PIN: STEEL
   O-RINGS: BUNA-N RUBBER
   BEARINGS: DIE CAST ZINC

PART NUMBER (THROUGH HOLES)	PART NUMBER (COUNTERSUNK HOLES)	FORWARD TORQUE	REVERSE TORQUE
E6-10-400-XX	E6-10-400C-XX	SEE NOTE 1	
E6-10-408-XX	E6-10-408C-XX	0.9 N-m (8.0 in-lbs)	
E6-10-416-XX	E6-10-416C-XX	1.8 N-m (16.0 in-lbs)	
E6-10-420-XX	E6-10-420C-XX	2.3 N-m (20.0 in-lbs)	
E6-10-430-XX	E6-10-430C-XX	3.4 N-m (30.0 in-lbs)	
E6-10-420F-XX	E6-10-420FC-XX	2.3 N-m (20.0 in-lbs)	1.5 N-m (13.6 in-lbs)
E6-10-430F-XX	E6-10-430FC-XX	3.4 N-m (30.0 in-lbs)	2.3 N-m (20.4 in-lbs)
E6-10-440F-XX	E6-10-440FC-XX	4.5 N-m (40.0 in-lbs)	3.1 N-m (27.3 in-lbs)
E6-10-420R-XX	E6-10-420RC-XX	1.5 N-m (13.6 in-lbs)	2.3 N-m (20.0 in-lbs)
E6-10-430R-XX	E6-10-430RC-XX	2.3 N-m (20.4 in-lbs)	3.4 N-m (30.0 in-lbs)
E6-10-440R-XX	E6-10-440RC-XX	3.1 N-m (27.3 in-lbs)	4.5 N-m (40.0 in-lbs)

PART NO.	DESCRIPTION	FINISH
E6-10-4XXX-10	ASSEMBLY - COATED	WHITE POWDER
E6-10-4XXX-70	ASSEMBLY - COATED	SILVER POWDER
E6-10-4XXX-50	ASSEMBLY - COATED	BLACK POWDER
E6-10-4XXX-33	ASSEMBLY - AS CAST	NATURAL

CPB NUMBER 2018-0373

SURFACE AREA

VOLUME

PROPRIETARY ITEM
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THIRD ANGLE PROJECTION

MILLIMETERS [IN]

TOLERANCES UNLESS OTHERWISE NOTED

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

PER ASME Y14.5M-2009

southco®
CONNECT·CREATE·INNOVATE

DESCRIPTION
E6 400 SERIES
HINGE ASSEMBLY

SIZE	SYSTEM	DWG NO.
A3	NX	J-E6-10-4-50

DRAWN BY	DATE	SCALE	SHEET
AS	18AUG2006	1:1	1 OF 1