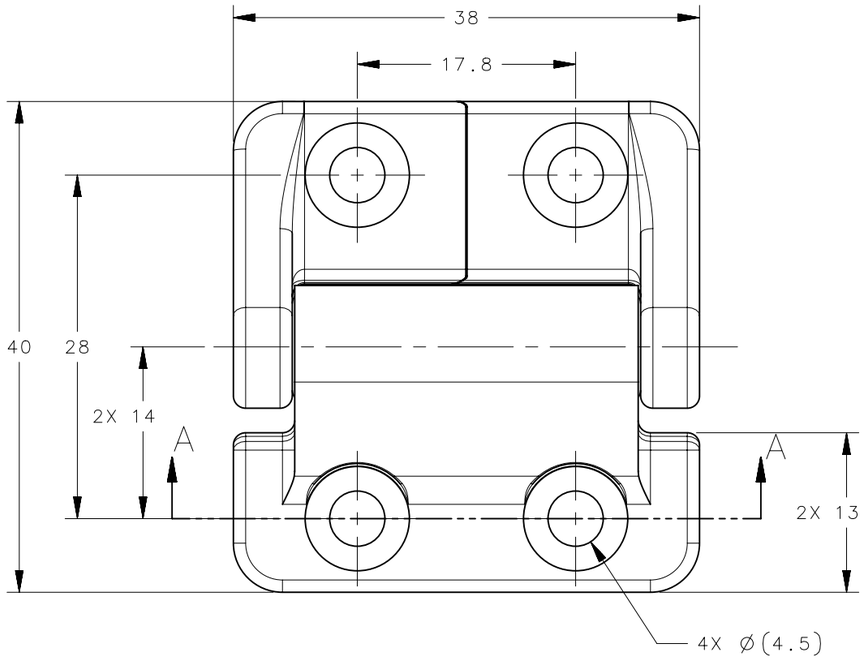
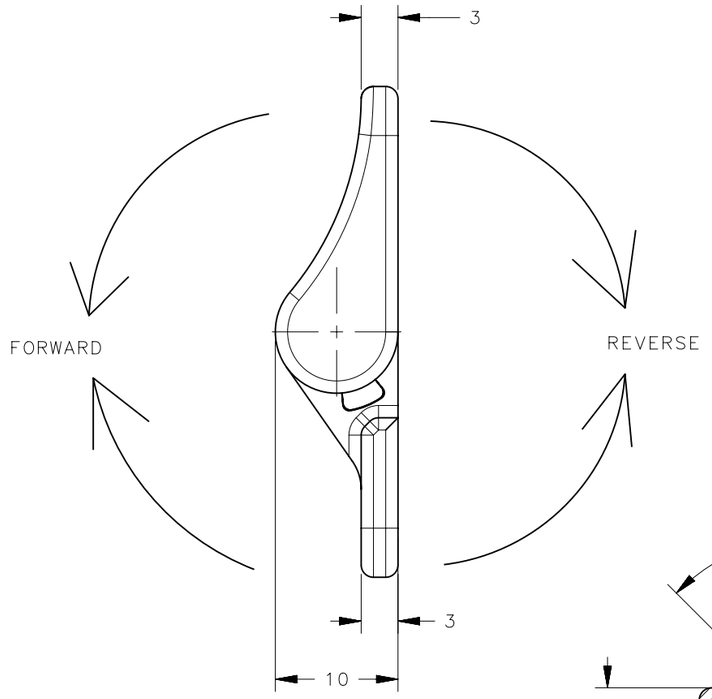
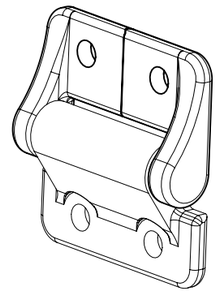
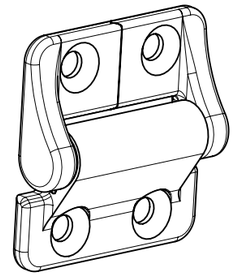
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
P	03SEP2024	SAK/DMS	PRN:P2024-1501



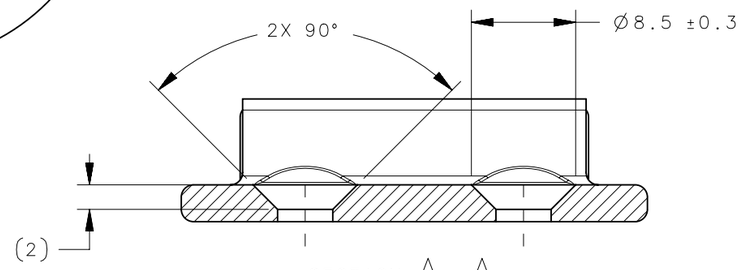




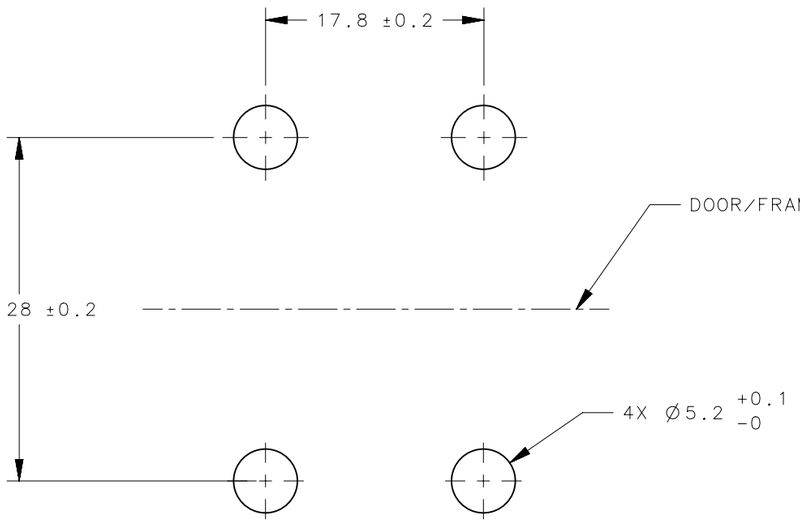
STANDARD THROUGH HOLE SHOWN



COUNTERSUNK HOLE SHOWN



SECTION A–A



PANEL PREPARATION

NOTES:

1. PERFORMANCE TORQUE TOLERANCE ±20%

2. DESIGNED TO ACCEPT M4 OR No. 8 SCREW OR EQUIVALENT

3. MATERIAL AND FINISH:
   HINGE LEAVES: DIE CAST ALUMINUM, 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
E6-10-204-XX	E6-10-204C-XX	0.45 N-m (4.0 in-lbs)	
E6-10-208-XX	E6-10-208C-XX	0.9 N-m (8.0 in-lbs)	
E6-10-212-XX	E6-10-212C-XX	1.4 N-m (12.0 in-lbs)	
E6-10-216-XX	E6-10-216C-XX	1.8 N-m (16.0 in-lbs)	
E6-10-220-XX	E6-10-220C-XX	2.3 N-m (20.0 in-lbs)	
E6-10-212F-XX	E6-10-212FC-XX	1.4 N-m (12.0 in-lbs)	0.8 N-m (7.2 in-lbs)
E6-10-216F-XX	E6-10-216FC-XX	1.8 N-m (16.0 in-lbs)	1.1 N-m (9.6 in-lbs)
E6-10-220F-XX	E6-10-220FC-XX	2.3 N-m (20.0 in-lbs)	1.4 N-m (12.0 in-lbs)
E6-10-224F-XX	E6-10-224FC-XX	2.8 N-m (24.0 in-lbs)	1.7 N-m (14.4 in-lbs)
E6-10-212R-XX	E6-10-212RC-XX	0.8 N-m (7.2 in-lbs)	1.4 N-m (12.0 in-lbs)
E6-10-216R-XX	E6-10-216RC-XX	1.1 N-m (9.6 in-lbs)	1.8 N-m (16.0 in-lbs)
E6-10-220R-XX	E6-10-220RC-XX	1.4 N-m (12.0 in-lbs)	2.3 N-m (20.0 in-lbs)
E6-10-224R-XX	E6-10-224RC-XX	1.7 N-m (14.4 in-lbs)	2.8 N-m (24.0 in-lbs)

PART NUMBER	DESCRIPTION	FINISH
E6-10-2XXX-63	ASSEMBLY - AS CAST	NATURAL
E6-10-2XXX-50	ASSEMBLY - COATED	BLACK
E6-10-2XXX-70	ASSEMBLY - COATED	SILVER

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: E6-200 SERIES HINGE ASSEMBLY

SIZE	SYSTEM	DWG NO.
A3	NX	J-E6-10-2-50

DRAWN BY	DATE	SCALE	SHEET
ALS	20JUL2006	2:1	1 OF 1