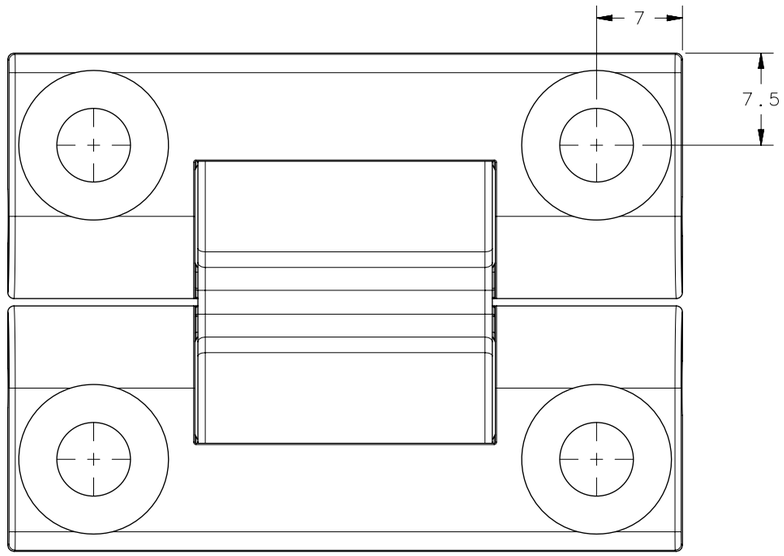
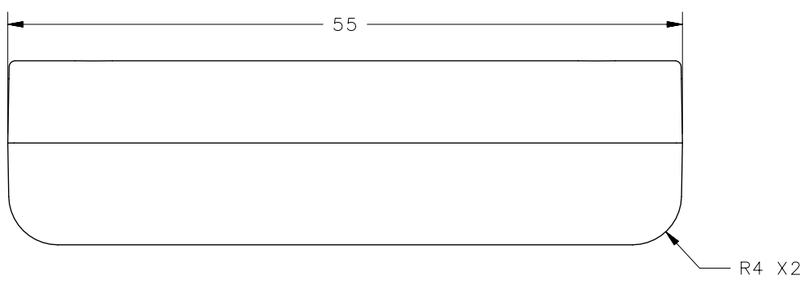
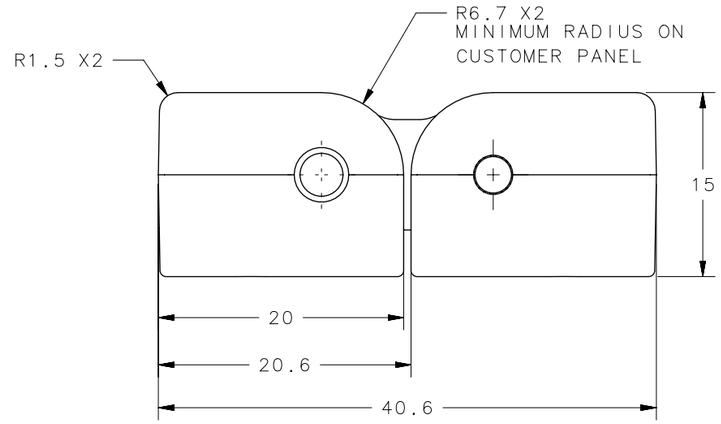
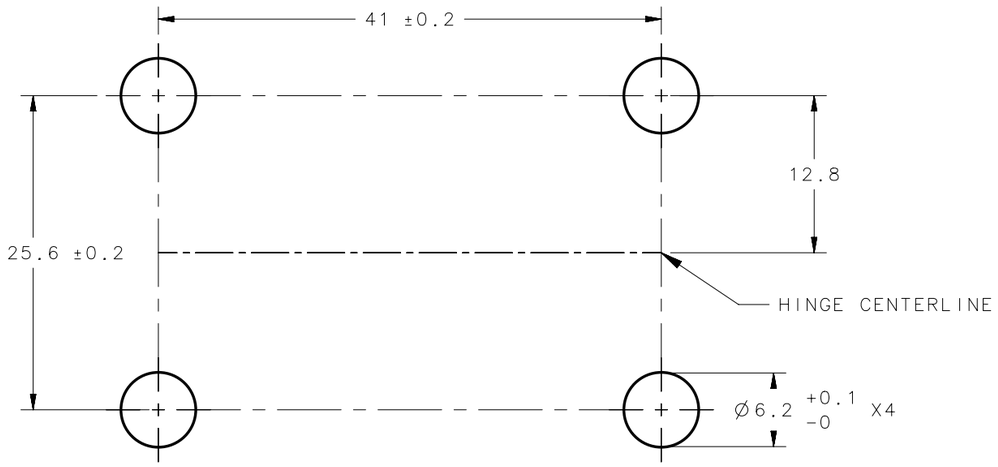
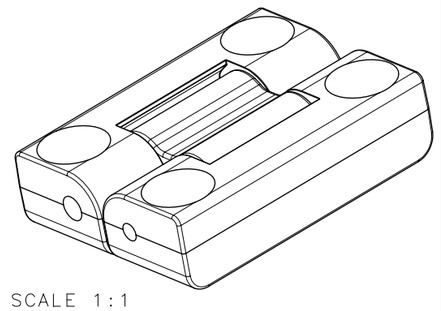
REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
F	03MAR2025	GJL/SAK	PRN: P2025-0298











SCALE 1:1

PANEL PREPARATION

PART NUMBER	TYPE OF COMPONENT	FINISH
AH-2E-20XXA2-70	ASSEMBLY - PLATED	SILVER
AH-2E-20XXA2-50	ASSEMBLY - COATED	BLACK
AH-2E-20XXA2-63	ASSEMBLY - AS CAST	NATURAL

PART NUMBER	FORWARD TORQUE	REVERSE TORQUE
AH-2E-2024A2-XX	2.2 N-m (19.4 in-lbs)	1.6 N-m (14 in-lbs) REF
AH-2E-2020A2-XX	2 N-m (17.7 in-lbs)	1.5 N-m (13.2 in-lbs) REF
AH-2E-2016A2-XX	1.8 N-m (16.0 in-lbs)	1.3 N-m (11.5 in-lbs) REF
AH-2E-2012A2-XX	1.5 N-m (13.2 in-lbs)	1.1 N-m (9.7 in-lbs) REF
AH-2E-2000A2-XX	FREE OPERATING	

NOTES:

A. PERFORMANCE TORQUE TOLERANCE ±20%.
B. DESIGNED TO ACCEPT M6 OR No. 12 SCREW OR EQUIVALENT.
C. MATERIAL:
HINGE LEAVES: DIE CAST ALUMINUM, SEE TABLE FOR FINISH,
SHAFT & PIN: STEEL,
O-RINGS: BUNA-N RUBBER,
BEARINGS: DIE CAST ZINC.

CPB NUMBER 2016-1086

THIRD ANGLE PROJECTION

MILLIMETERS [IN]

TOLERANCES UNLESS OTHERWISE NOTED

ALL DIMENSIONS WITHOUT TOLERANCES ARE FOR REFERENCE ONLY.

PER ASME Y14.5M-2009

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DESCRIPTION
20mm BIFOLD
HINGE & CONTROLLED MOTION DEVICE

SIZE	SYSTEM	DWG NO.
A3	NX	J-AH-2E-20

DRAWN BY	DATE	SCALE	SHEET
JD	10OCT2018	2:1	1 OF 2

REVISION HISTORY			
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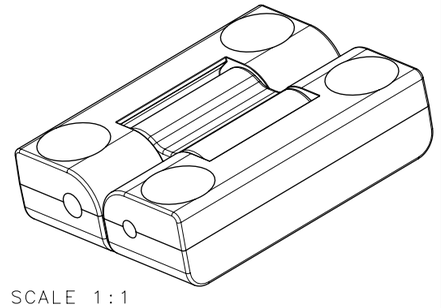
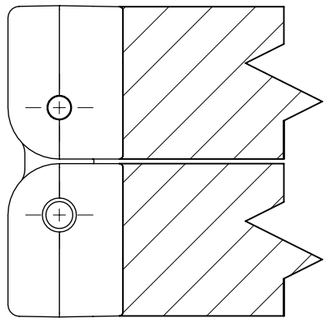


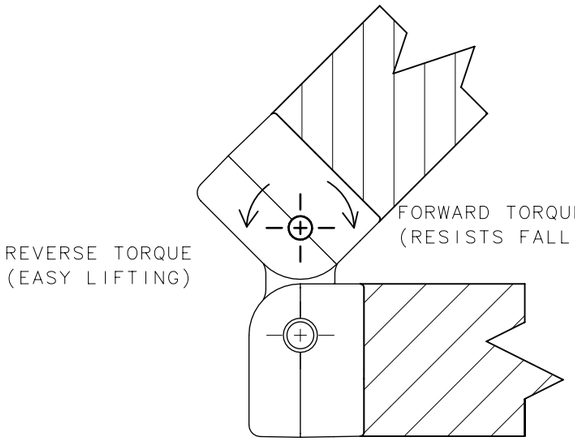
SCALE 1:1

PANEL OPENING SEQUENCE

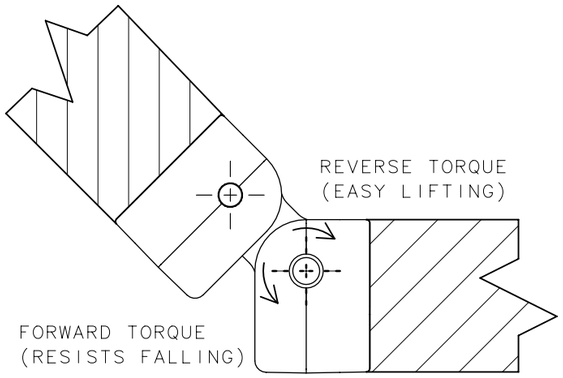
PANEL CLOSING SEQUENCE



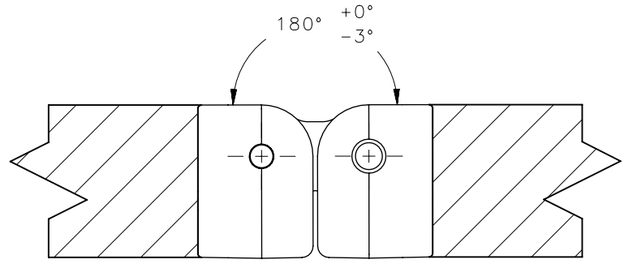
PANEL CLOSED



PANEL 45°



PANEL 135°



PANEL OPEN

NOTES:

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