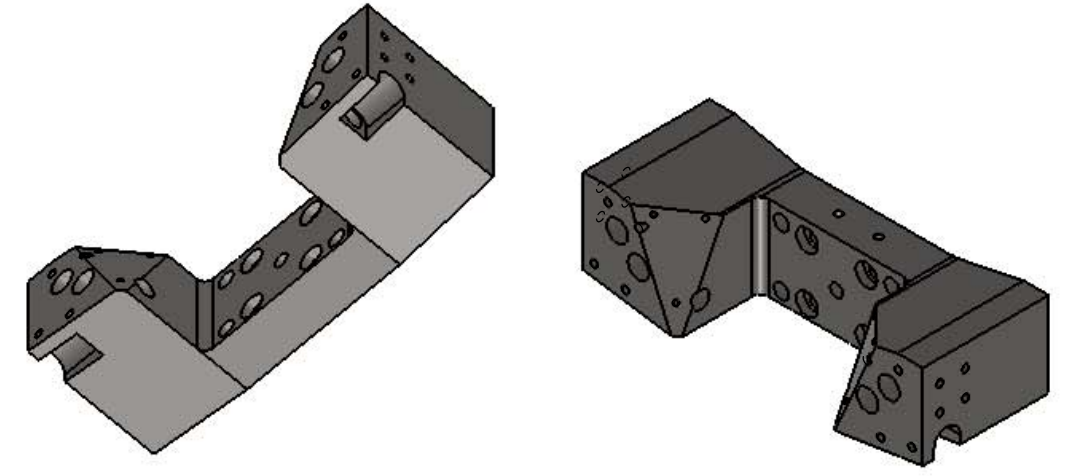
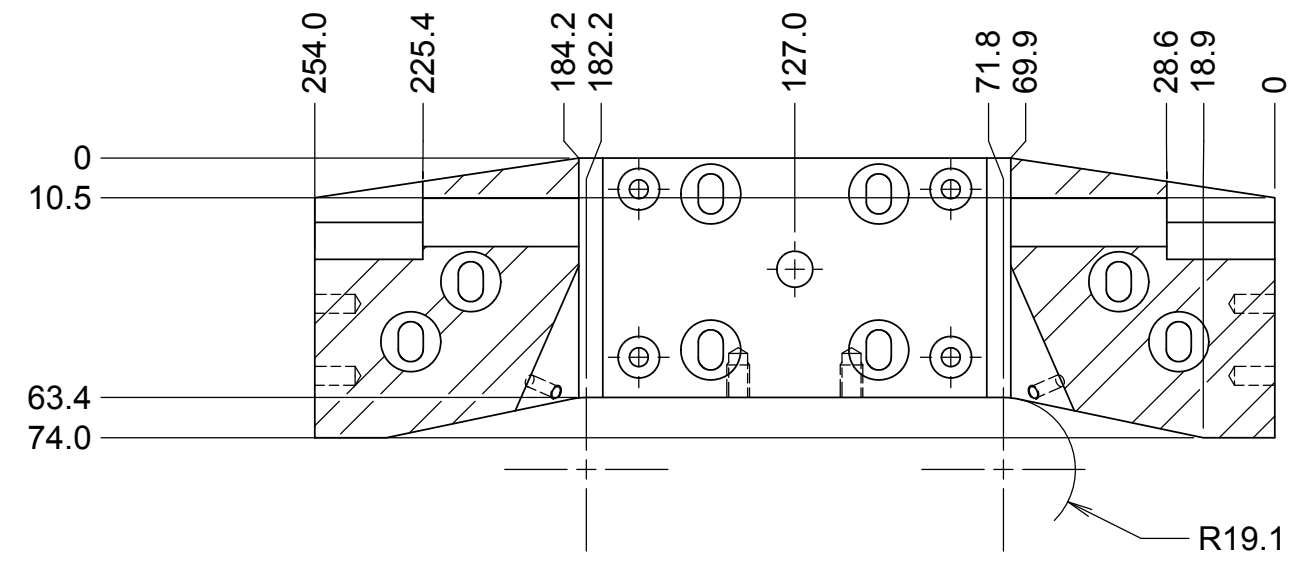
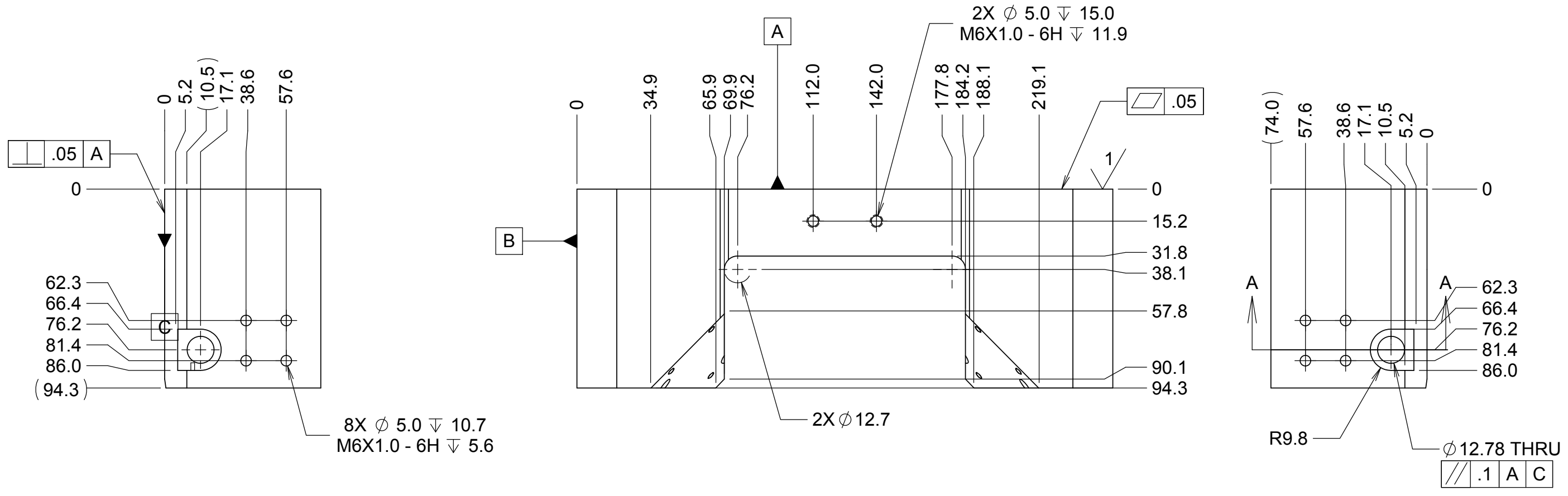


REVISIONS				
DRWN	DATE	CHK'D	REV	DESCRIPTION
CR	16MAY16		A	PRELIMINARY RELEASE



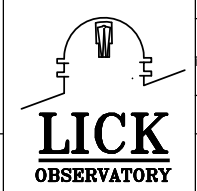
SECTION A-A
SCALE 1 : 2
ROTATED



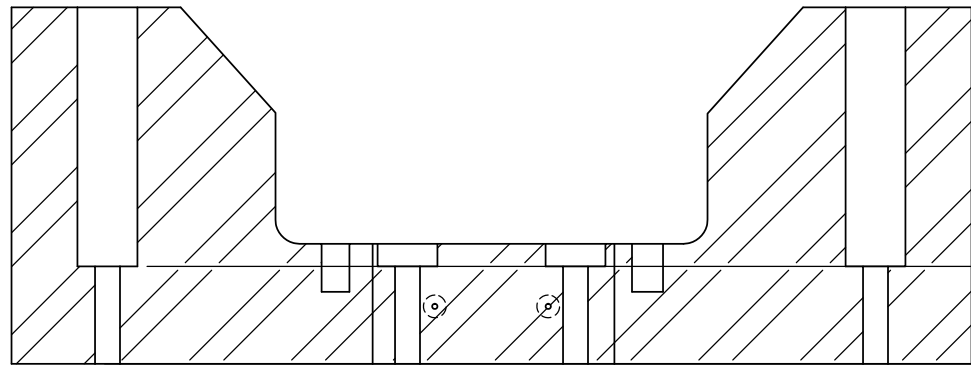
NOTES:
1. MATERIAL: 300 SERIES STAINLESS STEEL (303 OK)

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN MILLIMETERS & TOLERANCES ARE AS FOLLOWS:
X.X: ±0.10 mm X.XX: ±0.01 mm
ANGLES: ±0.5° FINISH: 3 MICRONS (µm)
BREAK ALL SHARP EDGES & CORNERS .25mm MAX

MATERIAL	FINISH
SEE NOTE 1	--



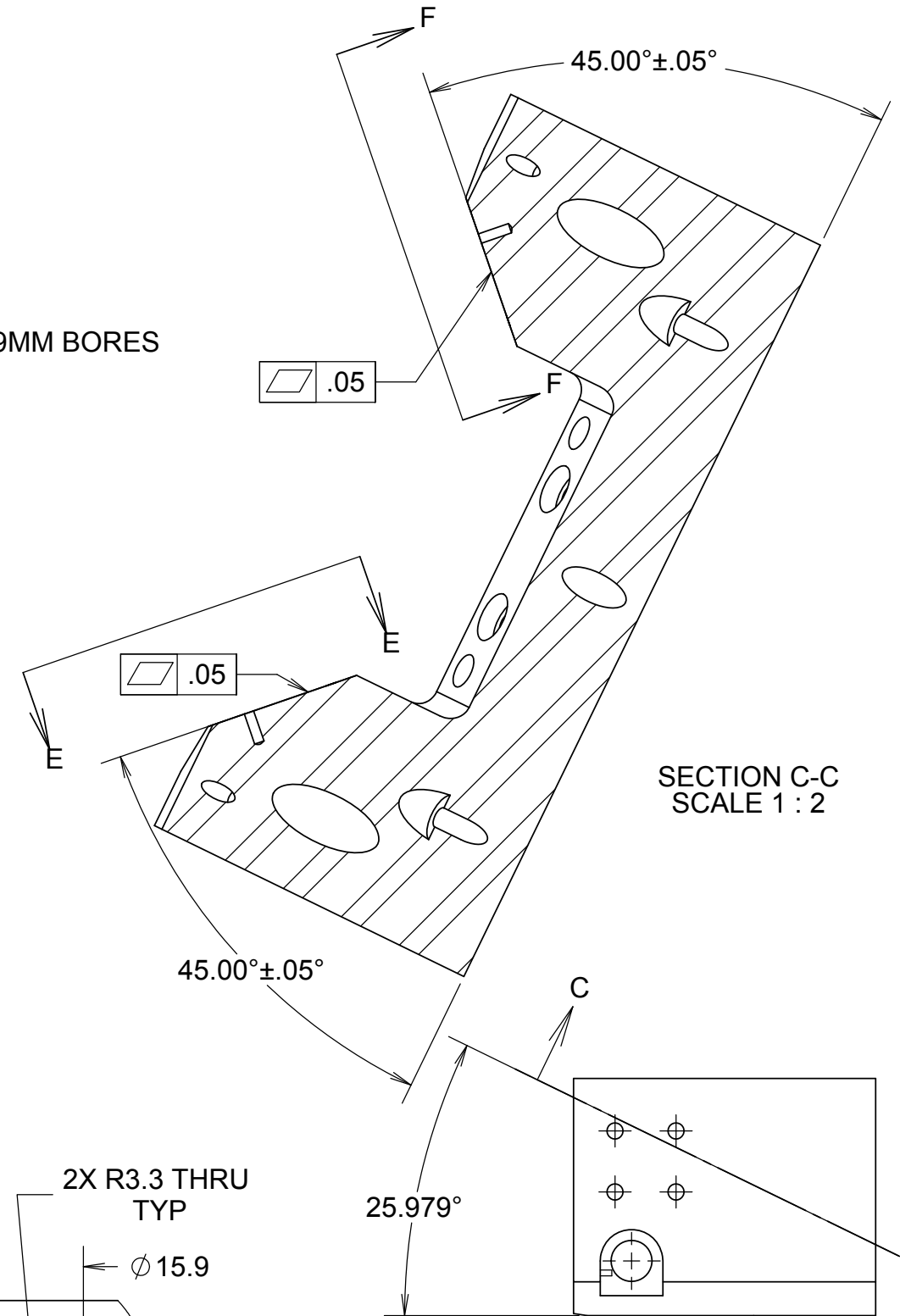
DRAWN C. RATLIFF		KECK 1 DEPLOYABLE TERTIARY MIRROR	
CHECKED J. WARD		ROTARY SUPPORT STRUCTURE	
DESIGNED C. RATLIFF	5/16/16	TITLE SWING-ARM HINGE, V BLOCK	
ENGINEER C. RATLIFF	5/16/16	PROJECT CODE K1D3FD	DWG NO 872-LM2205
SW DOCUMENT FILE 872-LM2205.SLDPRT	QUANTITY 1	NEXT ASSY KDM2100	REV A 1/4



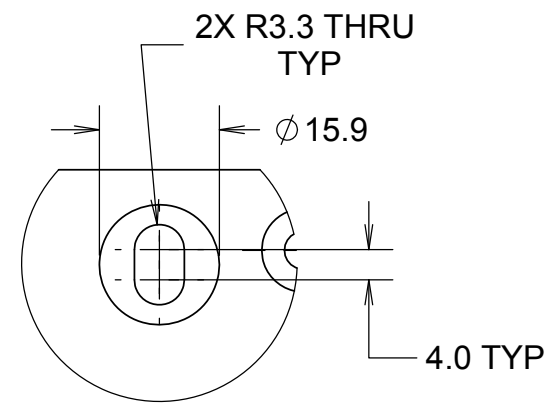
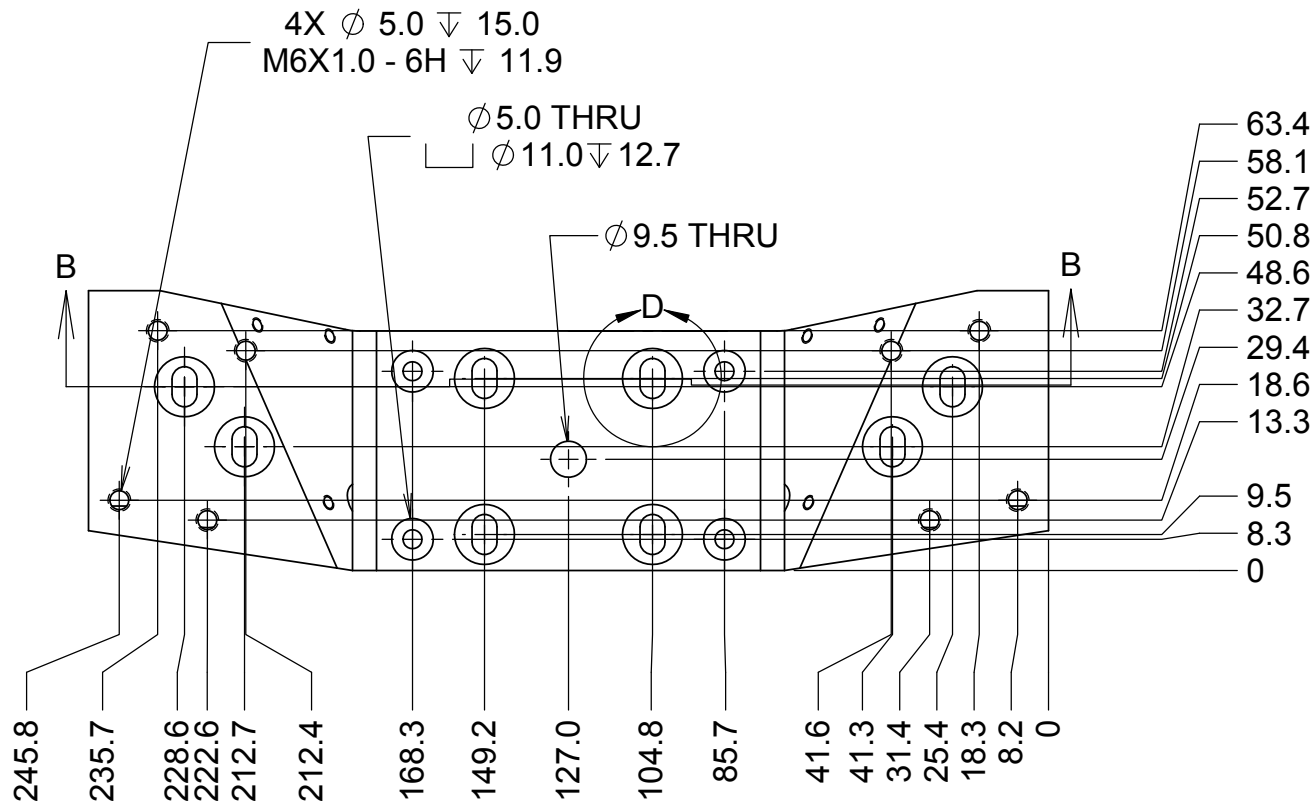
SECTION B-B
SCALE 1 : 2

25.8 FOR ALL ϕ 15.9MM BORES

0



SECTION C-C
SCALE 1 : 2



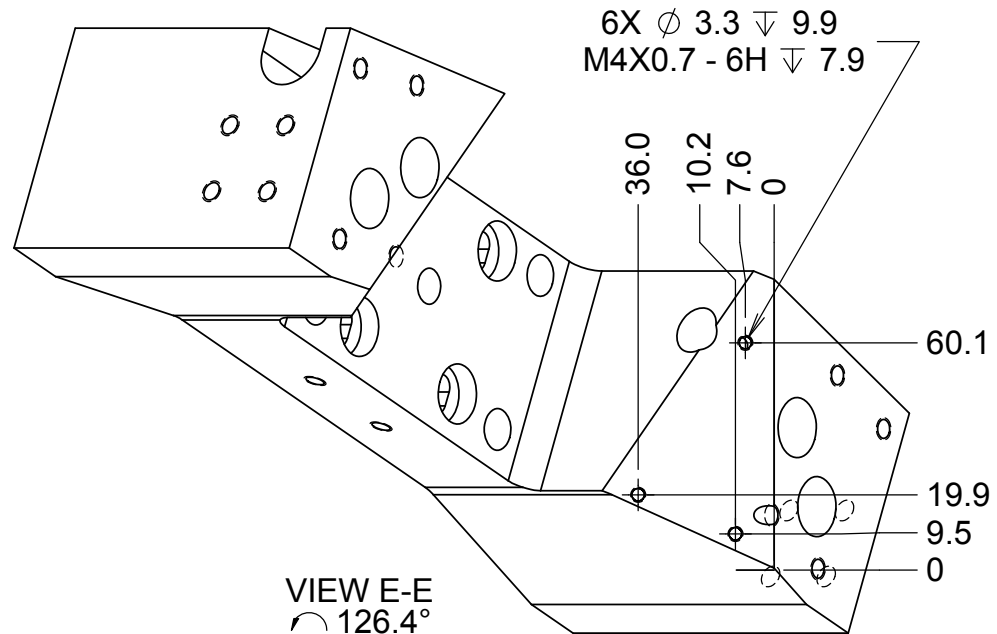
SLOT DETAIL D
SCALE 1 : 1

PROJECT CODE		DWG NO	A 2 4
K1D3FD		872-LM2205	
TITLE		SWING-ARM HINGE, V BLOCK	
NEXT ASSY		KDM2100	

8 7 6 5 4 3 2 1

D

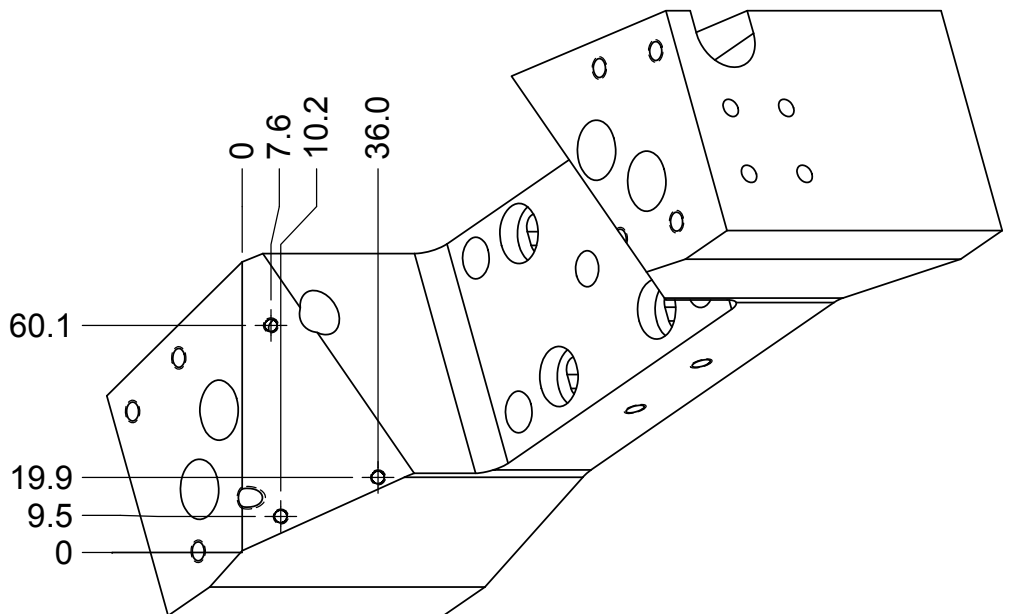
D



VIEW E-E
 \curvearrowright 126.4°
 SCALE 1 : 2

C

C



VIEW F-F
 \curvearrowright 105.5°
 SCALE 1 : 2

B

B

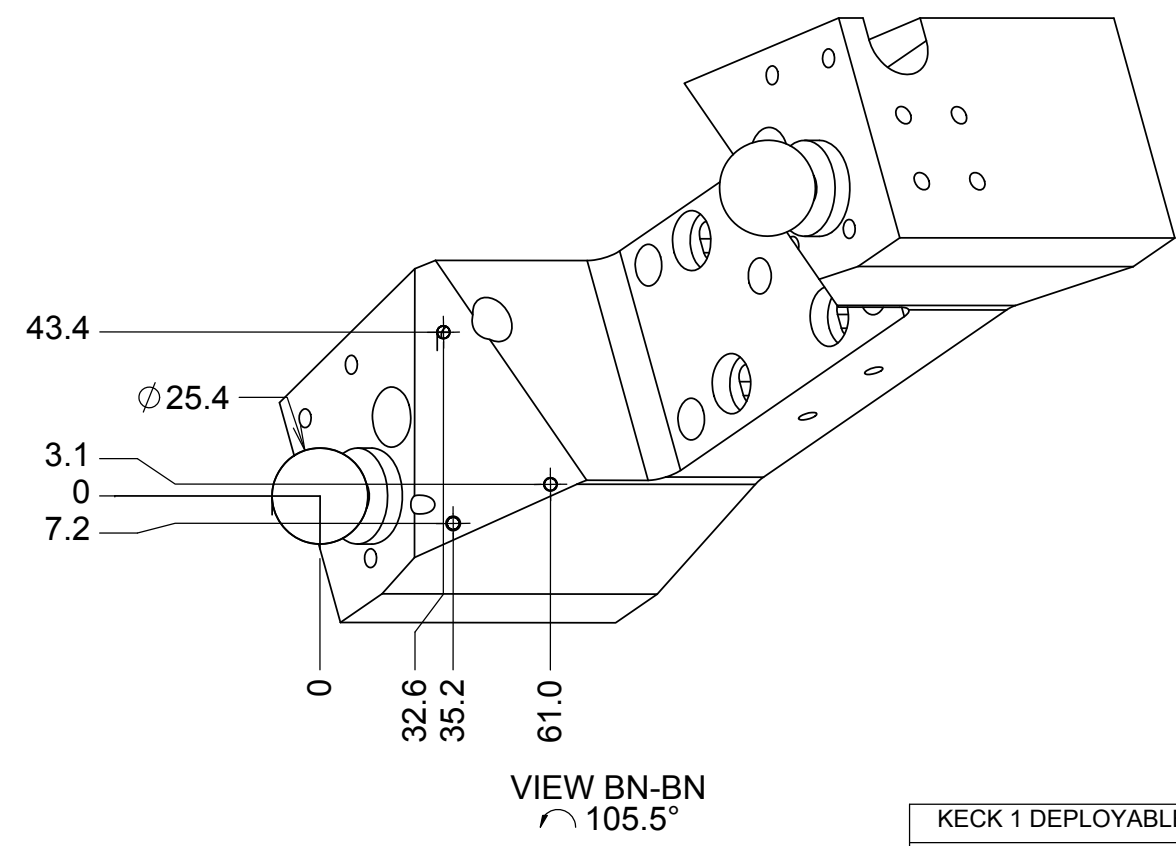
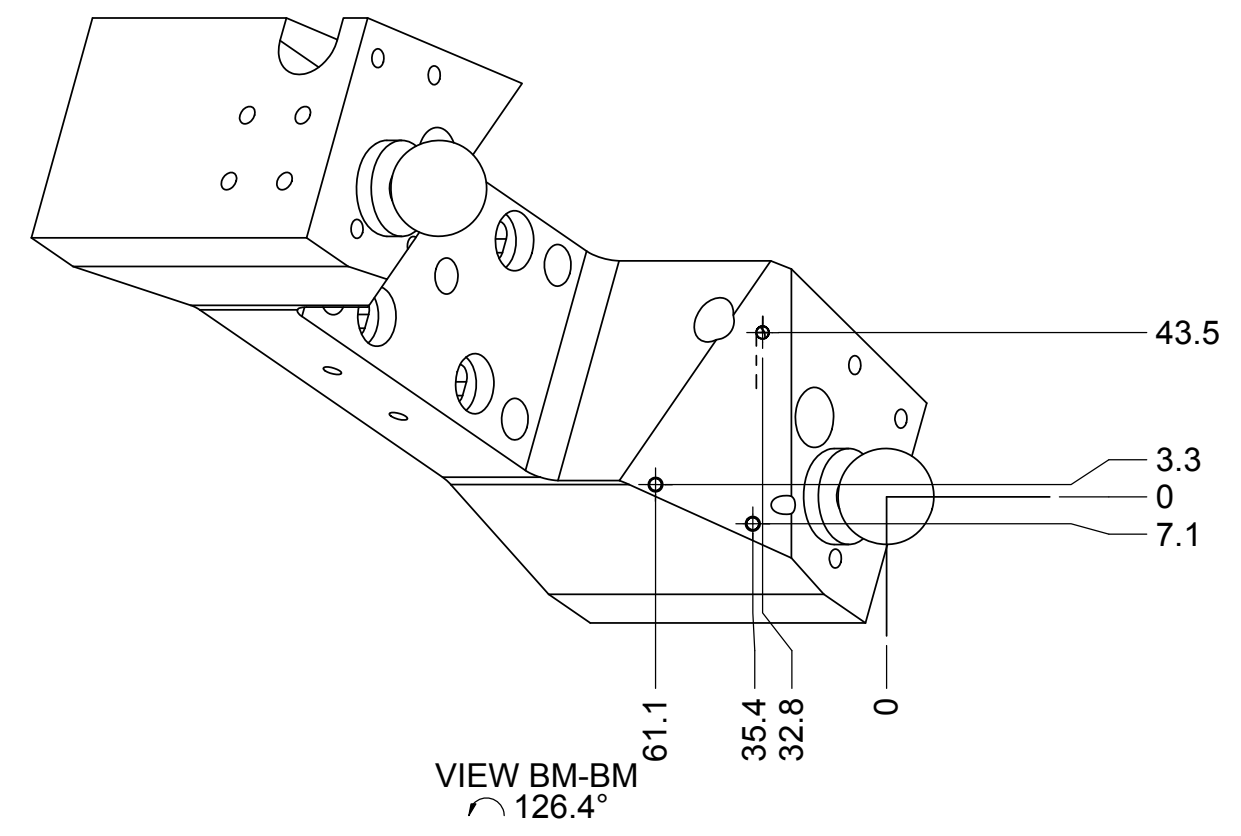
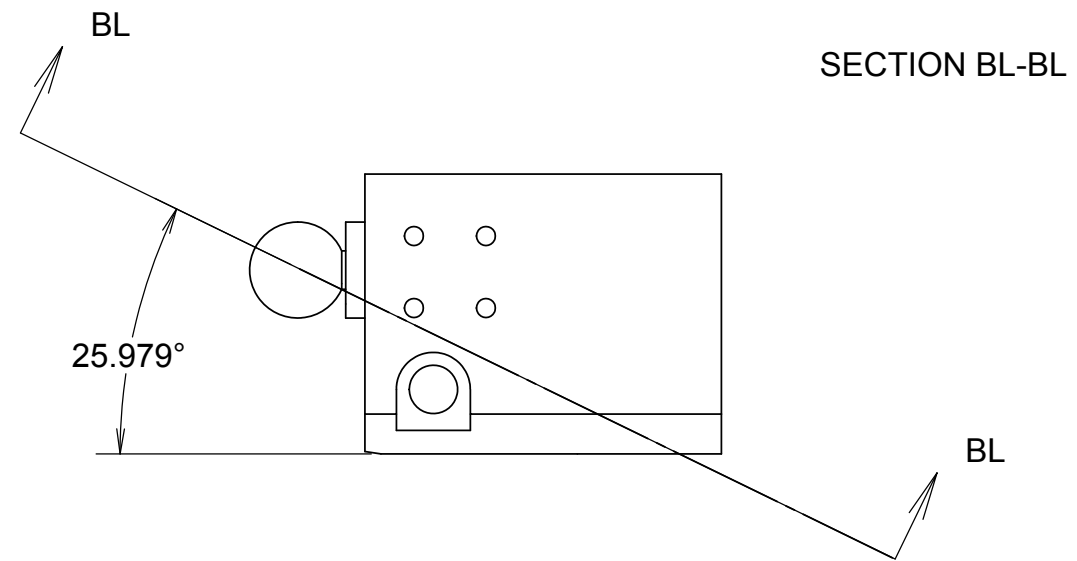
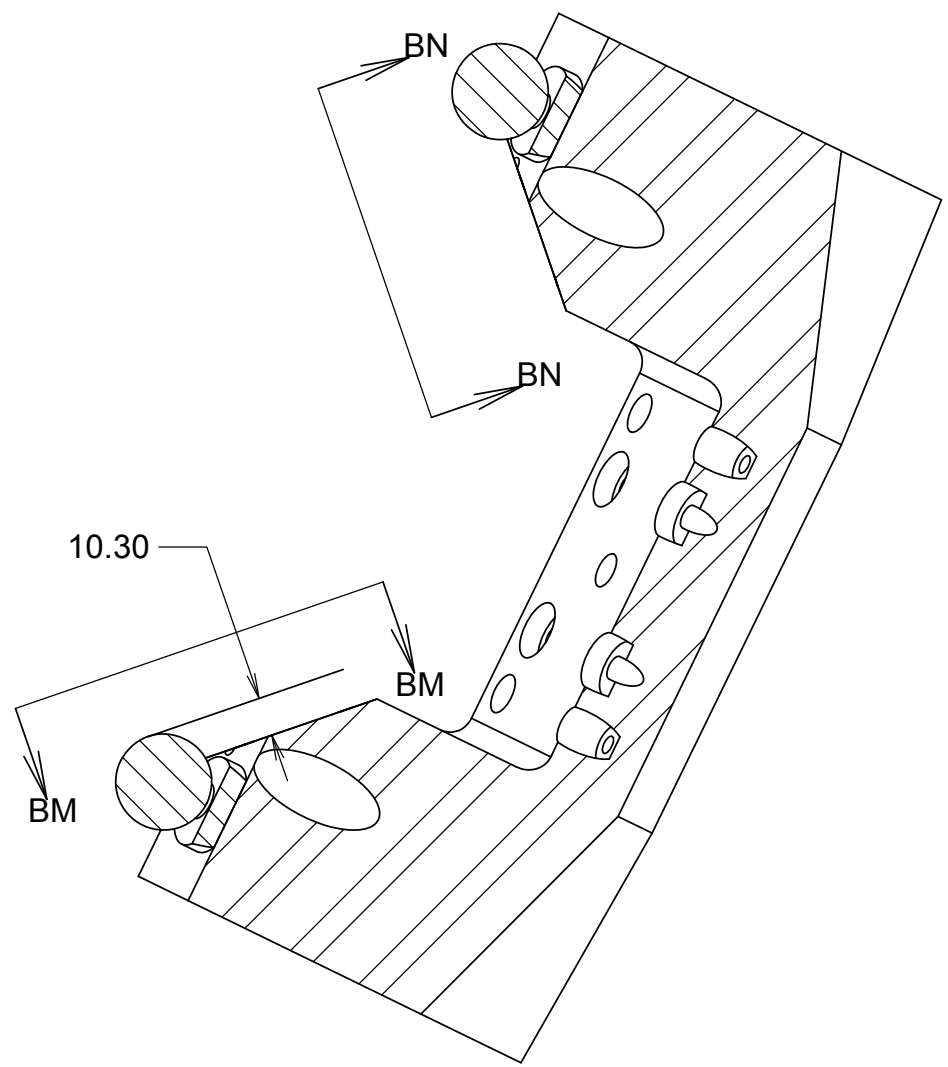
A

A

8 7 6 5 4 3 2 1

KECK 1 DEPLOYABLE TERTIARY MIRROR
 ROTARY SUPPORT STRUCTURE
 TITLE SWING-ARM HINGE, V BLOCK

PROJECT CODE K1D3FD	DWG NO 872-LM2205	A 3 4
NEXT ASSY KDM2100		



PROJECT CODE		DWG NO	
K1D3FD		872-LM2205	
NEXT ASSY		A	
KDM2100		4/4	