

8 7 6 5 4 3 2 1

REVISIONS				
DRWN	DATE	CHK'D	REV	DESCRIPTION
CR	7SEP16		A	PRELIMINARY RELEASE
CR	16 SEP 16		B	MOVED HOLES

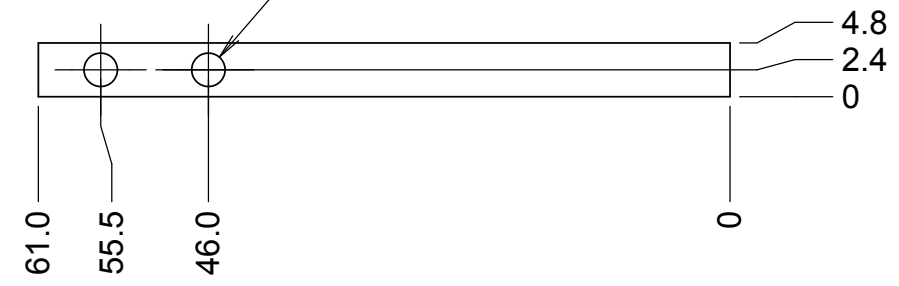
D

C

B

A

2X ϕ 2.95 THRU
CLEARANCE FOR #4 SCREW



61.0

55.5

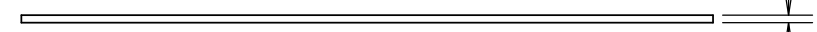
46.0

4.8

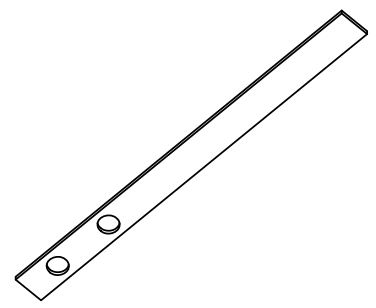
2.4

0

0



0.66±0.10



D

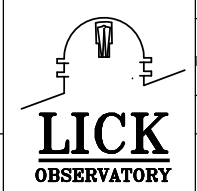
C

B

A

NOTES:
1. MATERIAL: 510 BRONZE, TEMPERED (H08), MINIMUM YIELD STRENGTH OF 65KSI

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



DRAWN C. RATLIFF		KECK 1 DEPLOYABLE TERTIARY MIRROR	
CHECKED J. WARD		ROTARY SUPPORT STRUCTURE	
DESIGNED JW&CR	9/7/16	TITLE LEAF SPRING, PHOSPHOR BRONZE	
ENGINEER C. RATLIFF	9/7/16	QUANTITY 28	PROJECT CODE K1D3FD
MATERIAL SEE NOTE 1	FINISH --	SW DOCUMENT FILE 872-LM2216.SLDPRPT	DWG NO 872-LM2216
		NEXT ASSY KDM3000	REV B

8 7 6 5 4 3 2 1