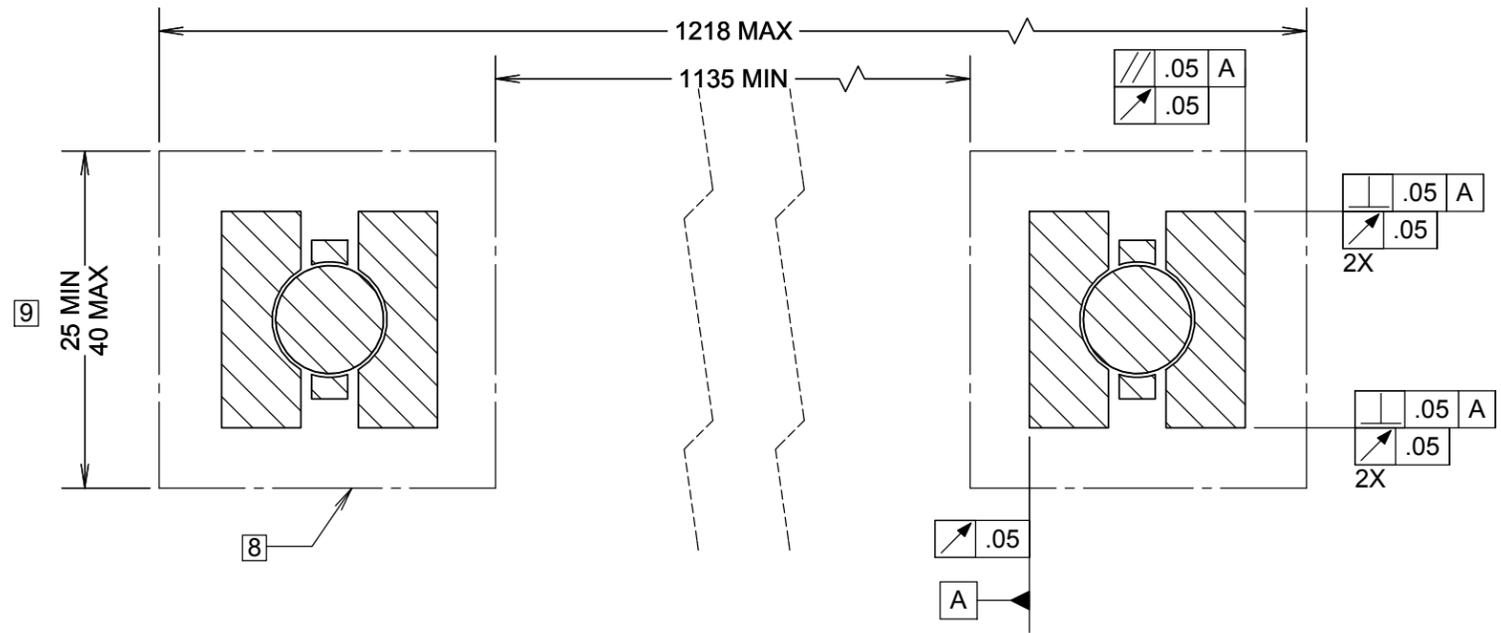
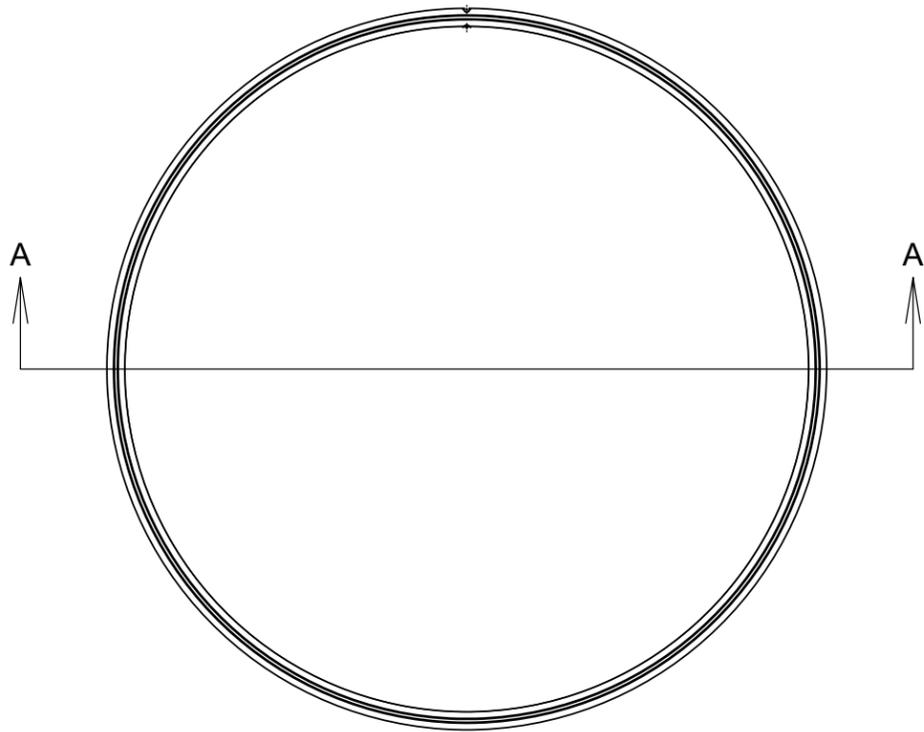


REVISIONS				
REV	DATE	DRWN	CHK'D	DESCRIPTION
A	13MAR14	GFC	CR	INITIAL RELEASE
B	29MAY14	GFC		REVISED VIEWS
C	05JUN14	GFC	CTR	REVISED DIMENSIONS & NOTE 2, ADDED NOTE 7
D	27JUN14	GFC		REVISED SECTION VIEW
E	10JUN15	GFC	--	LUBRICANT CORRECTION
F	09FEB16	GFC	CR	FINAL AS-BUILT DIMENSIONS
G	07SEP16	GFC	--	DOCUMENT CHANGE
H	10OCT17	GFC	--	NOTE 10



SECTION A-A

**NOTES**

- 1 BEARING TO BE SEALED WITH METAL REINFORCED SEALS
- 2 BEARING TO BE LUBICATED WITH KLUBER ISOFLEX TOPAS NB 5051
- 3 BEARING TO BE DIAMETRICALLY PRELOADED .000 TO .013 MM
- 4 BEARING TO BE FOUR-POINT CONTACT WITH 30° CONTACT ANGLE
- 5 MATERIAL FOR RACES & BALLS TO BE 52100 STEEL HARD CHROMIUM ELECTROCOATED .0025 MM THICKNESS MAX. PER FED SPEC QQ-C-320 TYPE 1 CLASS 1
- 6 BEARING SEPARATOR TO BE BRASS
- 7 DEVIATIONS WILL BE CONSIDERED ON A CASE BY CASE BASIS
- 8 BEARING MUST FIT WITHIN DIMENSIONS SPECIFIED
- 9 BEARING HEIGHT IS NEGOTIABLE
- 10 REFER ALSO TO KAYDON DRAWING 19706001

AS-BUILT FINAL INSPECTION RECORD - MEASUREMENTS				
SERIAL #	BORE (MM)	OD (MM)	BORE (IN)	OD (IN)
1	1179.970	1218.006	46.4555	47.9530
2	1180.018	1218.049	46.4574	47.9547

<small>UNLESS OTHERWISE NOTED DIMENSIONS ARE IN MILLIMETERS &amp; TOLERANCES ARE AS FOLLOWS:  X: ±0.25mm X.X: ±0.10 mm X.XX: ±0.01 mm  ANGLES: ±0.5° FINISH: 3 MICRONS (µm)  BREAK ALL SHARP EDGES &amp; CORNERS .25mm MAX</small>		<small>DRAWN</small> <b>CABAK</b>		<small>PROJECT CODE</small> KECK 1 DEPLOYABLE TERTIARY MIRROR	
		<small>CHECKED</small> --		<small>TITLE</small> <b>MISCELLANEOUS</b>	
<small>MATERIAL</small> <b>NOTES</b>		<small>DESIGNED</small> --		<b>SLEW RING BEARING</b>	
		<small>FINISH</small> <b>NOTES</b>			
<small>SW DOCUMENT FILE</small> TBD		<small>QUANTITY</small> TBD		<small>DWG NO</small> <b>872-LM9001</b>	
		<small>REVISION</small> H 1/1			