

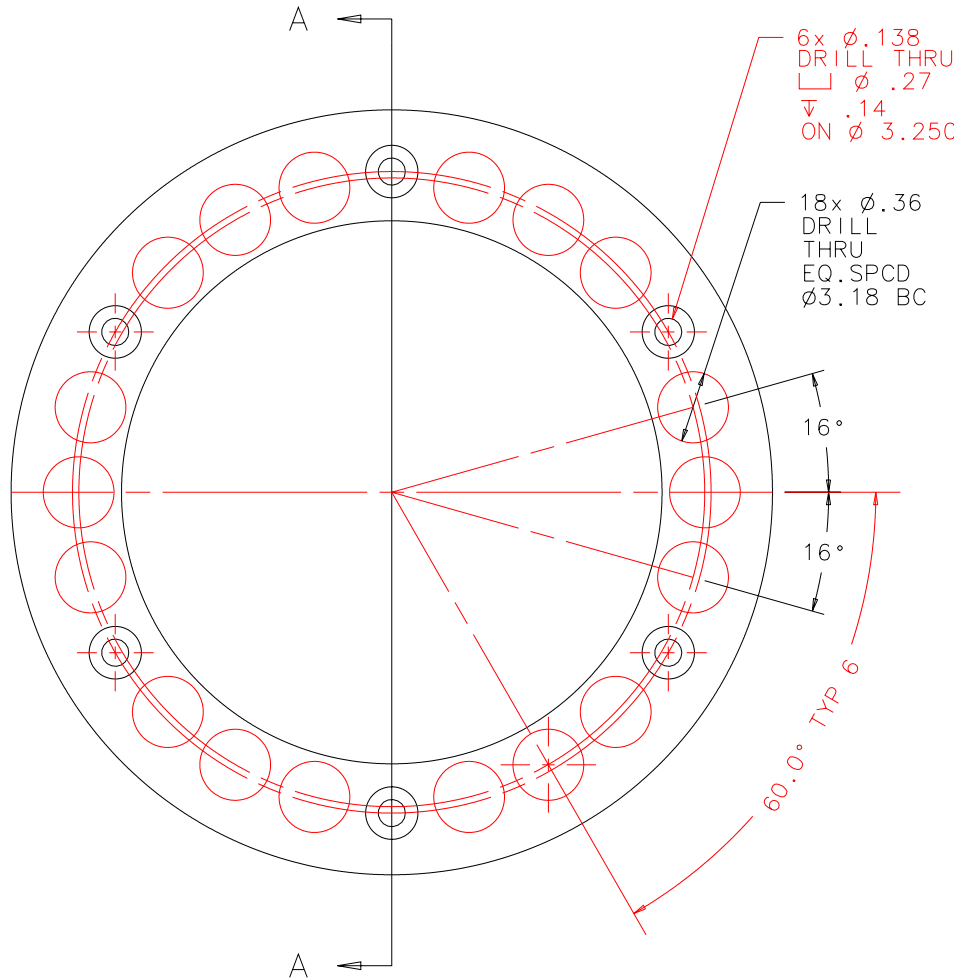
NOTES: UNLESS OTHERWISE NOTED

1. MACHINED SURFACE ROUGHNESS 64  
O-RING GROOVES AND SURFACES 32
2. REMOVE ALL BURRS/SHARP CORNERS

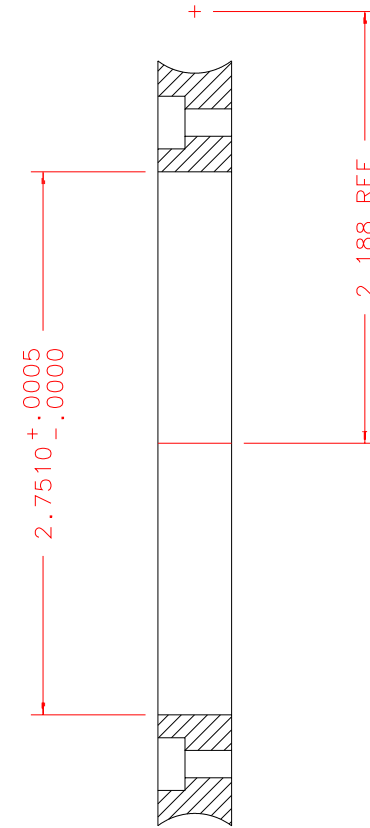
MAKE FROM PURCHASED  
PART P/N W16B37-S60  
W.M.BERG

BILL OF MATERIAL

NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SJ4-025A	WORM GEAR MOD W16B37-S60	BRONZE



FRONT



SECTION A-A

REVDATE: 05/26/99	REVISION: CHANGE MASS REDUCING HOLES
REVDATE: 02/27/98	REVISION: ADD 12 MASS REDUCING HOLES
REVDATE: N/A	REVISION: N/A
DATE: 11/22/97	<b>INSTITUTE FOR ASTRONOMY</b>
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: WORM GEAR MOD W16B37-S60
<b>TOLERANCES</b>	
X.X	+/- .015
X.XX	+/- .005
X.XXX	+/- .002
ANGLE	+/- 30 min
FRACTION	+/- 1/32
TELESCOPE: IRTF	
DRW NO: SJ4-025A	SCALE: 1:1
SIZE: A	JOS NO: 725
SHEET: 1 OF 1	

PLOT:10/19/99

SJ2-001A  
NEXT ASSY