

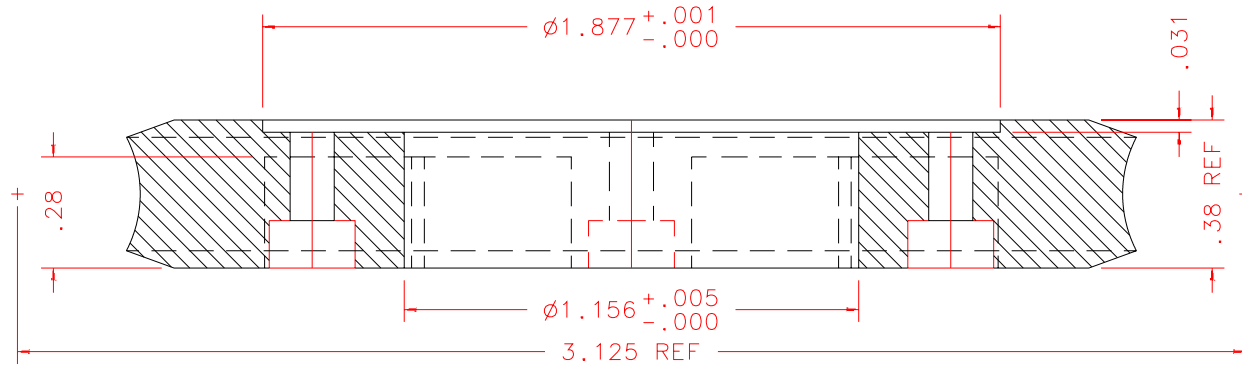
NOTES: UNLESS OTHERWISE NOTED

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

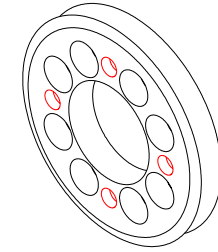
MAKE FROM PURCHASED
PART P/N W16B35-S40

BILL OF MATERIAL

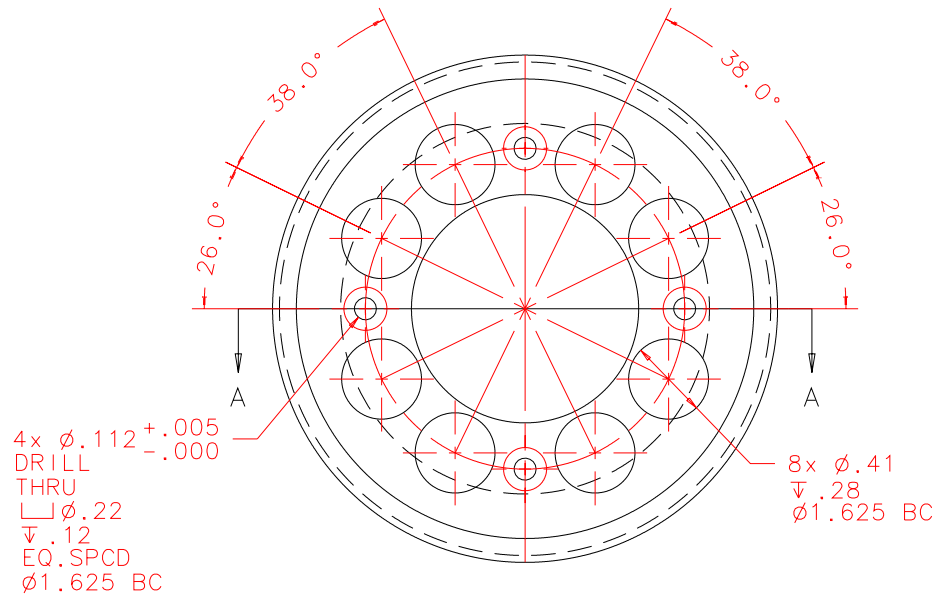
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SF3-012A	WORMWHEEL MOD W16B35-S40	BRONZE



SECTION A-A:
SCALE 2:1



ISOMETRIC VIEW 4
SCALE 1:2



FRONT: SCALE 1:1

REVDATE: N/A	REVISION: N/A
DATE: 01/25/99	INSTITUTE FOR ASTRONOMY
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: WORMWHEEL MOD W16B35-S40
TOLERANCES	
X.X	+/- .015
X.XX	+/- .005
X.XXX	+/- .002
ANGLE	+/- 30 min
FRACTION	+/- 1/32
TELESCOPE: IRTF	
DRW NO: SF3-012A	SCALE: NOTES
SIZE: A	JOS NO: 725
SHEET: 1 OF 1	

PLOT: 10/19/99

SF3-001B
NEXT ASSY