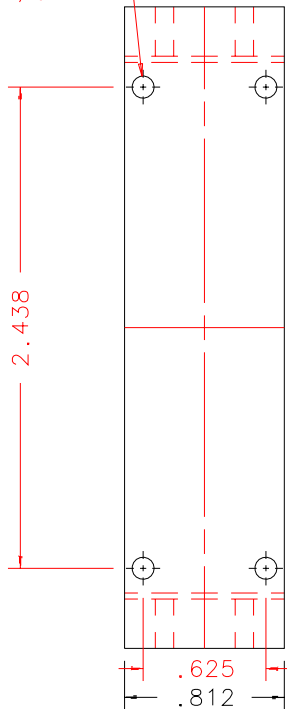


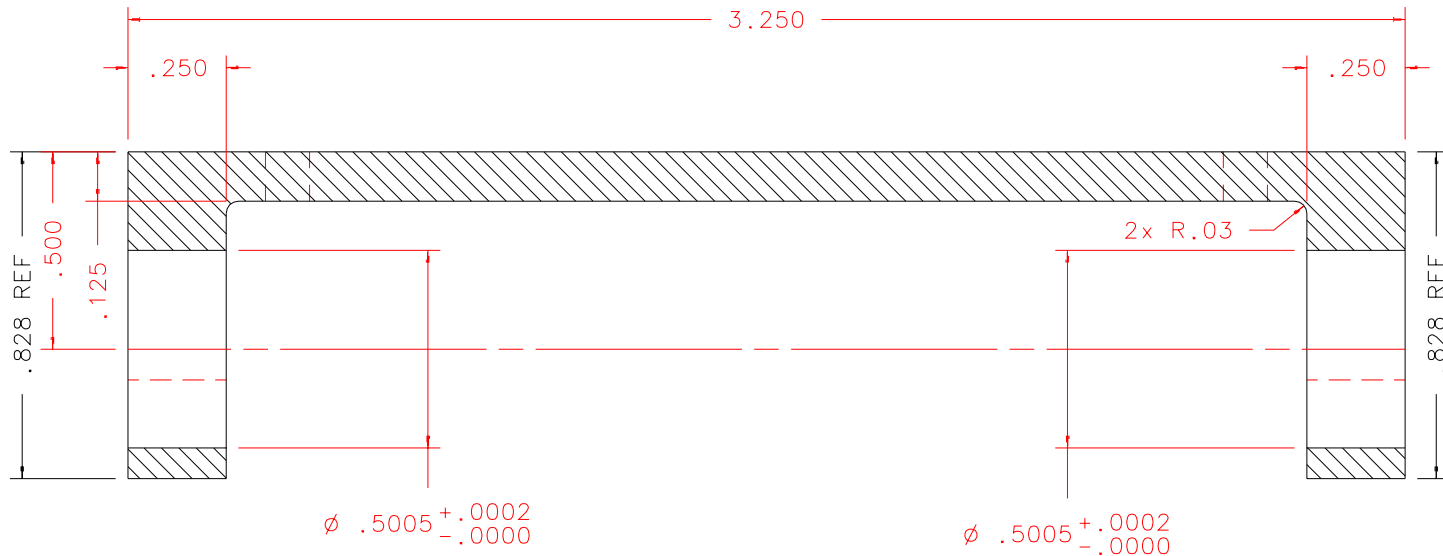
NOTES: UNLESS OTHERWISE NOTED

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

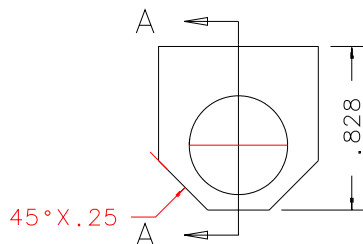
4X $\phi .112$



TOP: SCALE 1:1



SECTION A-A: SCALE 2:1



FRONT: SCALE 1:1

BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SP1-011A	WORM BRACKET	ALU 6061-T6

REVDATE: 03/19/98	REVISION: DIM .812 (WIDTH) WAS MISSING
REVDATE: 01/20/98	REVISION: DIM .828 WAS .875
REVDATE: N/A	REVISION: N/A
DATE: 05/01/97	INSTITUTE FOR ASTRONOMY
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: WORM BRACKET
TOLERANCES	
X.X	+/- .015
X.XX	+/- .005
X.XXX	+/- .002
ANGLE	+/- 30 min
FRACTION	+/- 1/32
TELESCOPE: IRTF	
DRW NO: SP1-011A	SCALE: NOTED
SIZE: A	JOS NO: 725
	SHEET: 1 OF 1

PLOT: 10/19/99

SP1-001A
NEXT ASSY