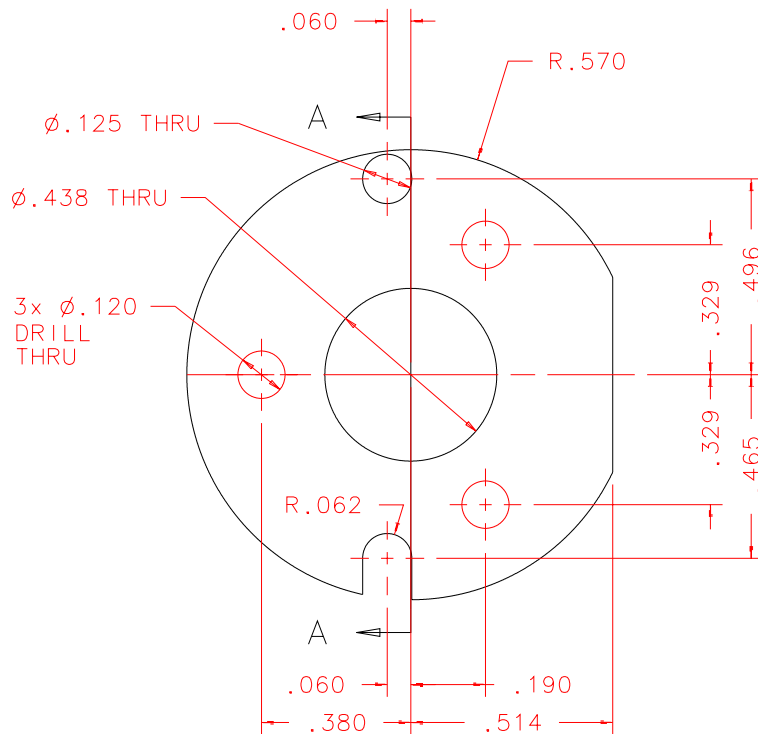


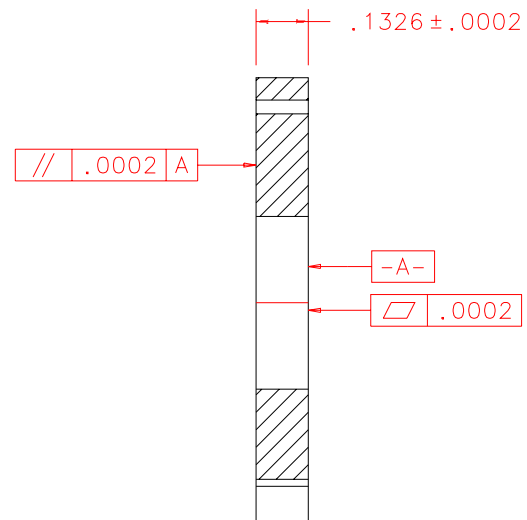
NOTES: UNLESS OTHERWISE NOTED

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

BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SN4-019A	OAP SPACER	ALU 6061-T6



FRONT



SECTION A-A

PLOT: 10/19/99

SN4-001B
NEXT ASSY

REVDATE: N/A	REVISION: N/A		
DATE: 11/13/97	INSTITUTE FOR ASTRONOMY 2680 WOODLAWN DR. HONOLULU, HI 96822		
DESIGN: STAHLBERGER			
DRAWN: STAHLBERGER			
APPR'D: J. RAYNER			
TOLERANCES			
X.X	+/- .015	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH	
X.XX	+/- .005		
X.XXX	+/- .002	PART NAME: OAP SPACER	
ANGLE	+/- 30 min		
FRACTION	+/- 1/32	TELESCOPE: IRTF	
SIZE: A	JOS NO: 725	DRW NO: SN4-019A	SCALE: 2:1
		SHEET: 1 OF 1	