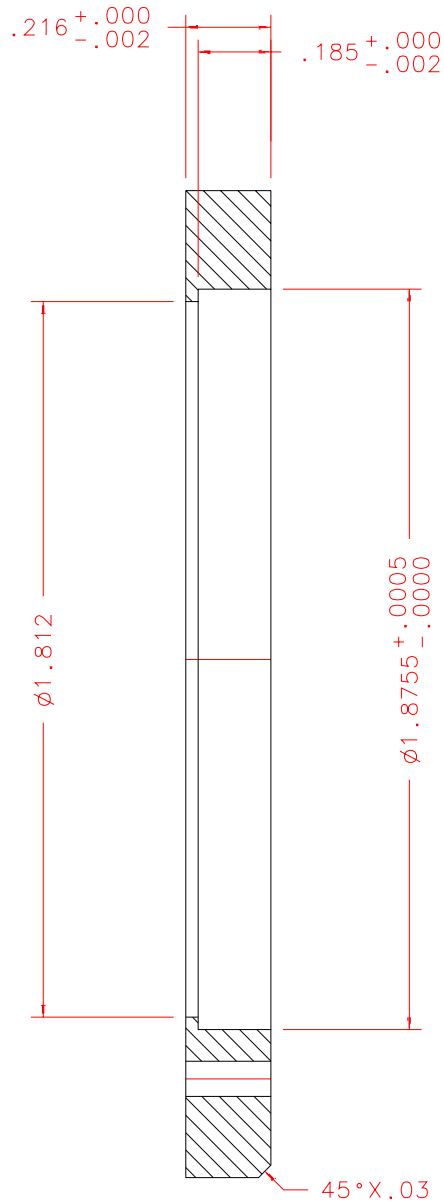


NOTES: UNLESS OTHERWISE NOTED

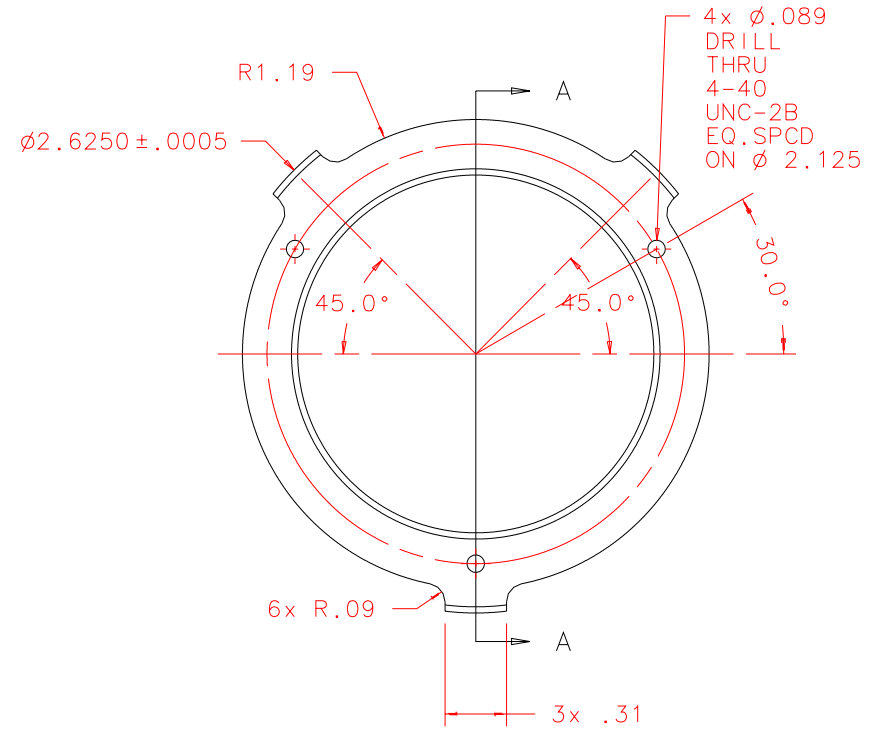
1. MACHINED SURFACE ROUGHNESS 64
O-RING GROOVES AND SURFACES 32
2. REMOVE ALL BURRS/SHARP CORNERS

ALL DIAMETERS X.XXXX
CONCENTRIC TO .0002
TIR

BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SG11-017A	HOOP RING2	STAINLESS 303



SECTION A-A: SCALE 2:1



FRONT: SCALE 1:1

REVDATE: 01/22/99	REVISION: ADD EARS ON OD FOR INSTALLATION
REVDATE: N/A	REVISION: N/A
DATE: 05/21/98	INSTITUTE FOR ASTRONOMY
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: HOOP RING2
TOLERANCES	
X.X	+/- .015
X.XX	+/- .005
X.XXX	+/- .002
ANGLE	+/- 30 min
FRACTION	+/- 1/32
DRW NO: SG11-017A	SCALE: NOTED
SIZE: A	JOS NO: 725
SHEET: 1 OF 1	

PLOT: 10/19/99

SG11-001B
NEXT ASSY