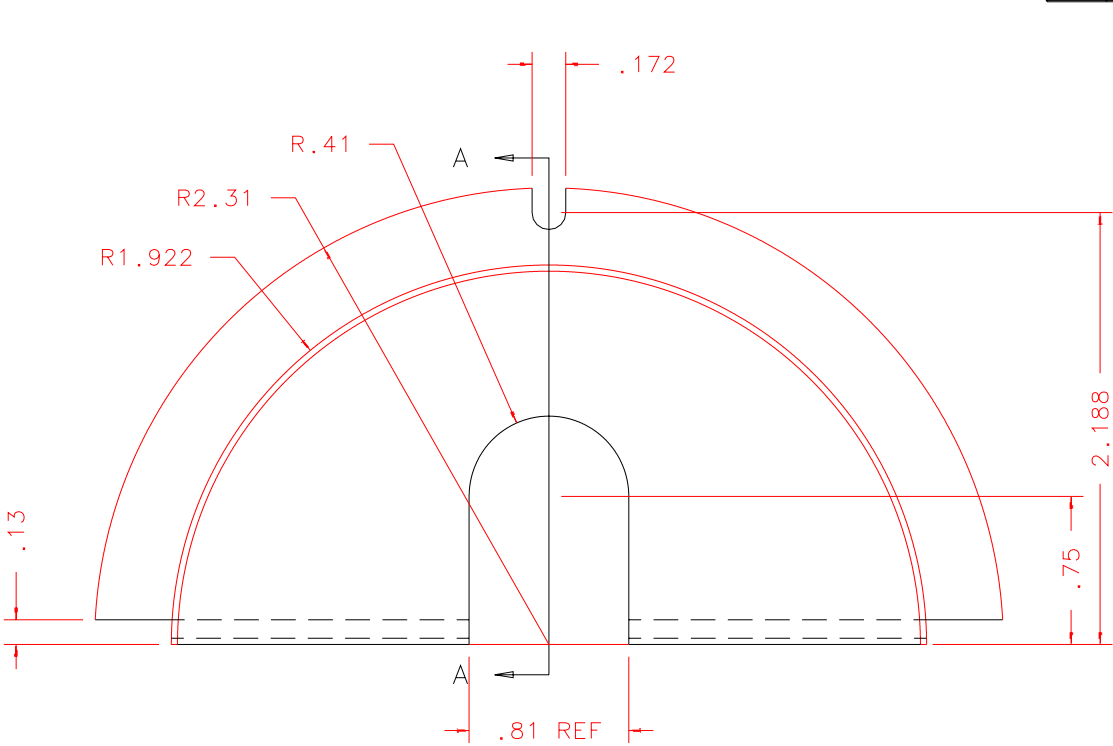


NOTES: UNLESS OTHERWISE NOTED

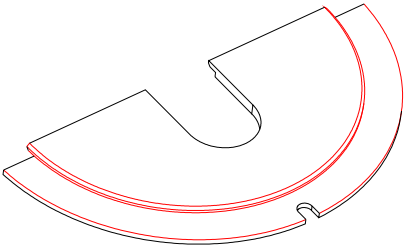
1. MACHINED SURFACE ROUGHNESS 64
O-RING GROOVES AND SURFACES 32

2. REMOVE ALL BURRS/SHARP CORNERS

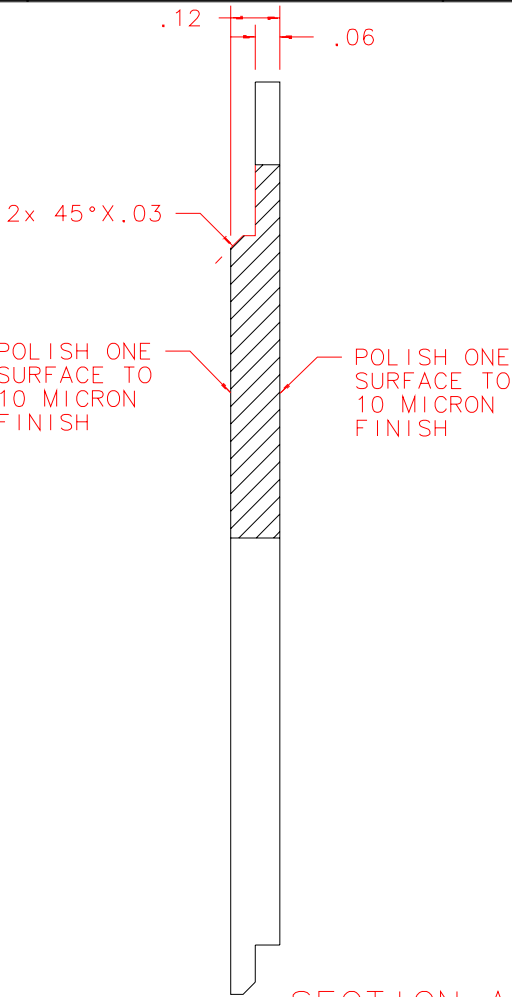
BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SCO-034A	FILL TUBE SHIELD 2	ALU 6061-T6



FRONT:SCALE 1:1



ISOVIEW 2
SCALE 1:2



SECTION A-A
SCALE 2:1

REVDATE: N/A	REVISION: N/A
DATE: 01/11/99	INSTITUTE FOR ASTRONOMY
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: FILL TUBE SHIELD 2
TOLERANCES	
X.X	+/- .015
X.XX	+/- .005
X.XXX	+/- .002
ANGLE	+/- 30 min
FRACTION	+/- 1/32
TELESCOPE: IRTF	
DRW NO: SCO-034A	SCALE: NOTED
SIZE: A	JOS NO: 725
SHEET: 1	OF 1

PLOT:10/19/99

SCO-001B
NEXT ASSY