

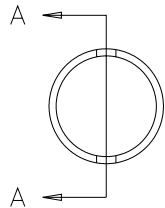
NOTES: UNLESS OTHERWISE NOTED

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

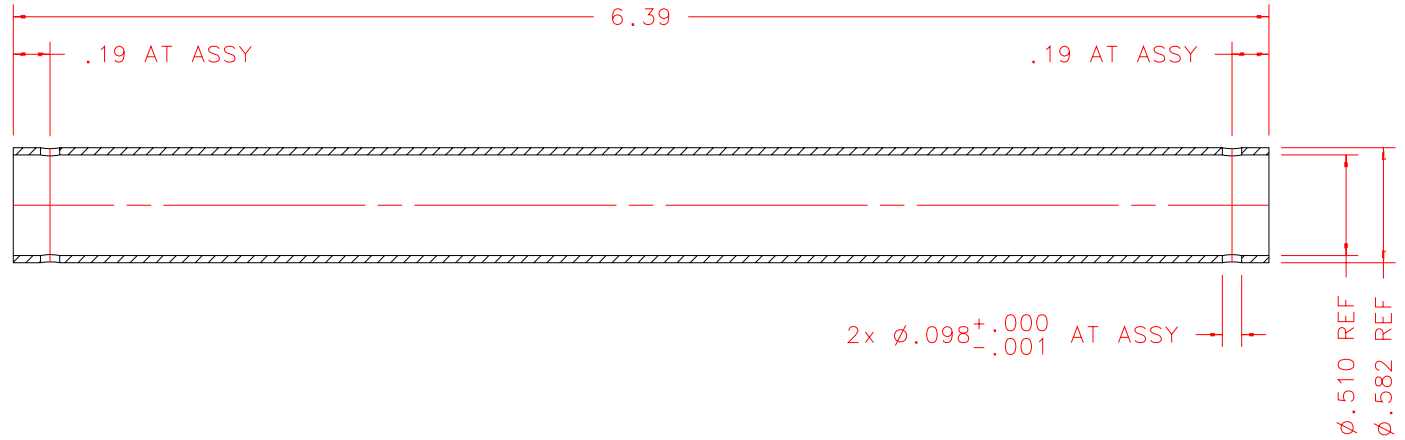
MAKE FROM FIBERGLASS  
TUBE ON STOCK AT IFA.

BILL OF MATERIAL

NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SF4-011A	G-10 TUBE	G-10



FRONT



SECTION A-A

PLOT: 10/19/99

SF4-001A  
NEXT ASSY

REVDATE: N/A	REVISION: N/A
DATE: 01/20/99	<b>INSTITUTE FOR ASTRONOMY</b> 2680 WOODLAWN DR. HONOLULU, HI 96822
DESIGN: STAHLBERGER	
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: G-10 TUBE
<b>TOLERANCES</b>	
X.X	+/- .015
X.XX	+/- .005
X.XXX	+/- .002
ANGLE	+/- 30 min
FRACTION	+/- 1/32
DRW NO: SF4-011A	SCALE: 1:1
SIZE: A	JOS NO: 725
SHEET: 1 OF 1	