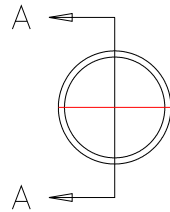


NOTES: UNLESS OTHERWISE NOTED

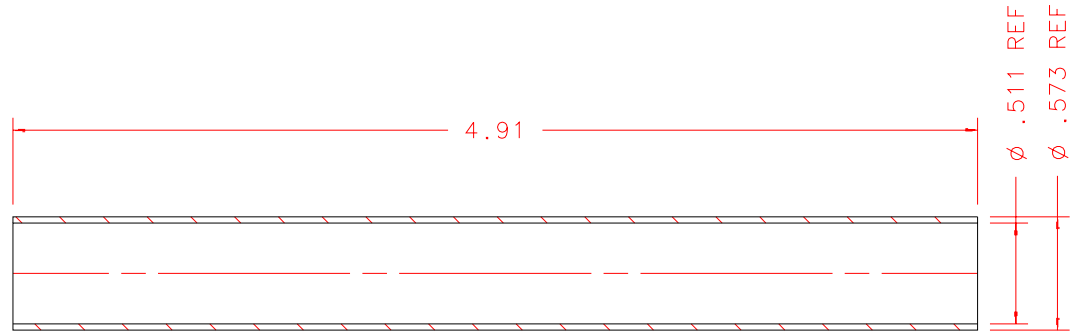
1. MACHINED SURFACE ROUGHNESS 64  
O-RING GROOVES AND SURFACES 32
2. REMOVE ALL BURRS/SHARP CORNERS

NOTE: THIS DRAWING  
IS FOR REFERENCE ONLY.  
DO NOT FABRICATE.  
EXISTING TUBE WILL  
BE CUT TO LENGTH  
BY IFA

BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	2	SL3-012A	G-10 FILL TUBE	G-10



FRONT



SECTION A-A

PLOT: 10/19/99

SL3-001A
NEXT ASSY

REVDATE: N/A	REVISION: N/A
DATE: 03/25/97	<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 FILL TUBE
<b>TOLERANCES</b>	
X.X	+/- .015
X.XX	+/- .005
X.XXX	+/- .002
ANGLE	+/- 30 min
FRACTION	+/- 1/32
DRW NO: SL3-012A	SCALE: 1:1
SIZE: A	JOS NO: 725
SHEET: 1 OF 1	