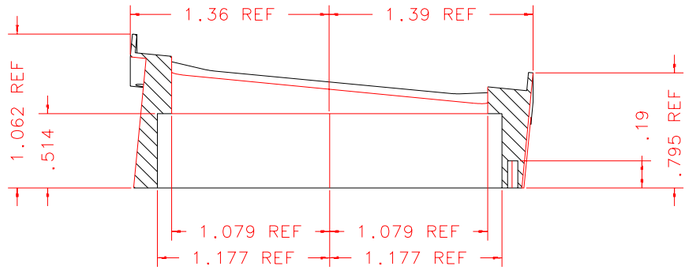
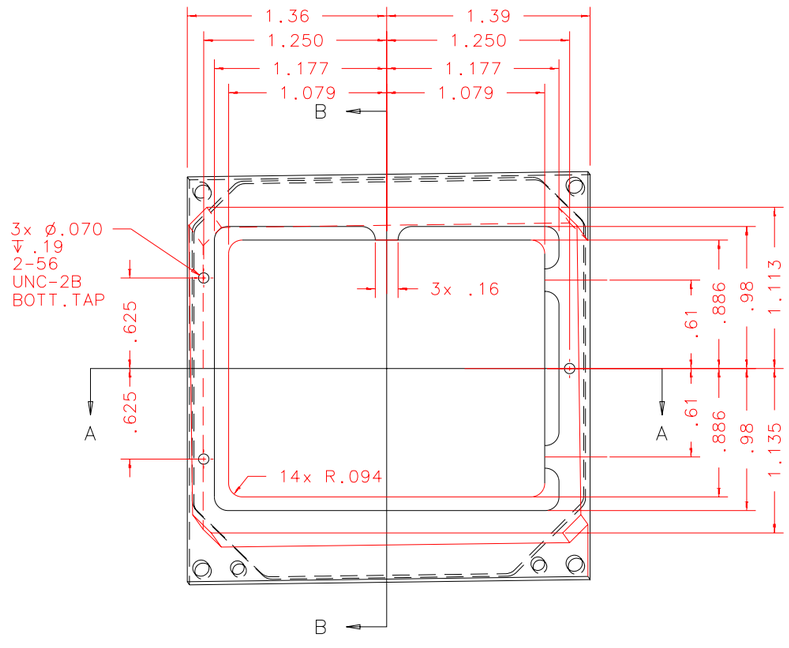
NOTES: UNLESS OTHERWISE NOTED

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

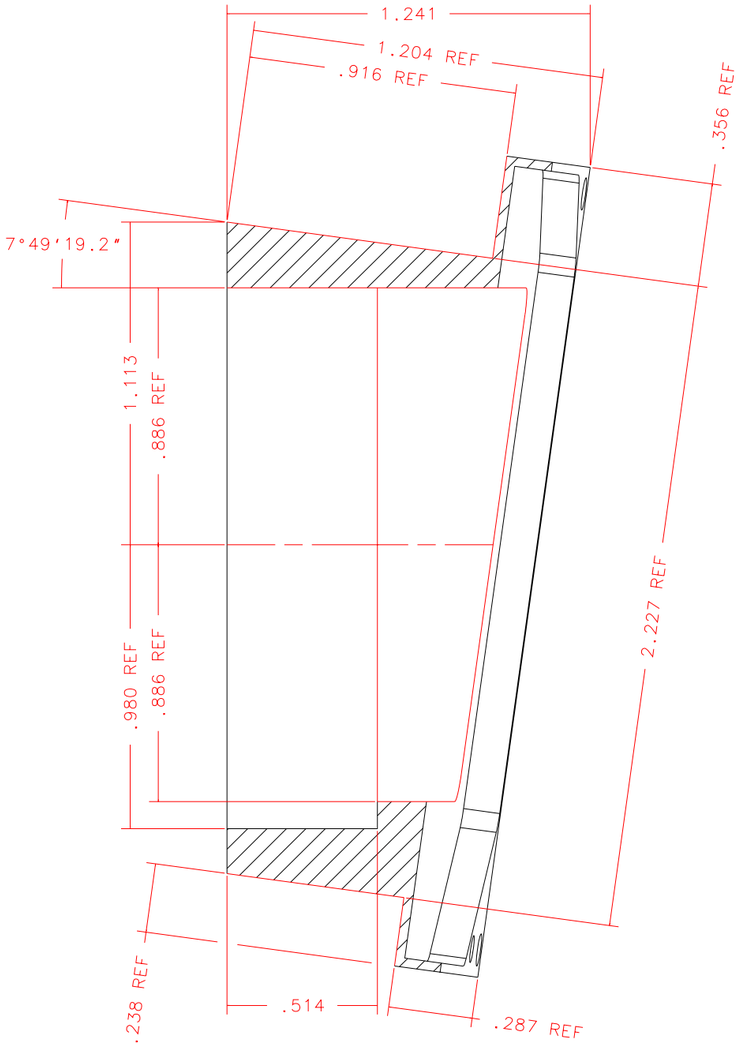
BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SK8-013B	LXD1 GRATING MOUNT	ALU 6061-T6



SECTION A-A



VIEW 7



SECTION B=B:SCALE 2:1

REVDATE: 09/23/99	REVISION: REDESIGN PART		
REVDATE: N/A	REVISION: N/A		
DATE: 09/02/99	INSTITUTE FOR ASTRONOMY 2680 WOODLAWN DR. HONOLULU, HI 96822		
DESIGN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH		
DRAWN: STAHLBERGER	PART NAME: LXD1 GRATING MOUNT		
APPR'D: J. RAYNER	TELESCOPE: IRTF		
TOLERANCES X.X +/- .015 X.XX +/- .005 X.XXX +/- .002 ANGLE +/- 30 min FRACTION +/- 1/32	DRW NO: SK8-013B	SCALE: 1:1	
SK8-001B NEXT ASSY	SIZE: B	JOS NO: 725	SHEET: 2 OF 2

PLOT: 10/19/99