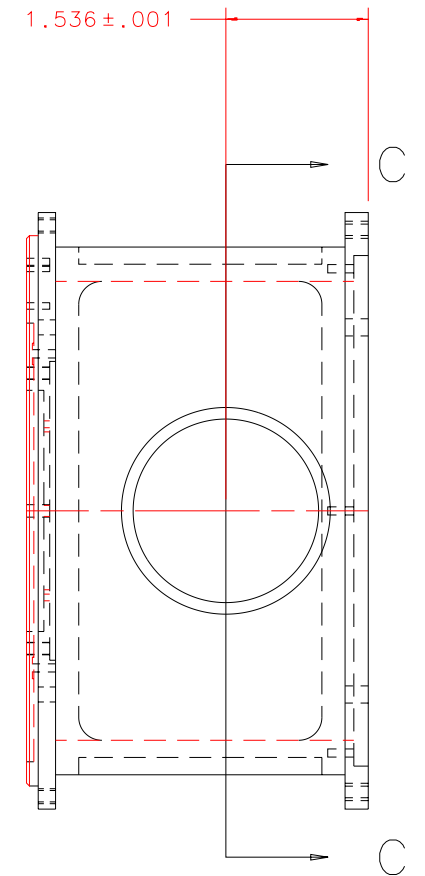
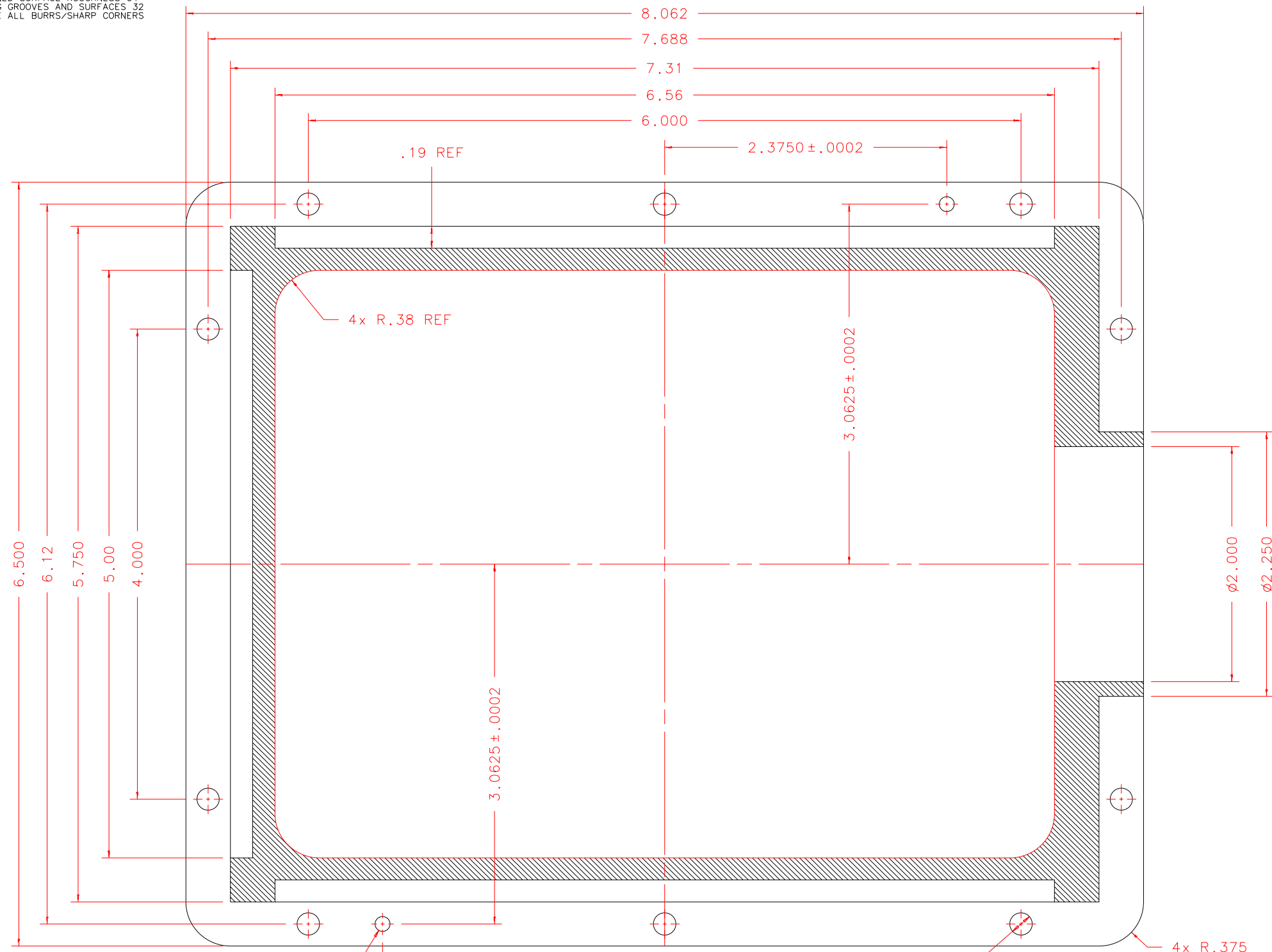


NOTES: UNLESS OTHERWISE NOTED  
 1. MACHINED SURFACE ROUGHNESS 64  
 O-RING GROOVES AND SURFACES 32  
 2. REMOVE ALL BURRS/SHARP CORNERS

BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SG13-019B	OPTICS BENCH SUPPORT	ALU 6061-T6



RIGHT: SCALE 1:2

SECTION C-C: SCALE FULL

REVDATE: 01/26/99	REVISION: ADD 2x 2-56 HLS & CHAMFER SHEET1
REVDATE: 09/14/98	REVISION: ADD 4x R.125 SHEET4
REVDATE: N/A	REVISION: N/A
DATE: 05/07/98	<b>INSTITUTE FOR ASTRONOMY</b>
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: OPTICS BENCH SUPPORT
<b>TOLERANCES</b>	
X.X	+/- .015
X.XX	+/- .005
X.XXX	+/- .002
ANGLE	+/- 30 min
FRACTION	+/- 1/32
DRW NO: SG13-019B	SCALE: NOTED
SIZE: B	JOS NO: 725
SHEET: 3 OF 6	

SG13-001B
NEXT ASSY

PLOT: 10/19/99