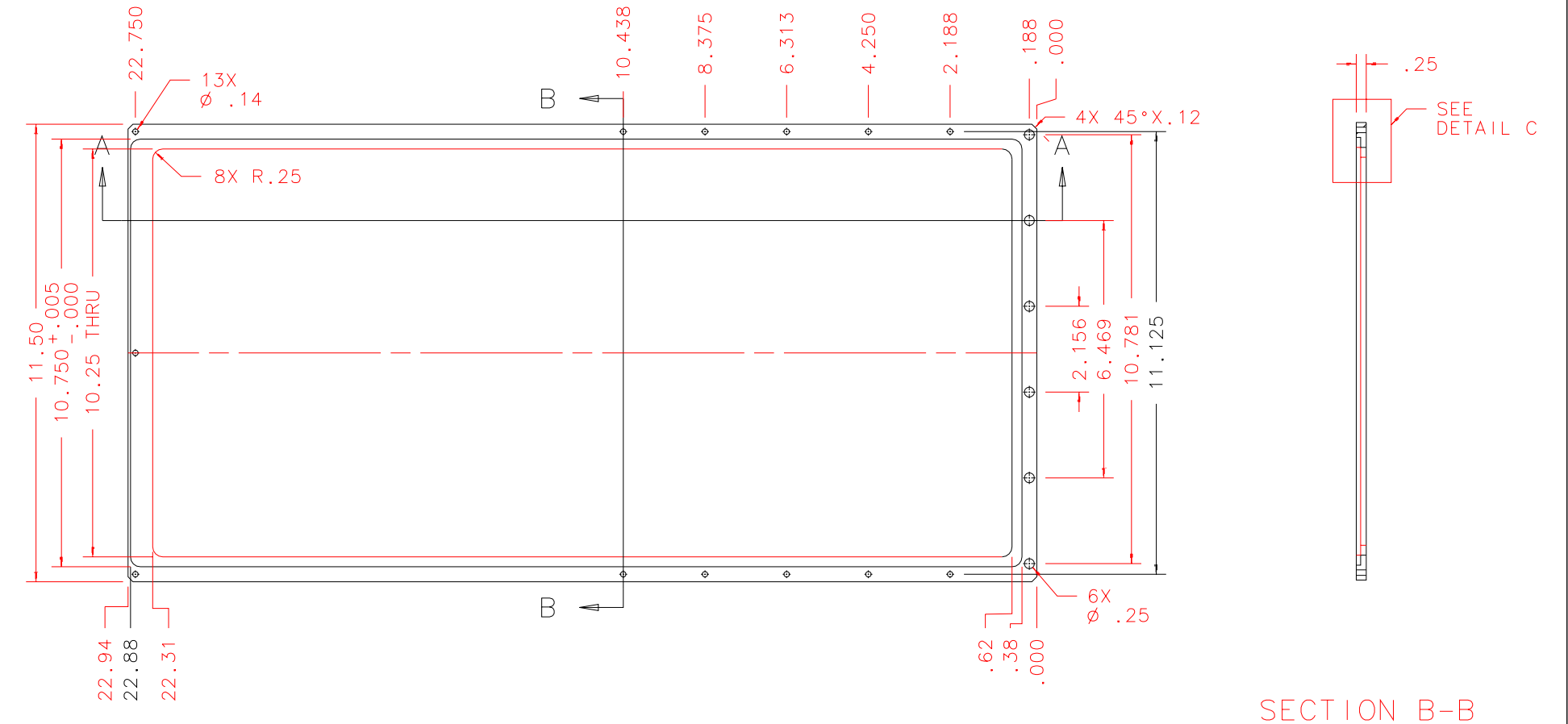


NOTES: UNLESS OTHERWISE NOTED

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-012A	DOOR FRAME	ALU 6061-T6



FRONT: SCALE 1:4

SECTION B-B

REVDATE: 12/15/98	REVISION: ELONGATE CUTOUT 22.88 DIMENS.				
REVDATE: 04/09/98	REVISION: ADD MISSING DIM 11.125				
REVDATE: N/A	REVISION: N/A				
DATE: 05/28/97	INSTITUTE FOR ASTRONOMY 2680 WOODLAWN DR. HONOLULU, HI 96822				
DESIGN: STAHLBERGER					
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH PART NAME: DOOR FRAME TELESCOPE: IRTF				
APPR'D: J. RAYNER					
TOLERANCES					
X.X	+/-	.015	DRW NO: SCO-012A		SCALE: NOTED
X.XX	+/-	.005			
X.XXX	+/-	.002	SHEET: 1 OF 2		
ANGLE	+/-	30 min			
FRACTION	+/-	1/32			
SIZE: A			JOS NO: 725		

PLOT: 10/19/99

SCO-001B
NEXT ASSY