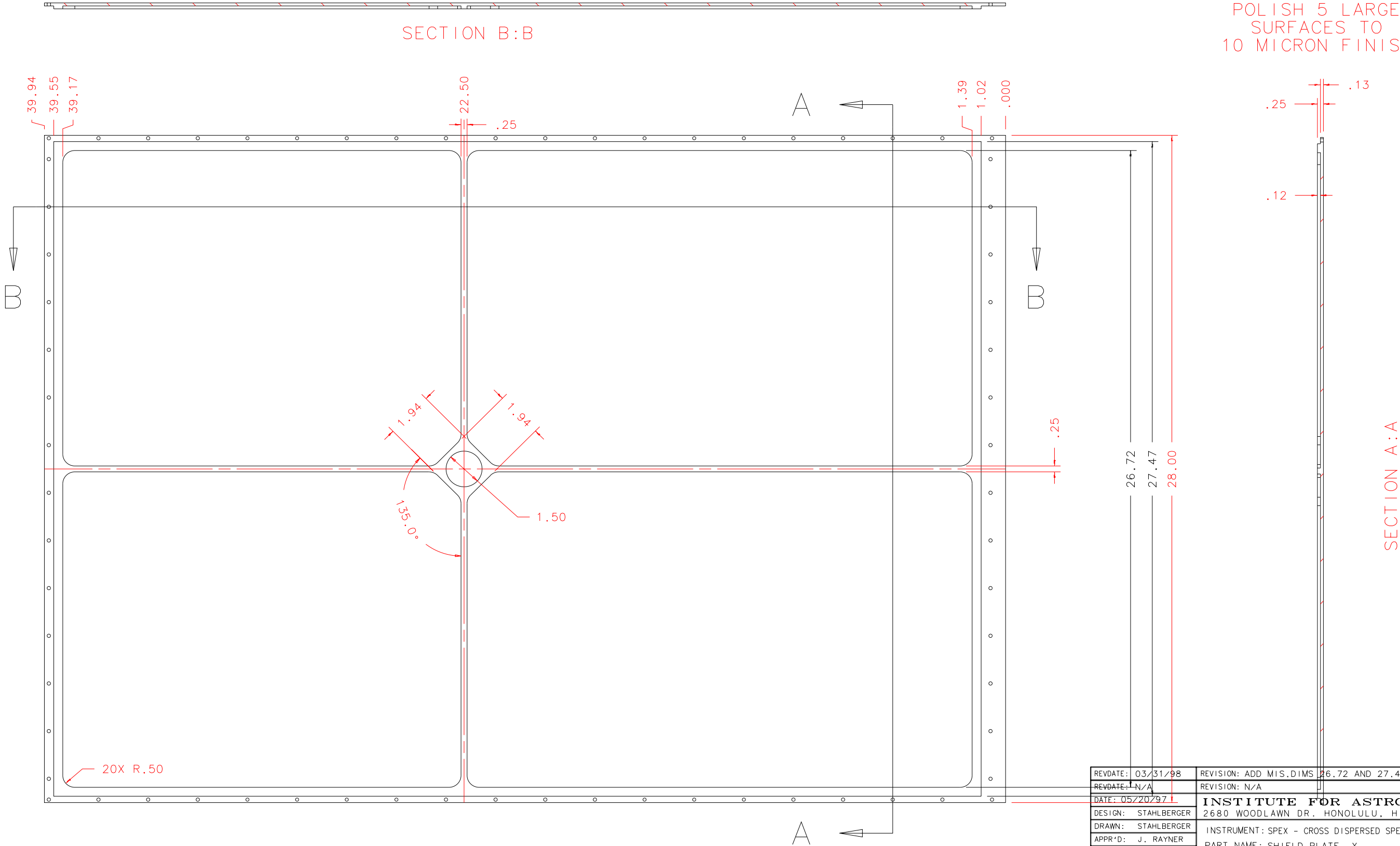


NOTES: UNLESS OTHERWISE NOTED
1. MACHINED SURFACE ROUGHNESS 64
O-RING GROOVES AND SURFACES 32
2. REMOVE ALL BURRS/SHARP CORNERS

BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SCO-018B	SHIELD PLATE -X	ALU 6061-T6

POLISH 5 LARGE
SURFACES TO
10 MICRON FINISH



REVDATE: 03/31/98	REVISION: ADD MIS.DIMS 26.72 AND 27.47
REVDATE: N/A	REVISION: N/A
DATE: 05/20/97	INSTITUTE FOR ASTRONOMY
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: SHIELD PLATE -X
TOLERANCES	TELESCOPE: IRTF
X.X +/- .015	DRW NO: SCO-018B
X.XX +/- .005	SCALE: NOTED
X.XXX +/- .002	SIZE: B
ANGLE +/- 30 min	JOS NO: 725
FRACTION +/- 1/32	SHEET: 1 OF 2