

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

POLISH 5 LARGE
SURFACES TO 10 MICRON FINISH

BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SCO-015B	SHIELD PLATE +X	ALU 6061-T6

SECTION B-B: SCALE 1:4

SECTION A:A

REVDATE: 09/24/98	REVISION: SEE UPDATED DRAWINGS SCO-015BM	
REVDATE: 09/10/98	REVISION: ADD 6 HOLES 1.00 DIA	
REVDATE: 12/30/97	REVISION: DIM 4.90 WAS 4.28	
REVDATE: N/A	REVISION: N/A	
DATE: 05/19/97	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-015B	
X.XXX +/- .005		
X.XXX +/- .002	SCALE: NOTED	
ANGLE +/- 30 min		
FRACTION +/- 1/32	SIZE: B	JOS NO: 725
	SHEET: 1 OF 2	

PLOT:10/19/99

SC0-001B
NEXT ASSY