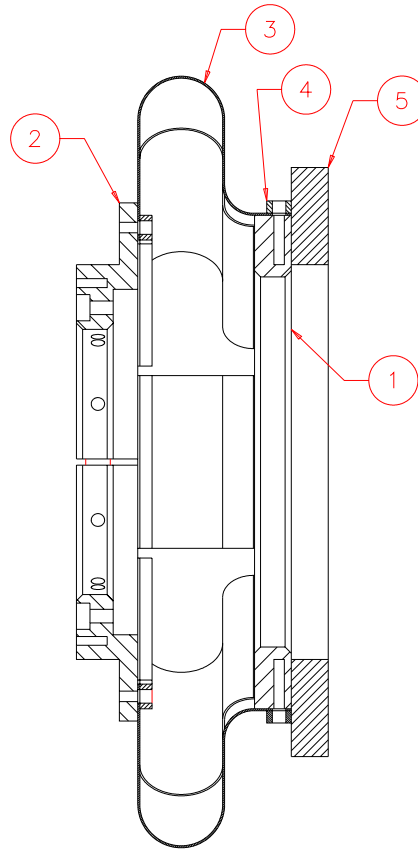


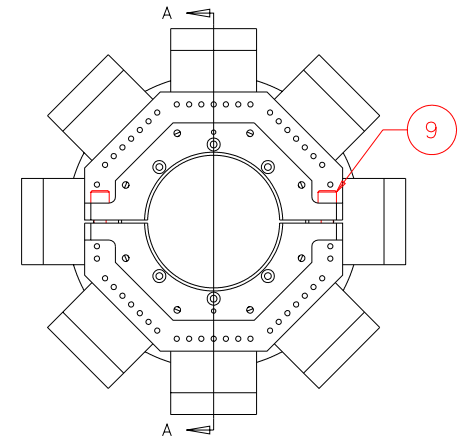
NOTES: UNLESS OTHERWISE NOTED

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	SD2-001A	STAGE 1 STRAP	N/A
1	1	SD2-011A	ACTIVE SHIELD HOOKUP	COPPER OFHC
2	1	SD2-012A	STAGE 1 CLAMP	COPPER OFHC
3	64	SD2-013A	STRAP 1	COPPER OFHC
4	16	SD2-014A	WASHER PLATE	COPPER OFHC
5	1	SD2-016A	STRAP 1 ASSEMBLY SPACER	OFHC COPPER
6	1	SD2-015A	STAGE 1 GETTER	COPPER OFHC
7	1	SD2-017A	STAGE 1 GETTER CAP	COPPER OFHC
8	6	N/A	CAPTIVE SCREW Z12-6-H(BERG)	STAINLESS
9	2	N/A	SOCKET HEAD CAP 1/4-20 X .75LG	STAINLESS



SECTION A-A: SCALE 1:2



FRONT: SCALE 1:4

REVDATE: N/A	REVISION: N/A
DATE: 04/16/97	INSTITUTE FOR ASTRONOMY 2680 WOODLAWN DR. HONOLULU, HI 96822
DESIGN: STAHLBERGER	
DRAWN: STAHLBERGER	
APPR'D: J. RAYNER	
TOLERANCES	
X.X	+/- .015
X.XX	+/- .005
X.XXX	+/- .002
ANGLE	+/- 30 min
FRACTION	+/- 1/32
INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH	
PART NAME: STAGE 1 STRAP	
TELESCOPE: IRTF	
DRW NO: SD2-001A	SCALE: NOTED
SIZE: A	JOS NO: 725
SHEET: 1 OF 2	

SD0-001B
NEXT ASSY

PLOT: 10/19/99