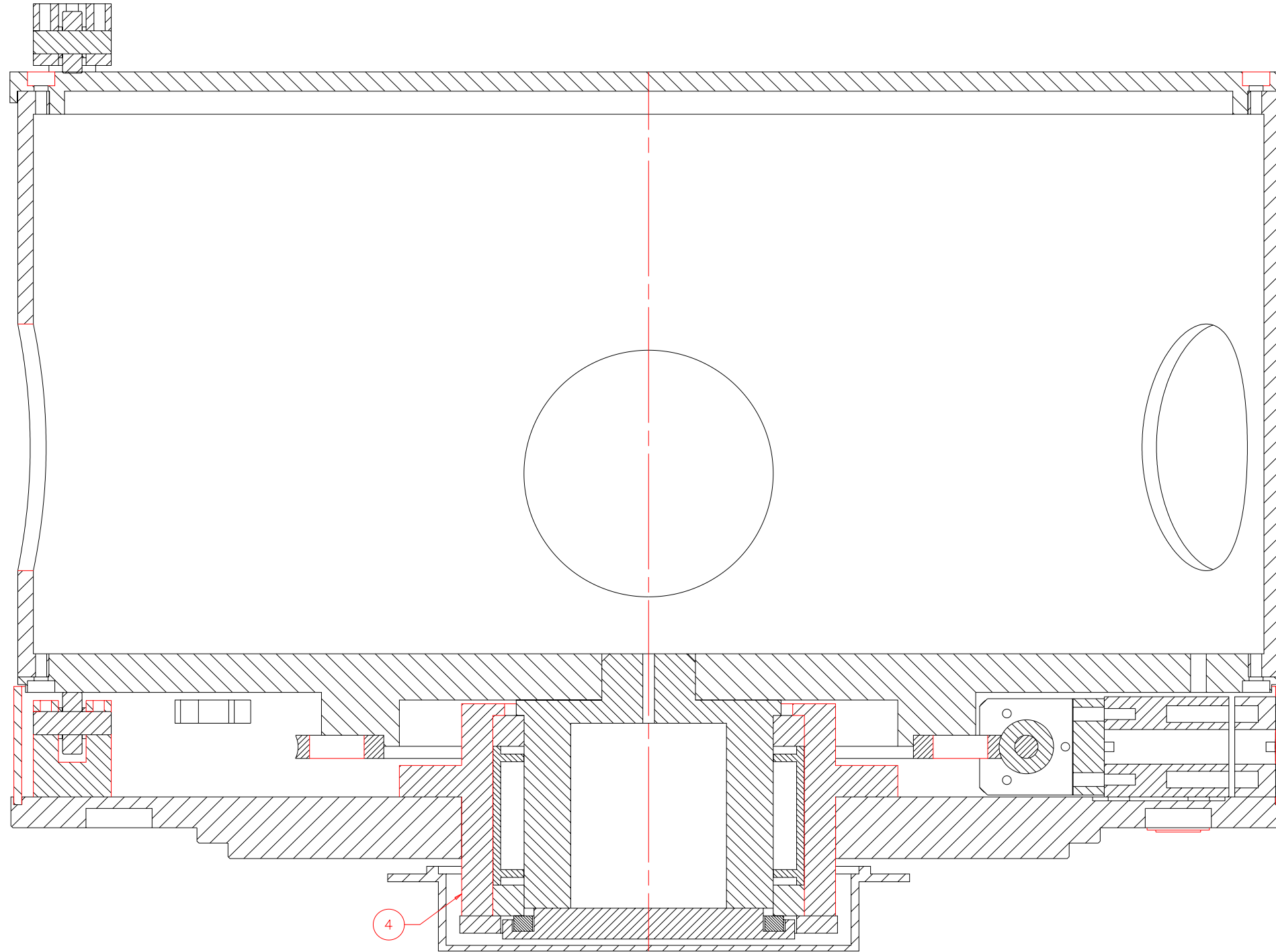


NOTES: UNLESS OTHERWISE NOTED
 1. MACHINED SURFACE ROUGHNESS 64
 O-RING GROOVES AND SURFACES 32
 2. REMOVE ALL BURRS/SHARP CORNERS

BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SK0-001B	GRATING TURRET	N/A
1	1	SK1-001B	BEARING MOUNT(ASSEMBLY)	N/A
2	1	SK2-001B	DRUM(ASSEMBLY)	N/A
3	1	SK3-001B	FLEX DRIVE(ASSEMBLY)	N/A
4	1	SK4-001B	GUIDE BEARING(ASSEMBLY)	N/A
5	1	SP4-001A	LIGHT SHIELD(ASSEMBLY)	N/A
6	1	SP5-001A	WARM MOTOR	N/A



SECTION A-A: SCALE 1:1

REVDATE: 05/24/99	REVISION: UPDATE:REDESIGNED FLEX STAGE
REVDATE: 02/05/99	REVISION: UPDATE DRAWING
REVDATE: N/A	REVISION: N/A
DATE: 01/27/98	INSTITUTE FOR ASTRONOMY
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: GRATING TURRET
TOLERANCES	TELESCOPE: IRTF
X.X +/- .015	DRW NO: SK0-001B
X.XX +/- .005	SCALE: NOTED
X.XXX +/- .002	SIZE: B
ANGLE +/- 30 min	JOS NO: 725
FRACTION +/- 1/32	SHEET: 3 OF 3

S00-001B
NEXT ASSY

PLOT: 10/19/99