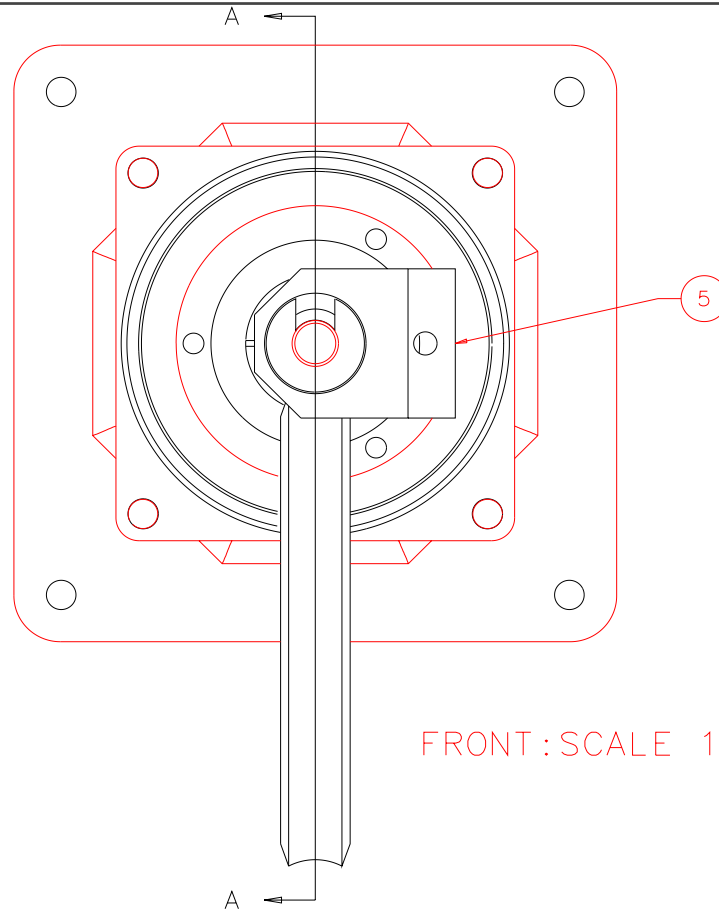
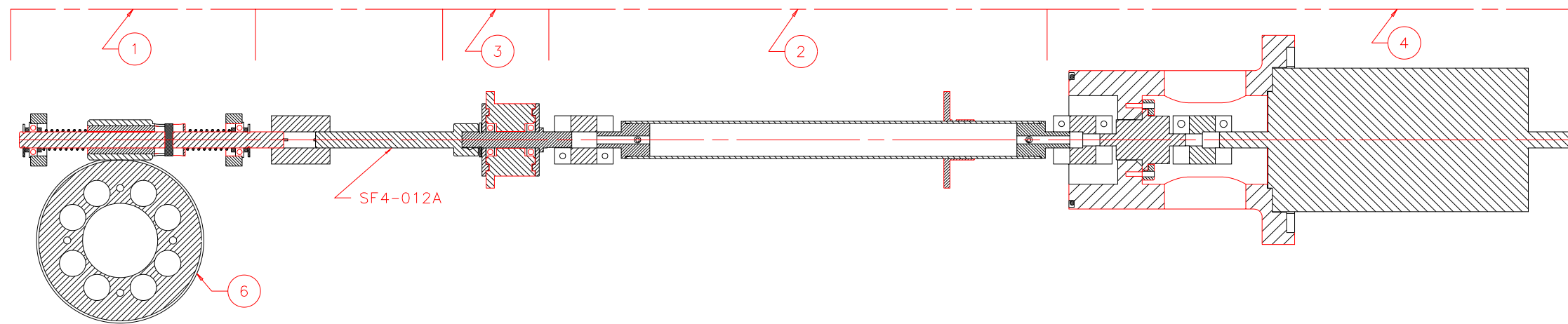


NOTES: UNLESS OTHERWISE NOTED
 1. MACHINED SURFACE ROUGHNESS 64
 O-RING GROOVES AND SURFACES 32
 2. REMOVE ALL BURRS/SHARP CORNERS



FRONT: SCALE 1:1

BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SF3-001B	DICHROIC DRIVE TRAIN	N/A
1	1	SP1-001A	COMPLIANT WORM(ASSY)	N/A
2	1	SF4-001A	G-10 DRIVE(ASSY)	N/A
3	1	SP4-001A	LIGHT SHIELD(ASSY)	N/A
4	1	SP5-001A	WARM MOTOR(ASSY)	N/A
5	1	SF3-011A	WORM BRACKET SPACER	ALU 6061-T6
6	1	SF3-012A	WORMWHEEL MOD W16B35-S40	BRONZE



SECTION A-A: SCALE 1:2

REVDATE: N/A	REVISION: N/A
DATE: 02/22/99	INSTITUTE FOR ASTRONOMY
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: DICHROIC DRIVE TRAIN
TOLERANCES	TELESCOPE: IRTF
X.X +/- .015	DRW NO: SF3-001B
X.XX +/- .005	SCALE: NOTED
X.XXX +/- .002	SIZE: B
ANGLE +/- 30 min	JOS NO: 725
FRACTION +/- 1/32	SHEET: 1 OF 2

SF0-001B
NEXT ASSY

PLOT: 10/19/99