

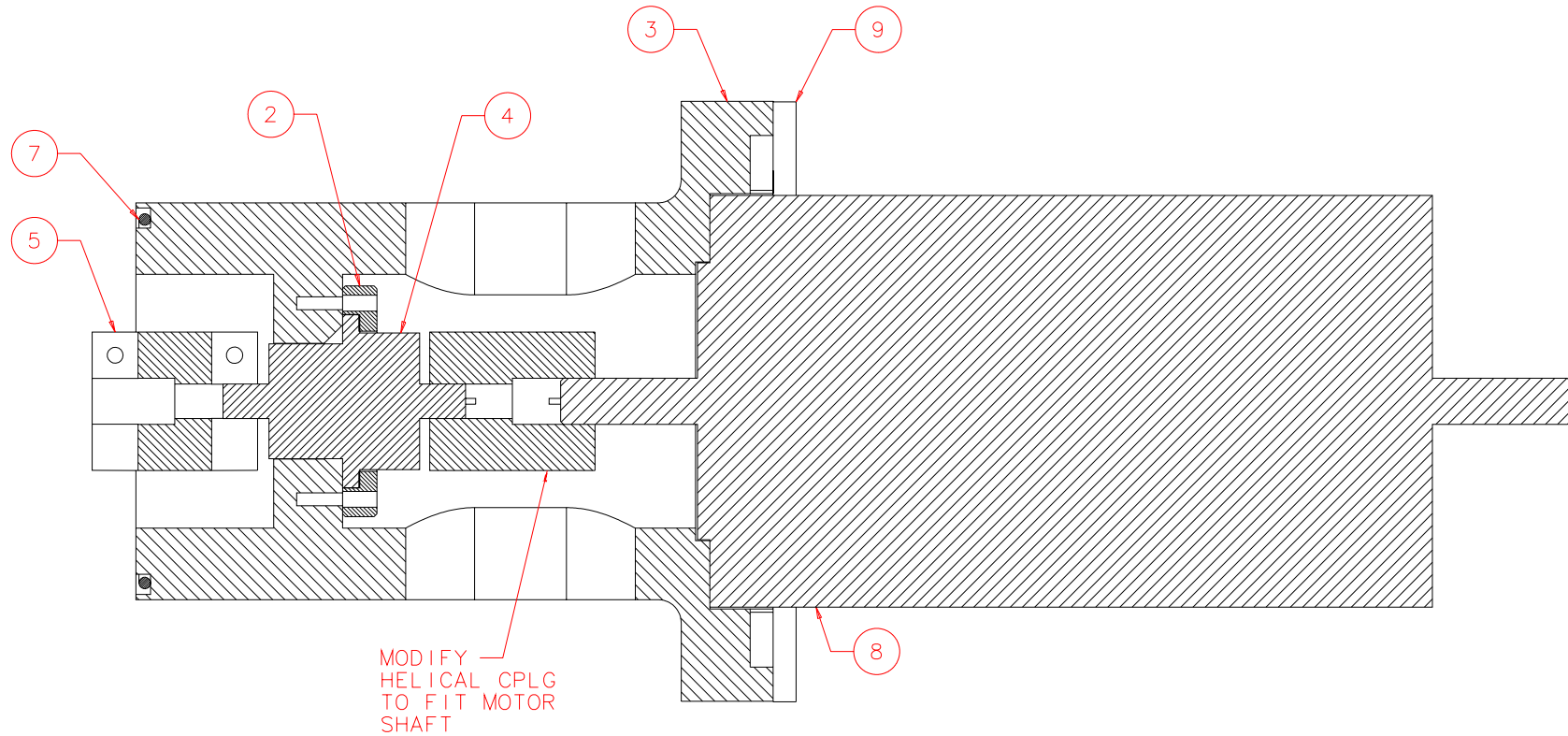
NOTES: UNLESS OTHERWISE NOTED

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

THE MOTORMOUNT SP5-013A
CAN BE USED FOR MOTORFRAME
SIZE 23 AND 34

BILL OF MATERIAL

NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SP5-001A	WARM MOTOR	N/A
1	1	SP5-011A	ACCESS PLUG	ALU 6061-T6
2	1	SP5-012A	FERROFLUIDIC CLAMP	ALU 6061-T6
3	1	SP5-013A	MOTOR MOUNT	ALU 6061-T6
4	1	N/A	FERRO EMB-188-EN-146	STL, ALU
5	2	N/A	HELICAL CPLG ACRO75-8-6	ALUMINUM
6	1	N/A	O-RING 2-017	BUNA-N
7	1	N/A	O-RING 2-134	BUNA-N
8	1	N/A	SMARTMOTOR ANIMATIC 3410	N/A
9	1	SP5-014A	MOTOR MOUNT CONNECTOR BRKT	ALU 6061-T6



SECTION A-A: SCALE FULL

REVDATE: 05/24/99	REVISION: ADD ITEM 9
REVDATE: N/A	REVISION: N/A
DATE: 05/07/97	INSTITUTE FOR ASTRONOMY
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: WARM MOTOR
TOLERANCES	TELESCOPE: IRTF
X.X +/- .015	DRW NO: SP5-001A
X.XX +/- .005	SCALE: NOTED
X.XXX +/- .002	SIZE: A
ANGLE +/- 30 min	JOS NO: 725
FRACTION +/- 1/32	SHEET: 1 OF 2

PLOT: 10/19/99

SP0-001B
NEXT ASSY