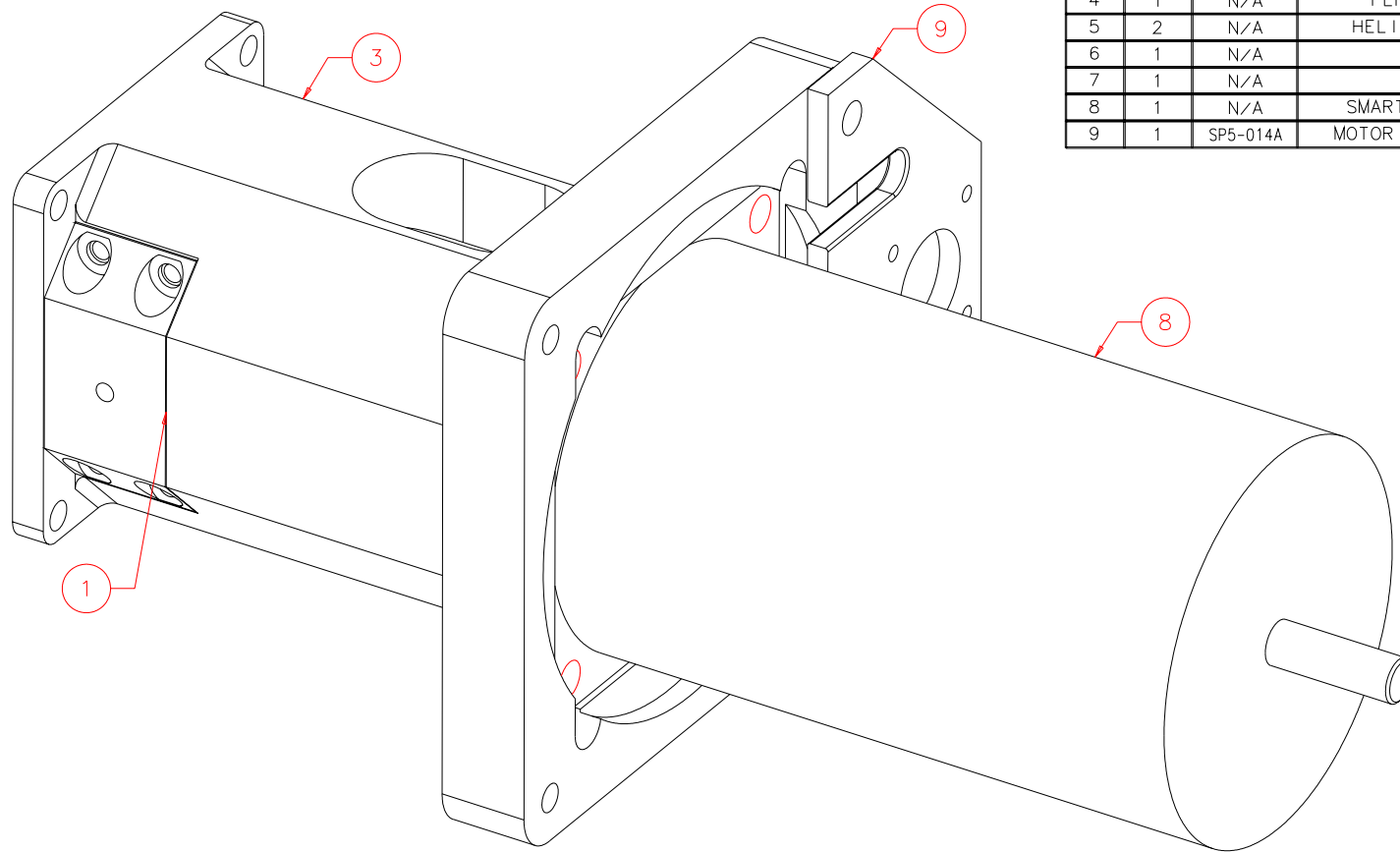


NOTES: UNLESS OTHERWISE NOTED

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

ISO VIEW 3
SCALE 1:1

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

PLOT: 10/19/99

SP0-001B
NEXT ASSY