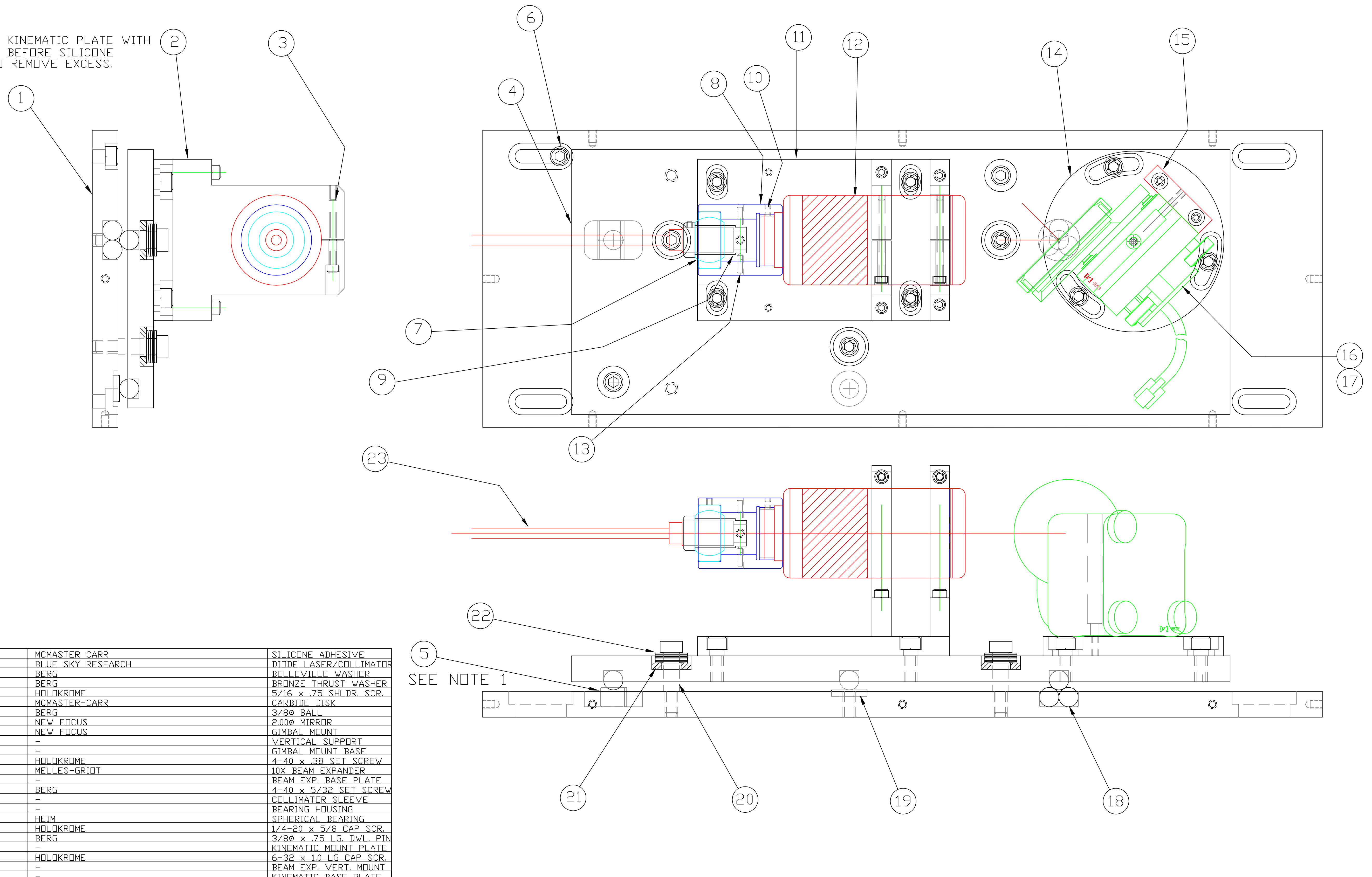


NOTES

1. ASSEMBLE BASE AND KINEMATIC PLATE WITH ITEMS 20,21, AND 22 BEFORE SILICONE ADHESIVE IS DRY TO REMOVE EXCESS.



24	A/R	7547A697	MCMASER CARR	SILICONE ADHESIVE
23	1	FBC019	BLUE SKY RESEARCH	DIODE LASER/COLLIMATOR
22	15	ST-6	BERG	BELLEVILLE WASHER
21	3	CD2-5	BERG	BRONZE THRUST WASHER
20	3	08022	HOLOKROME	5/16 x .75 SHLDR. SCR.
19	1	3289A62	MCMASER-CARR	CARBIDE DISK
18	6	PT4-12	BERG	3/8" BALL
17	1	5121	NEW FOCUS	2.00" MIRROR
16	1	8812	NEW FOCUS	GIMBAL MOUNT
15	1	D970109-00-D	-	VERTICAL SUPPORT
14	1	D970108-00-D	-	GIMBAL MOUNT BASE
13	4	32028	HOLOKROME	4-40 x .38 SET SCREW
12	1	09_LBM_013	MELLES-GRIOT	10X BEAM EXPANDER
11	1	D970107-00-D	-	BEAM EXP. BASE PLATE
10	1	SC8-5	BERG	4-40 x 5/32 SET SCREW
9	1	D970106-00-D	-	COLLIMATOR SLEEVE
8	1	D970105-00-D	-	BEARING HOUSING
7	1	LHSS-9	HEIM	SPHERICAL BEARING
6	12	78056	HOLOKROME	1/4-20 x 5/8 CAP SCR.
5	2	D30-6	BERG	3/8" x .75 LG. DWL. PIN
4	1	D970104-00-D	-	KINEMATIC MOUNT PLATE
3	10	72050	HOLOKROME	6-32 x 1.0 LG. CAP SCR.
2	2	D970103-00-D	-	BEAM EXP. VERT. MOUNT
1	1	D970110-00-D	-	KINEMATIC BASE PLATE
REF	QTY	PART NO.	SUPPLIER	MATERIAL

5 SEE NOTE 1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TOLERANCES: FRACTIONAL ± 1/16(.16) ANGULAR ± 1° TWO PLACE DECIMAL ± .01(.025) THREE PLACE DECIMAL ± .005(.013)		FINISHED SURFACE RMS 63 BREAK CORNERS IN: OUT: .02 REMOVE ALL BURRS		MATERIAL: _____ HEAT TREAT: _____ FINISH: _____		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY 635nm LIGHT SOURCE ASSY OPTICAL LEVER	
A INITIAL RELEASE		MASON 5/98		00 PRE-RELEASE		MASON 4/97		CAD FILE D970102-A.DWG SCALE FULL	
REV		DESCRIPTION		DCC		SYS		DET	
				CDS		VE		CC	
				BT		CHECK		DRWN	
				DATE				SHEET 1 of 1	