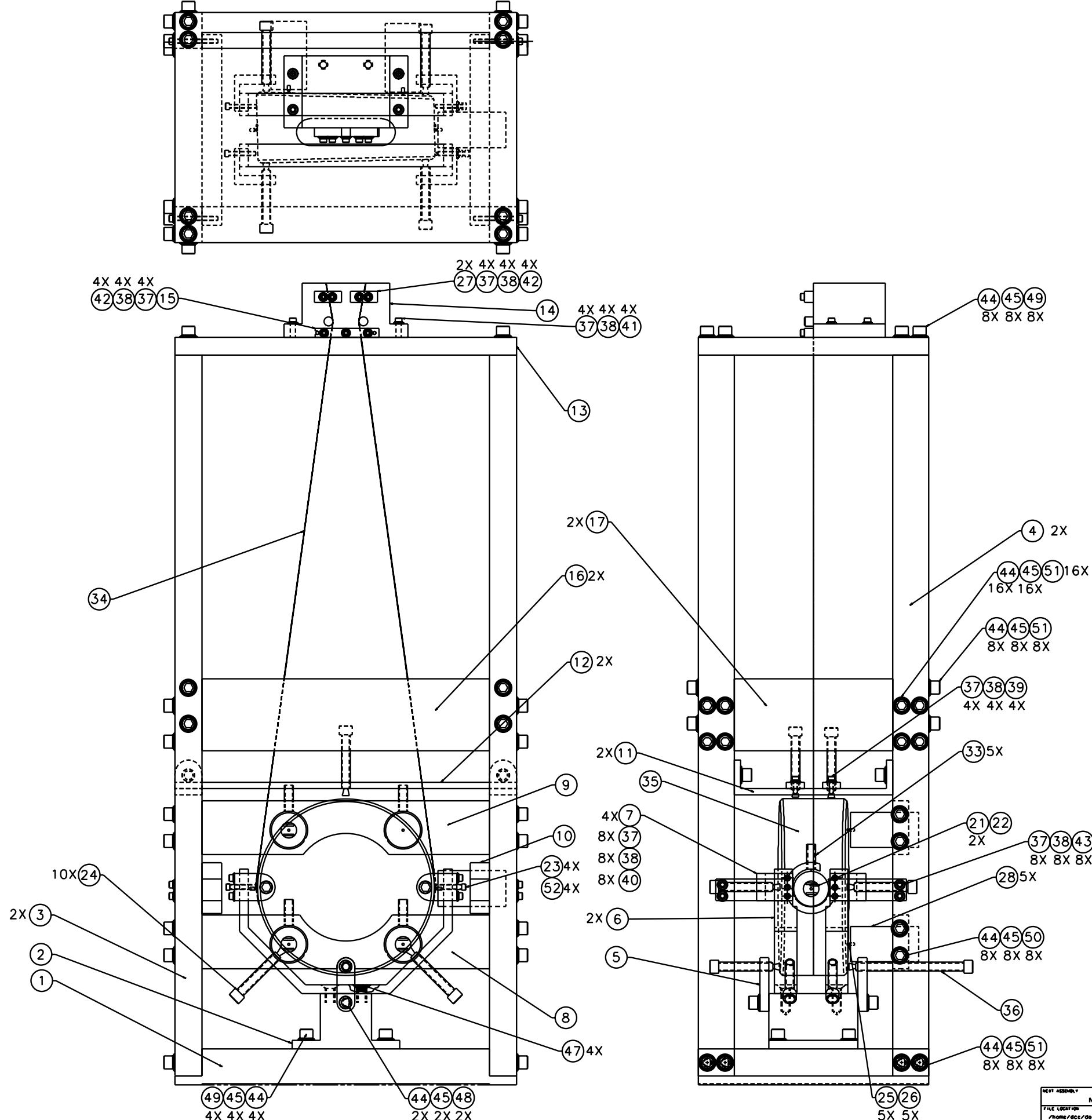


NOTES: (UNLESS OTHERWISE SPECIFIED)

1.

REV	DATE	BY	CHKD	APP'D	DESCRIPTION
A	8-30-01	J. Romie			ED010163/INITIAL RELEASE



QTY	P/N	DESCRIPTION	MATERIAL	REF
4	LEE P/N C012250PHR	COMPRESSION SPRING	PHOSPHOR BRONZE	52
32		1/4-20 x 1.50 SHCS	STAINLESS	51
8	U-C COMP C-2018-NA	1/4-20 x 1.00 SHCS	Ag PLATED SST	50
12		1/4-20 x 1.00 SHCS	STAINLESS	49
2		1/4-20 x .75 SHCS	STAINLESS	48
4		1/4-20 x .50 100° CSINK	STAINLESS	47
4		1/4-20 x .50 SHCS	STAINLESS	46
62	MS35338-139/EQUIV	1/4 LOCK WASHER	STAINLESS	45
62	MS15795-810/EQUIV	1/4 FLAT WASHER	STAINLESS	44
8	U-C COMP C-416-NA	4-40 x 1.00 SHCS	Ag PLATED SST	43
7	U-C COMP C-412-NA	4-40 x .75 SHCS	Ag PLATED SST	42
4		4-40 x .75 SHCS	STAINLESS	41
8	U-C COMP C-406-NA	4-40 x .375 SHCS	Ag PLATED SST	40
4		4-40 x .375 SHCS	STAINLESS	39
27	MS35338-135/EQUIV	#4 LOCK WASHER	STAINLESS	38
27	MS15795-803/EQUIV	#4 FLAT WASHER	STAINLESS	37
1	0010214	BEAMSPLITTER CHAMFER STOP		36
REF		40m TEST MASS OPTIC		35
A/R		Ø.0036" DIA STEEL MUSIC WIRE		34
5	0010085	SPRING PLUNGER		33
REF	0970180	WINCH FIXTURE		32
REF	0000035	MAGNET/AMBELL SANDING FIXTURE		31
REF	0961412	SET SCREW TOOL		30
REF	0000036	MAGNET-TO-DUMBBELL ASSY FIXTURE		29
5	0000089	SENSOR ACTUATOR HEAD LONG SHD		28
2	0960134	LOS CLAMP, SUSPENSION BLOCK		27
6	0970075	DUMBBELL STANDOFF		26
6	0960501	MAGNET		25
9	0010213	BEAMSPLITTER SAFETY STOP		24
4	0970312	SAFETY STOP, CONDUCTIVE, SMALL		23
1	0010185	40m TM GUIDE ROD		22
2	0010184	40m TM WIRE STANDOFF		21
REF	1010183	40m TM GUIDE ROD FIXTURE		20
REF	0010182	40m TM RING ASSEMBLY		19
REF	0010181	40m TM RING FIXTURE		18
2	0010180	40m TM SLIDE STIFFENER PLATE		17
2	0010179	40m TM FRONT STIFFENER PLATE		16
1	0010178	40m TM WIRE CLAMP		15
1	0010177	40m TM SUSPENSION BLOCK		14
1	0010176	40m TM TOP PLATE		13
2	0010175	40m TM SAFETY BAR		12
2	0010174	40m TM BRACE		11
2	0010173	40m TM HEAD HOLDER, SIDE		10
1	0010172	40m TM HEAD HOLDER, TOP		9
1	0010171	40m TM HEAD HOLDER, BOTTOM		8
4	0010170	40m TM CORNER BRACKET		7
2	0010169	40m TM CRADLE		6
2	0010168	40m TM FACE BRACKET		5
2	0010167	40m TM LEG, BACK		4
2	0010166	40m TM LEG, FRONT		3
1	0010165	40m TM SAFETY CAGE BASE		2
1	0010164	40m TM BASE PLATE		1

DO NOT SCALE DRAWING

APPROVALS: J. Romie, DATE: 8/01

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

40m TEST MASS SUSPENSION

FILE: D010163

REV: A

SHEET 1 OF 1