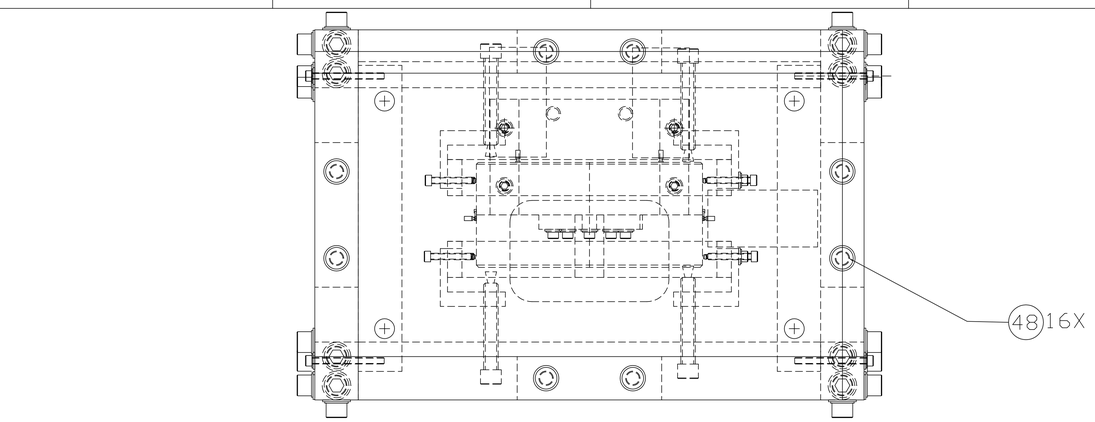
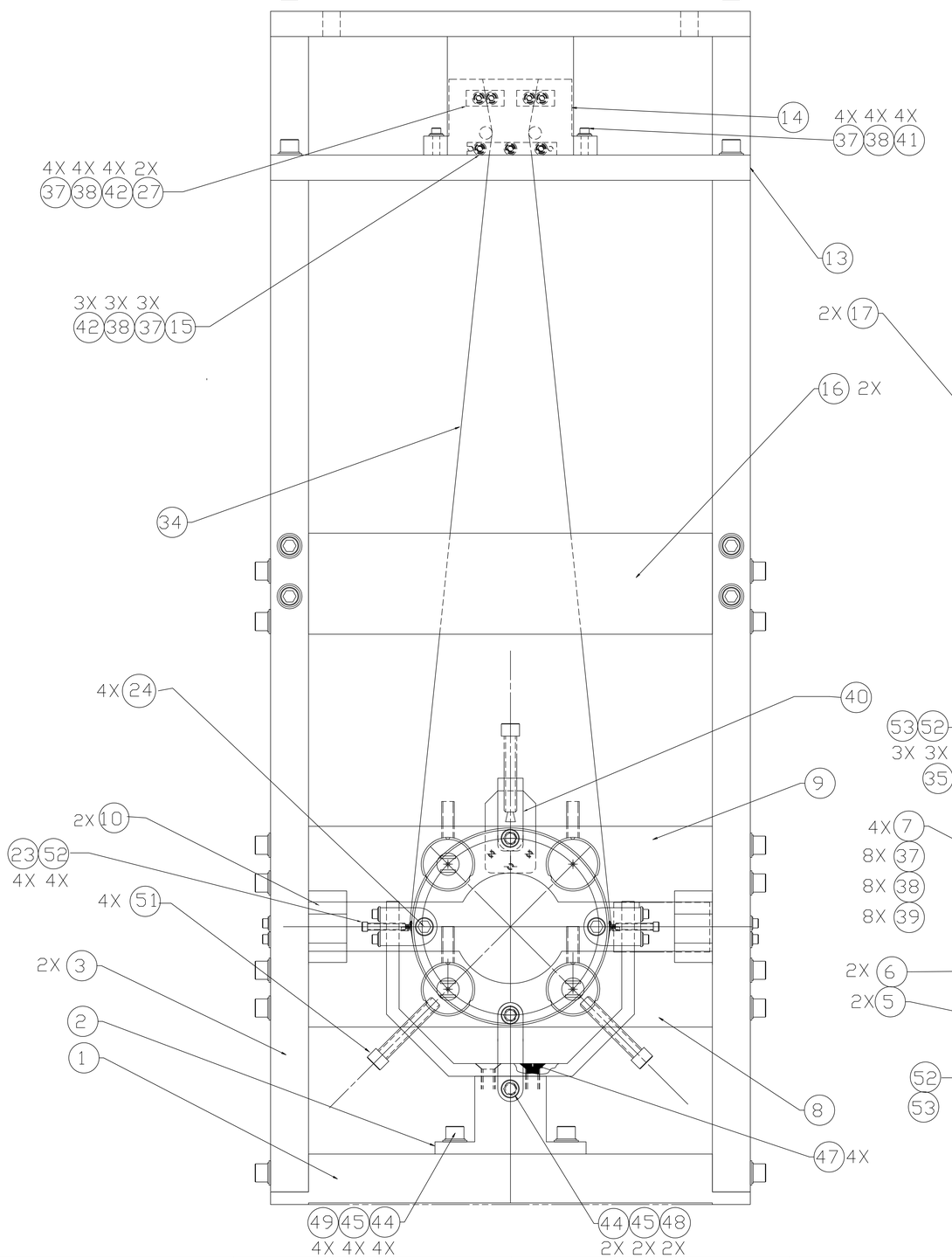
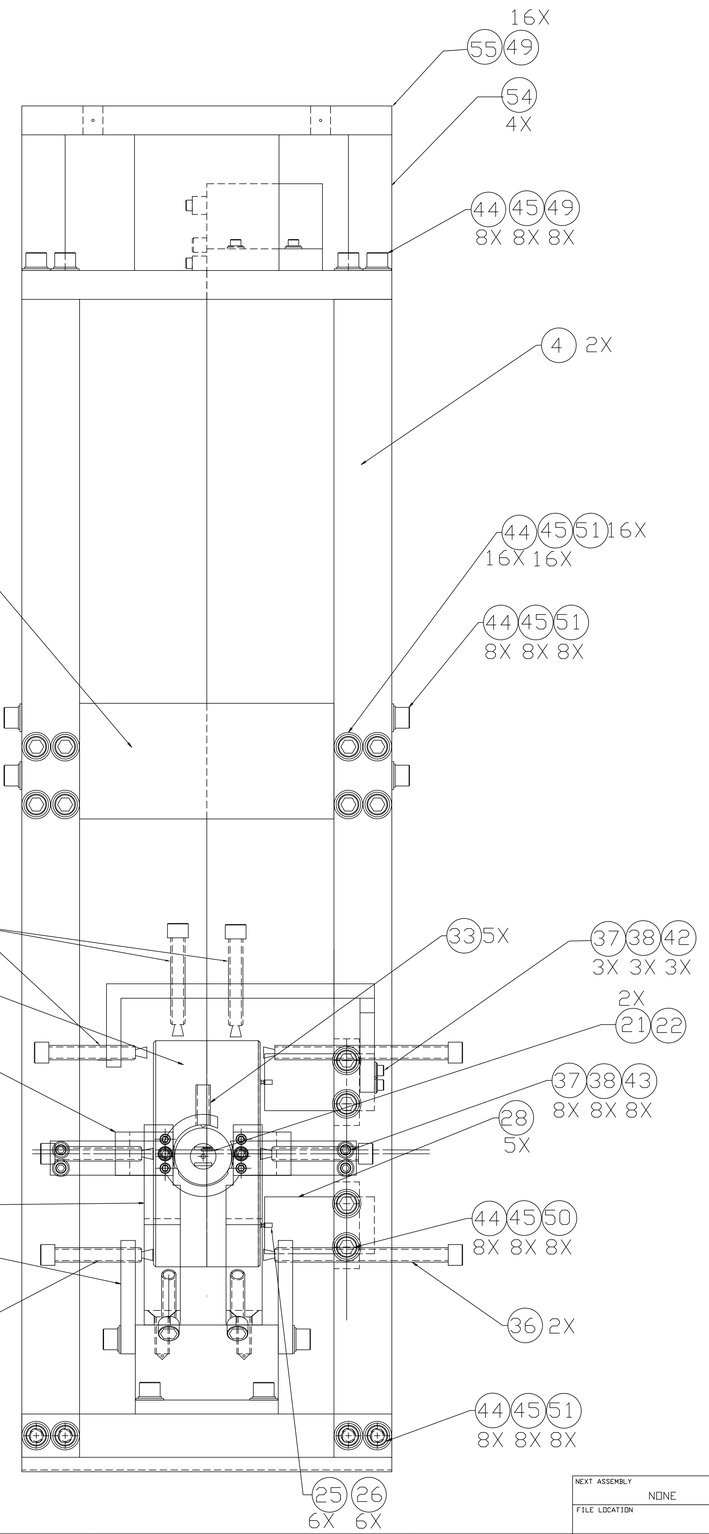
REV	DATE	DRAWN BY	CHECKED	ECC	DCN/DESCRIPTION
A	9/03	J. ROMIE			E030462/INITIAL RELEASE







ITEM NO.	MATERIAL SPECIFICATION	NOMENCLATURE OR DESCRIPTION	PART OR IDENTIFYING NO.	QTY REQD
56		GIN GIN ITM DUMMY MASS	D020693	REF
55		GIN GIN ITM H.A. TOP PLATE	D020670	1
54		GIN GIN ITM H.A. SPACER	D020669	4
53		40m TM STOP	D020527	4
52	PHOSPHOR BRONZE	COMPRESSION SPRING	LEE P/N C012X250PHBR	8
51	STAINLESS	1/4-20 x 1.50 SHCS		36
50	Ag PLATED SST	1/4-20 x 1.25 SHCS	U-C COMP C-2020-NA	8
49	STAINLESS	1/4-20 x 1.00 SHCS		28
48	STAINLESS	1/4-20 x .75 SHCS		18
47	STAINLESS	1/4-20 x .50 100° CSINK		4
46	STAINLESS	1/4-20 x .50 SHCS		4
45	STAINLESS	1/4 LOCK WASHER	MS35338-139/EQUIV.	56
44	STAINLESS	1/4 FLAT WASHER	MS15795-810/EQUIV.	56
43	Ag PLATED SST	4-40 x 1.00 SHCS	U-C COMP C-416-NA	8
42	Ag PLATED SST	4-40 x .75 SHCS	U-C COMP C-412-NA	10
41	STAINLESS	4-40 x .75 SHCS		12
40		40m TM TOP BRACKET	D020521	1
39	STAINLESS	4-40 x .375 SHCS		8
38	STAINLESS	#4 LOCK WASHER	MS35338-135/EQUIV.	30
37	STAINLESS	#4 FLAT WASHER	MS15795-803/EQUIV.	30
36		BEAMSPLITTER CHAMFER STOP	D010214	2
35		GIN GIN ITM OPTIC		REF
34		.005" DIA STEEL MUSIC WIRE		A/R
33		SPRING PLUNGER	D010085	5
32		WINCH FIXTURE	D970180	REF
31		MAGNET&DUMBBELL SANDING FIXT.	D000035	REF
30		SET SCREW TOOL	D961412	REF
29		MAGNET-TO-DUMBBELL ASSY FIXT.	D000036	REF
28		SENSOR ACTUATOR HEAD, LONG	D000069	5
27		LOS CLAMP, SUSPENSION BLOCK	D960134	2
26		DUMBBELL STANDOFF	D970075	6
25		MAGNET	D960501	6
24		BEAMSPLITTER SAFETY STOP	D010213	4
23		SAFETY STOP, CONDUCTIVE, SMALL	D970312	4
22		40M TM GUIDE ROD	D010185	1
21		40M TM WIRE STANDOFF	D010184	2
20		GIN GIN ITM GUIDE ROD FIXTURE	D020695	REF
19		GIN GIN ITM MAGNET GLUING FIXT	D020694	REF
18				
17		40M TM SIDE STIFFENER PLATE	D010180	2
16		40M TM FRONT STIFFENER PLATE	D010179	2
15		40M TM WIRE CLAMP	D010178	1
14		40M TM SUSPENSION BLOCK	D010177	1
13		GIN GIN ITM TOP PLATE	D020681	1
12				
11				
10		GIN GIN ITM HEAD HOLDER, SIDE	D020667	2
9		GIN GIN ITM HEAD HOLDER, TOP	D020663	1
8		GIN GIN ITM HEAD HOLDER, BOT.	D020664	1
7		40M TM CORNER BRACKET	D010170	4
6		GIN GIN ITM CRADLE	D020666	2
5		GIN GIN ITM FACE BRACKET	D020665	2
4		GIN GIN ITM LEG, BACK	D020668	2
3		40M TM LEG, FRONT	D010166	2
2		40M TM SAFETY CAGE BASE	D010165	1
1		40M TM BASE PLATE	D010164	1

PARTS LIST

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS ± .XX=.03 ANGLES ±.5°
.XXX=.005
DO NOT SCALE DRAWING

APPROVALS | DATE

DRAWN J. Romie 11/02
CHECKED

NEXT ASSEMBLY: NONE
MATERIAL
FILE LOCATION
FINISH

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

TITLE: GINGIN ITM SUSPENSION ASSEMBLY

SIZE E | D020662 | REV A

SCALE 1/1 SHEET 1 OF 1