

REV	DATE	DRAWN BY	CHECKED	DCC	DCN/DESCRIPTION
A	10/28/99	C. Conley			E990349-00-R

NOTES: (UNLESS OTHERWISE SPECIFIED)
 1. THIS DRAWING AND ALL ITS COMPONENT DRAWINGS HAVE BEEN RENUMBERED. THE PREVIOUS NUMBER FOR THIS DRAWING IS 1205061.

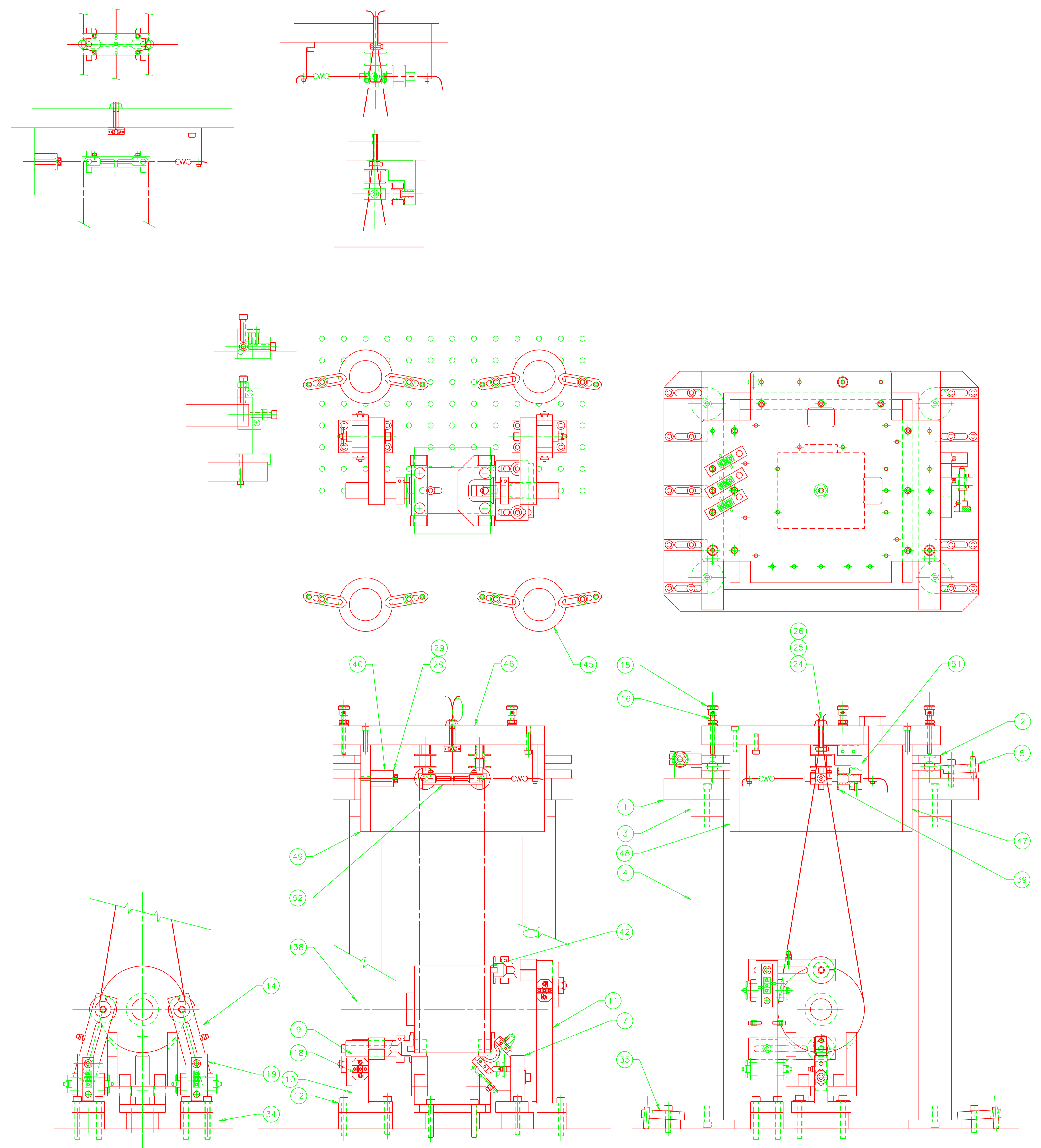
10-32 SST. HEX NUT
 W/ 2 BELLEVILLE
 WAHSEERS AND FLAT
 WASHER

#10-32 X 2.25 LG
 SST. THREADED ROD
 W/ 90° TO Ø.125
 IN LOWER END

#10-32 SST. THUMB NUT
 PIC # 4086
 W/ #4-40 TAPPED HOLE ADDED

ADD 4-40 HOLE THRU WALL
 #4-40 X .13 LG. SST. VENTED
 SET SCREW

Ø.094 SST. BALL



1		ROTATION BRACKETS, ROT TABLE	53
1		CONTROL BLOCK ASSY	52
1		ORIENTATION COIL BRACKET ASSY	51
1		LOWER ROT, TABLE PLATE	50
1		REAR PLATE	49
1		SIDE PLATE, LEFT	48
1		SIDE PLATE, RIGHT	47
1		TOP PLATE	46
4	PBI	POST MOUNTING BASE	THORLABS 45
1		EARTHQUAKE STOP ASSY, MODIFIED	44
			43
1		TEST MASS	42
			41
1		PZT	40
1		COIL ASSY ORIENTATION	39
1		COIL ASSY, AXIAL	38
			37
			36
AR	D990671	MODIFIED THORLABS DOG CLAMP	35
3	D990670	3/4" STANDOFF	34
1	D990669	MODIFIED THORLABS ADJUSTABLE SCREW	33
4	D990667	VERTICAL BAR, TM EQ STOP	32
1	D990666	CROSS BAR, TM EQ STOP	31
			30
1	D990665	WIRE CLAMP, PZT	29
1	D990664	WIRE CLAMP ADAPTOR, PZT	28
			27
1	D990663	WIRE CLAMP W/TAPPED HOLES	26
1	D990662	WIRE CLAMP W/CLEARANCE HOLES	25
1	D990661	SUSPENSION BLOCK	24
			23
			22
			21
3	1205070-3	PIN CLAMP, #10 SCREW	20
2	1205070-2	PIN CLAMP, 1/4 SCREW	19
4	1205070-1	PIN CLAMP, #4 SCREW	18
			17
3	1205067-4	SST THREADED ROD (10-32)	16
3	1205067-3	MODIFIED THUMB NUT (10-32)	15
2	1205067-2	MODIFIED AXIAL COIL CLAMP	14
1	1205067-1	MODIFIED EQ STOP BASE	13
2	D990656	BASE, AXIAL COIL SUPPORT	12
1	D990655	SUPPORT, AXIAL COIL EE TM ASSY (UPPER)	11
1	D990654	SUPPORT, AXIAL COIL EE TM ASSY (LOWER)	10
			9
			8
1	D990652	SHARK DETECTOR ASSEMBLY	7
1	D990651	KNOB, 1/4-80 ADJUST SCREW	6
9	D990650	DOG CLAMP MODIFICATION	5
4	D990649	POST MODIFICATION	4
4	D990646	POST SHIM MODIFICATION	3
1	D990647	ROT, TABLE MODIFICATION	2
1	D990648	PLATE, END TM ASSY	1

DRWN	L. JONES	DATE		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY LIGO PROJECT	
CHKD					
ENGR	L. JONES				
APPD					
UNLESS OTHERWISE SPECIFIED: DIMENSION UNITS ARE inches (mm) TOLERANCES ARE: X.XXX: X.XX: X.X: DO NOT SCALE DRAWING				EAST END TEST MASS SUSPENSION ASSEMBLY	
QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DISCRPTION	MATERIAL SPECIFICATION		ITEM NO
SCALE: NTS				SIZE: E	DRAWING NUMBER: D990594-A
				SHEET: 1	OF: 1