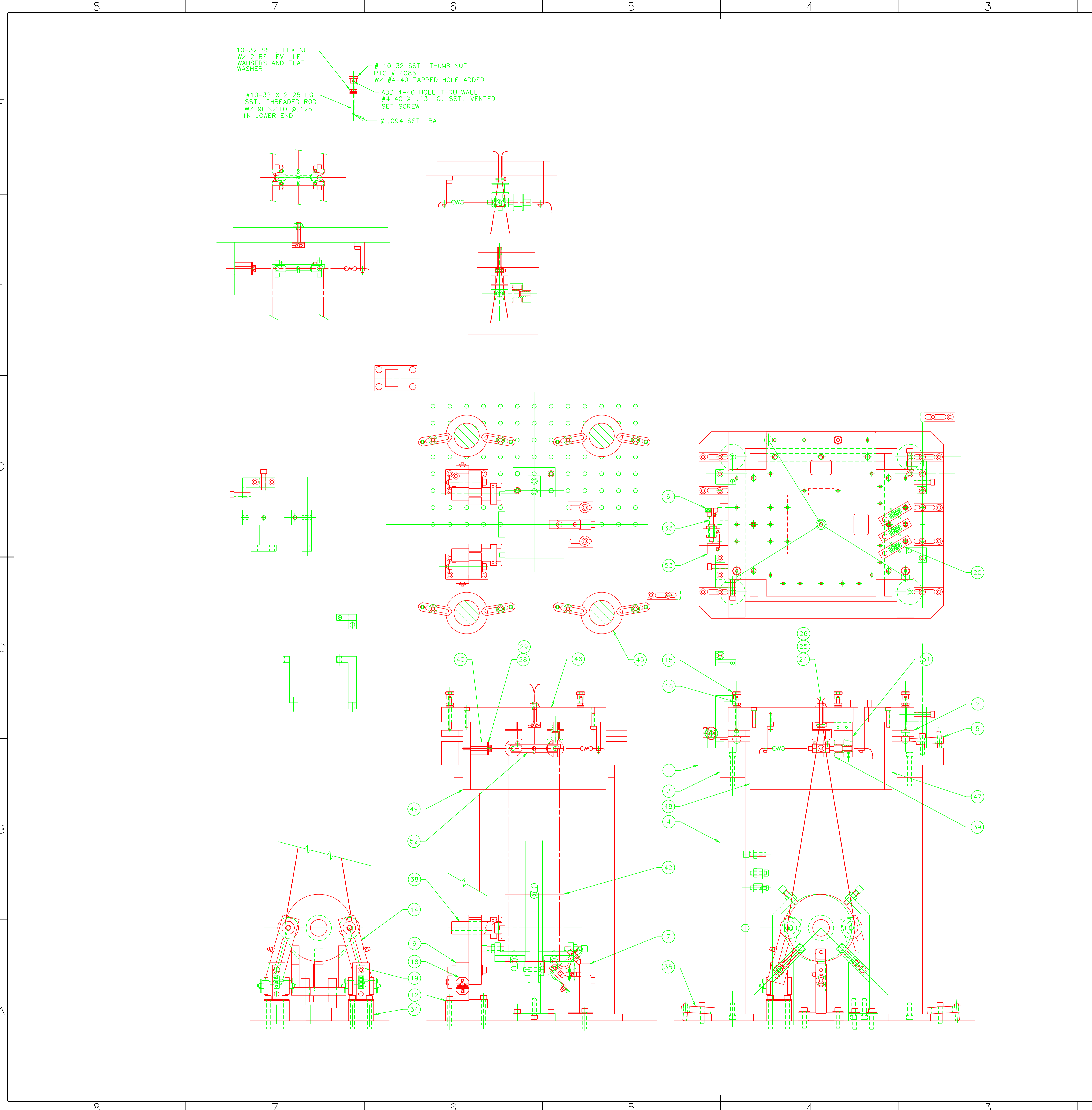


REV	DATE	DRAWN BY	CHECKED	DCC	DCN/DESCRIPTION
A	10/28/99	C. Conley			E990349-00-R



10-32 SST. HEX NUT
W/ 2 BELLEVILLE
WASHERS 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

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

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		
			11		
			10		
2	D990653	SUPPORT, AXIAL COIL, SE TM ASSY	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		
QTY	PART OR	NOMENCLATURE	MATERIAL	ITEM	
REQD	IDENTIFYING NO	OR DISCRIPTION	SPECIFICATION	NO	
PARTS LIST					
DRWN	L. JONES	DATE	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
CHKD			LIGO PROJECT		
ENGR	L. JONES		I-Deas CAD file: D990593-A.asc dcc file: D990593-A.pdf		
APPD					
UNLESS OTHERWISE SPECIFIED:					
DIMENSION UNITS ARE inches (mm)					
TOLERANCES ARE:					
X.XXX:					
X.XX:					
X.X:					
DO NOT SCALE DRAWING					
		SCALE: NTS	SIZE: E	DRAWING NUMBER: D990593-A	SHEET: 1 OF 1