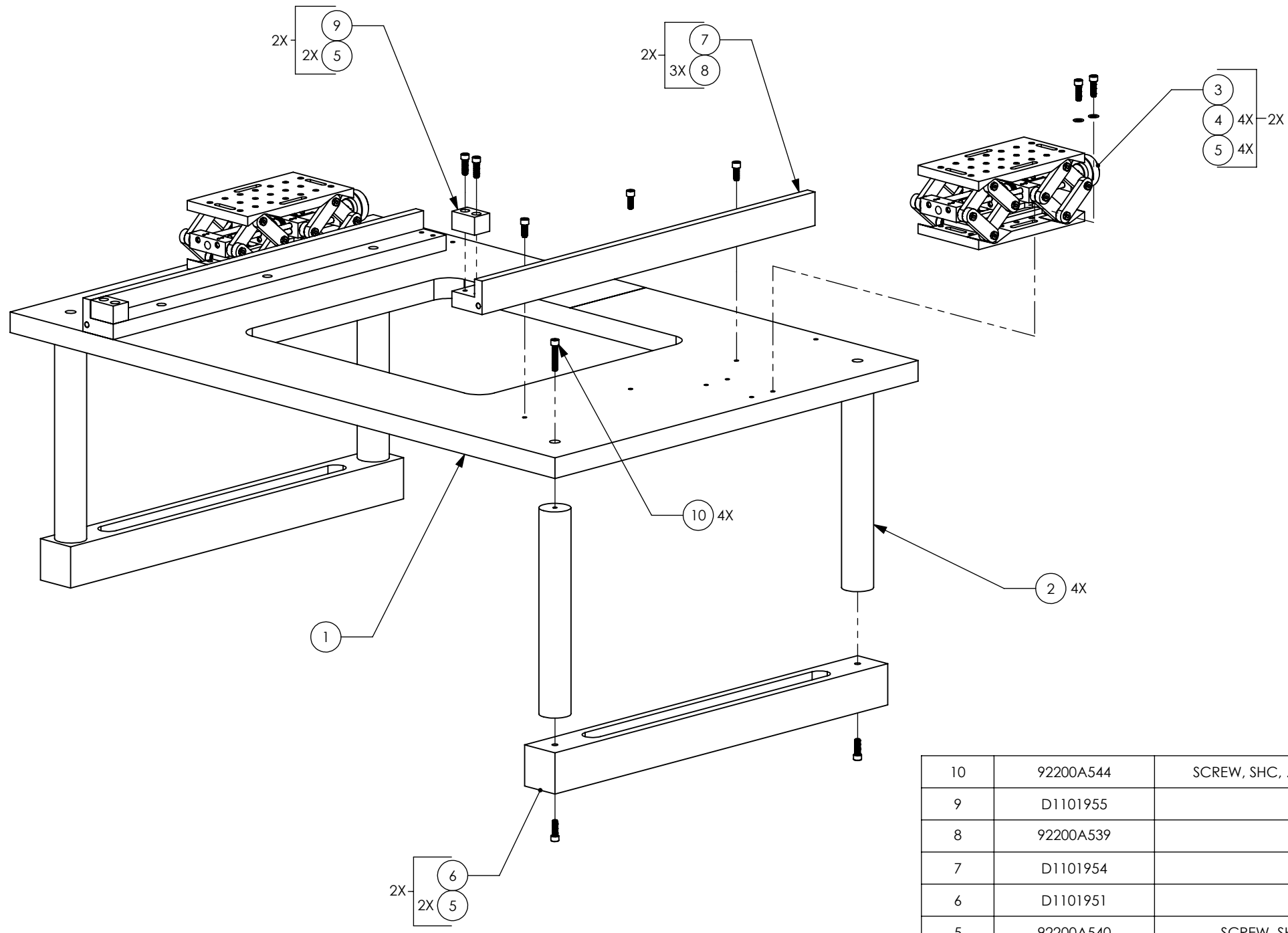


8 7 6 5 4 3 2 1

NOTES CONTINUED:
6. APPROXIMATE WEIGHT = 91.8 LB.

REV.	DATE	DCN #	DRAWING TREE #
v1	18 OCT 2011	E1100335	-
-	-	-	-
-	-	-	-

D
C
B
A



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
10	92200A544	SCREW, SHC, .25-20 X 1.25 LG., 300 SSSL, MS16995-53, 92200A544	300 SSSL	4		4
9	D1101955	STOP, SUSPENSION TABLE	6061-T6 AI	2		2
8	92200A539	SHCS, .25-20 x .62 Lg., MS16995-49	300 SSSL	6		6
7	D1101954	RAIL, SUSPENSION TABLE	6061-T6 AI	2		2
6	D1101951	LEG, SUPPORT, SUSPENSION TABLE	6061-T6 AI	2		2
5	92200A540	SCREW, SHC, 1/4-20 x 3/4, MS16995-50, MC #92200A540	300 SSSL	16		16
4	90945A760	Washer, Flat, .25 x .47 OD, Nas620-C416L	300 SSSL	8		8
3	1708-E0W	JACK, LAB, HEAVY DUTY, 7 X 4, THOR L490	ALUMINUM/SSSL	2		2
2	D1102063	LEG, SUSPENSION TABLE	6061-T6 AI	4		4
1	D1102061	TABLE, SUSPENSION LIFT	6061-T6 AI	1		1

PARTS LIST		PART NAME	
SUSPENSION LIFT ASSEMBLY		SUSPENSION LIFT ASSEMBLY	
SYSTEM	ADVANCED LIGO	SUB-SYSTEM	AOS
DESIGNER	MRUIZ	DATE	18 OCT 2011
CHECKER		SIZE	B
APPROVAL		DWG. NO.	D1101953
		REV.	v1
		SCALE	1:6
		PROJECTION	
		SHEET	1 OF 1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN
TOLERANCES:
.XX ± .01
.XXX ± .005
ANGULAR ± .5°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

MATERIAL N/A FINISH N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

D1101953, SUSPENSION LIFT ASSEMBLY, PART PDM REV: X-009, DRAWING PDM REV: X-007

8 7 6 5 4 3 2 1