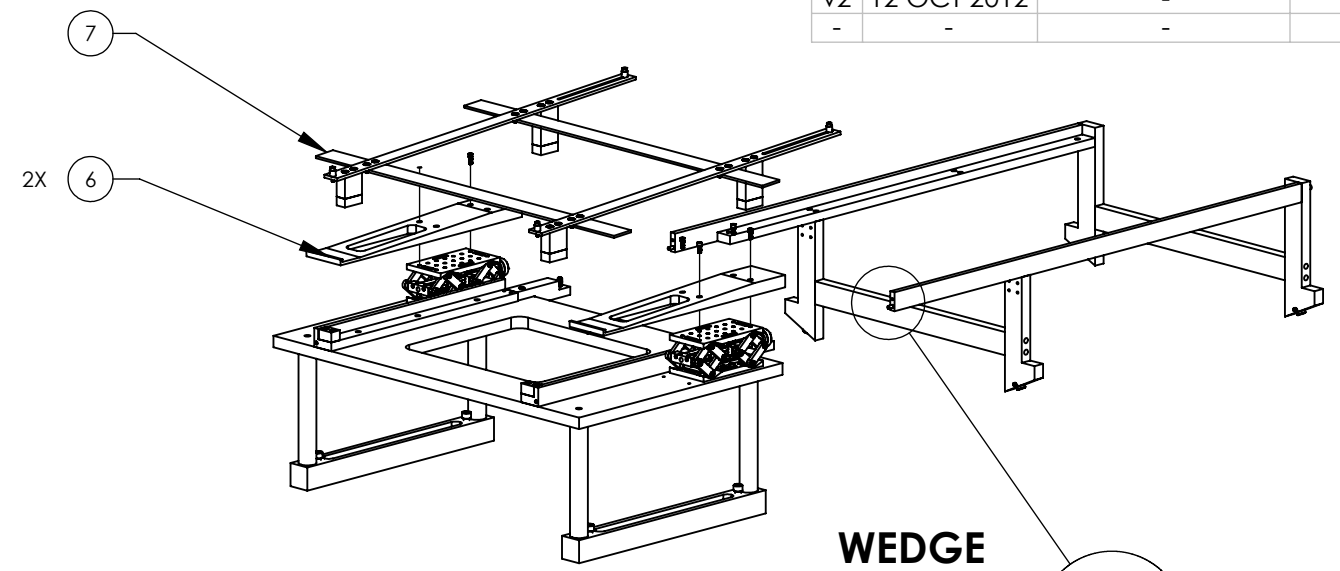
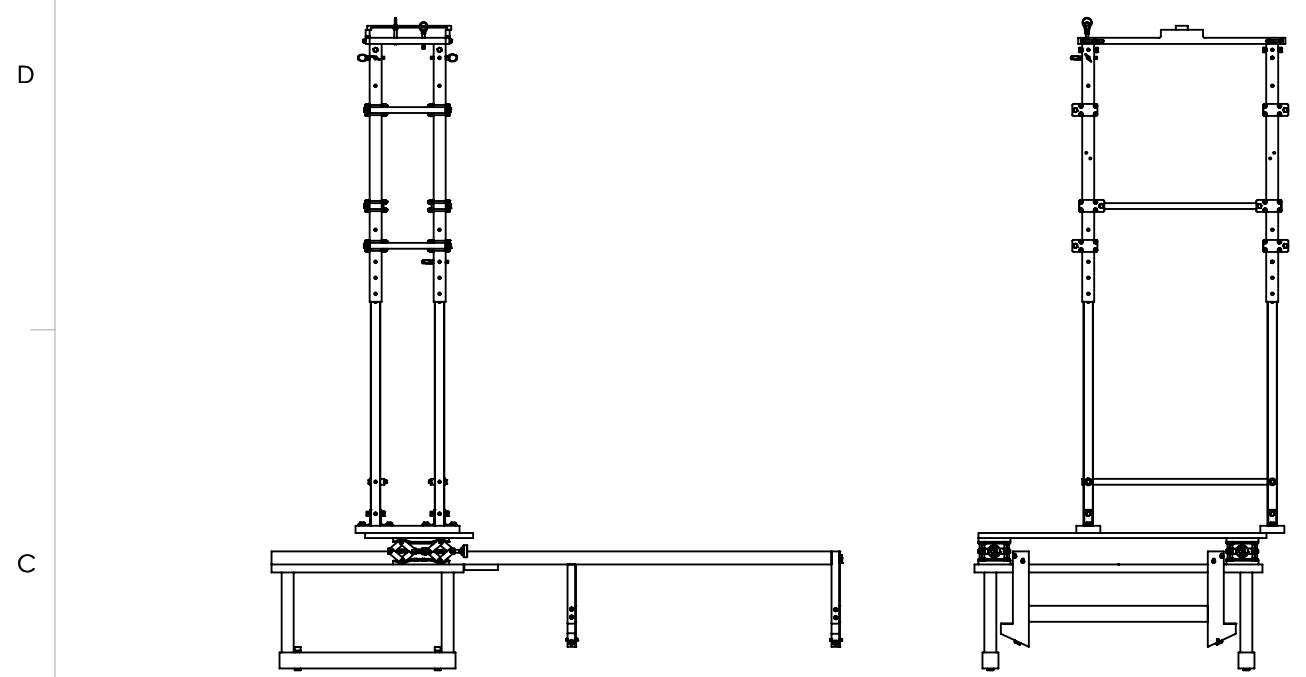


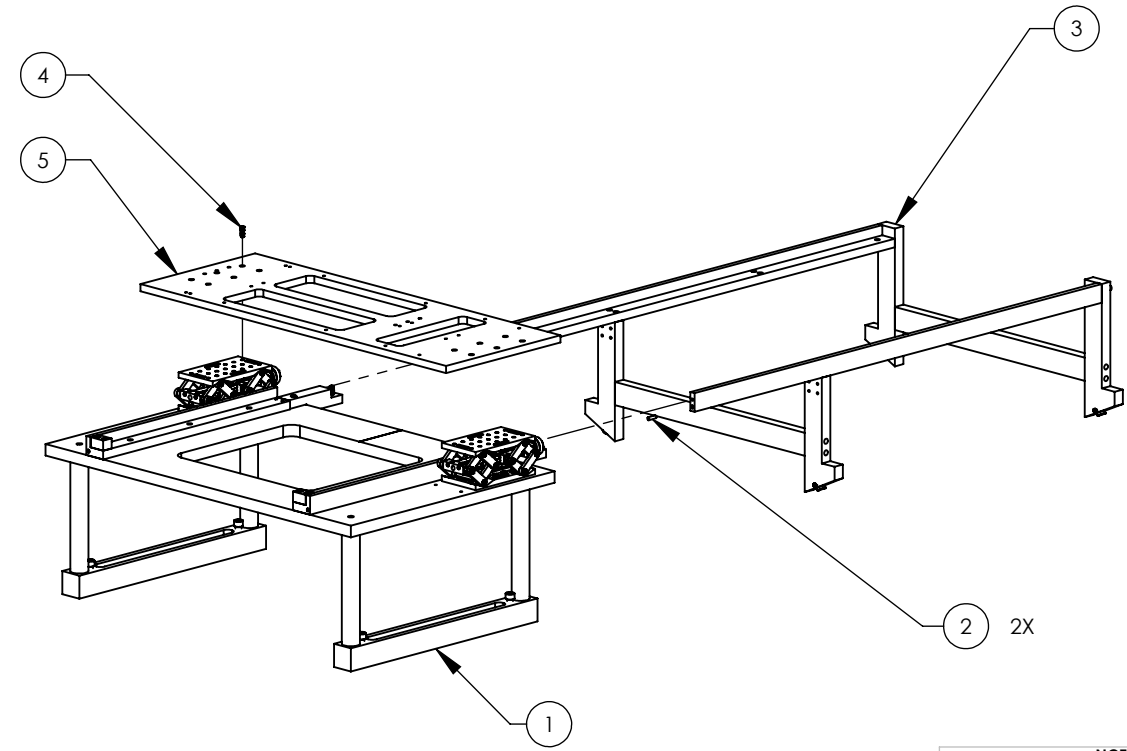
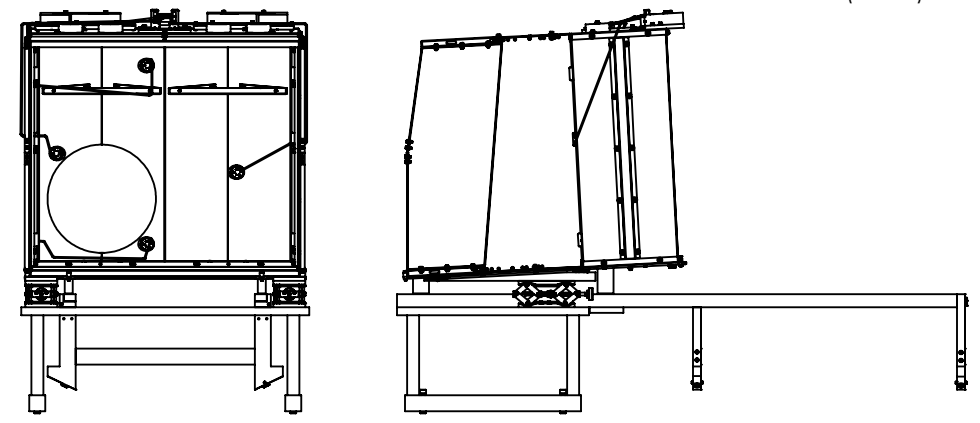
D1101971, INSTALLATION SUSPENSION TABLE-RAIL ASSEMBLY, PART PDM REV: X-031, DRAWING PDM REV: X-011

NOTES CONTINUED:
 6. SECONDARY TABLE: APPROXIMATE WEIGHT 150.9 LBS.
 WEDGE: APPROXIMATE WEIGHT 138.2 LBS.

REV.	DATE	DCN #	DRAWING TREE #
v1	18 OCT 2011	E1100335	-
v2	12 OCT 2012	-	-
-	-	-	-



WEDGE
 (ITEM 2)
 DETAIL A
 SCALE 1 : 8



SECONDARY TABLE

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	Wedge/REQ	Secondary Table/QTY.
9	C-1332-A	SCREW, SHCV, 1/2-13 X 2.0 LG., Ag PLATED	18-8 SSTL	4	4
8	92200A540	SCREW, SHC, 1/4-20 x 3/4, MS16995-50, MC #92200A540	300 SSTL	2	2
7	D1101958	SLIDE, BAFFLE CARRIER ASSEMBLY	N/A	1	-
6	D1101952	WEDGE LIFT, BAFFLE, SUSPENSION TABLE	6061-T6 Al	2	-
5	D1101962	TABLE, SECONDARY, SUSPENSION	6061-T6 Al	-	1
4	92200A539	SHCS, .25-20 x .62 Lg., 300 SSTL, 92200A539	300 SSTL	5	1
3	D1101724	RAIL, ACB ASSEMBLY	N/A	1	1
2	90145A541	Dowel Pin, 1/4"x.875"	18-8 SSTL	2	2
1	D1101953	SUSPENSION LIFT ASSEMBLY	N/A	1	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

ADVANCED LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 PART NAME: INSTALLATION SUSPENSION TABLE-RAIL ASSEMBLY
 DESIGNER: MRUIZ, 18 OCT 2011
 DRAFTER: MRUIZ, 18 OCT 2011
 CHECKER: [blank]
 APPROVAL: [blank]
 SYSTEM: ADVANCED LIGO SUB-SYSTEM: LIGO
 NEXT ASSY: D1102162
 SIZE DWG. NO.: B D1101971
 REV.: v2
 SCALE: 1:12 PROJECTION: [blank] SHEET 1 OF 2

D1101971, INSTALLATION SUSPENSION TABLE-RAIL ASSEMBLY, PART PDM REV: X-031, DRAWING PDM REV: X-011

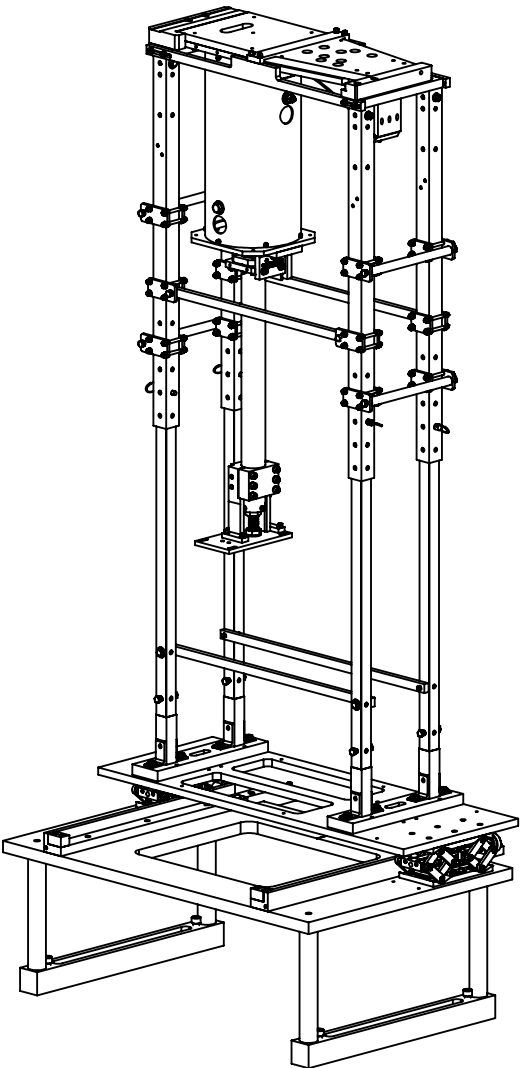
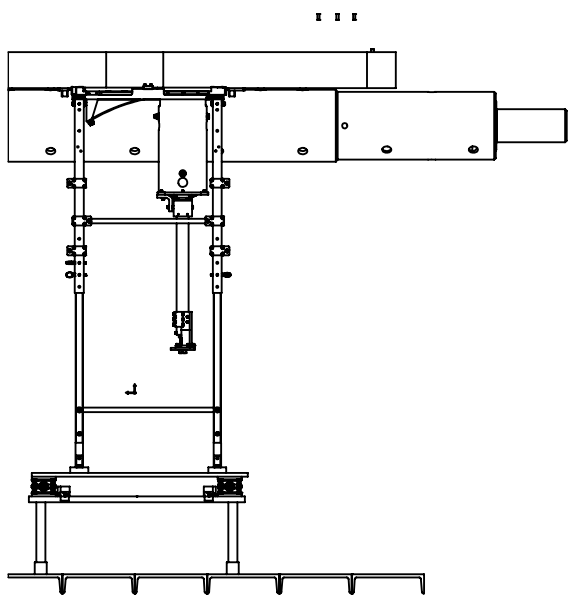
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D

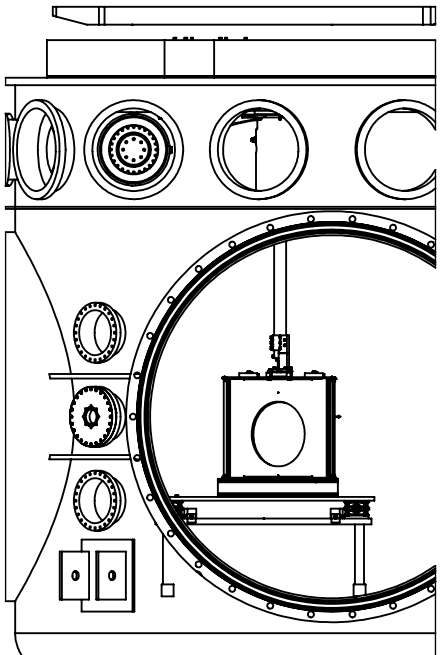
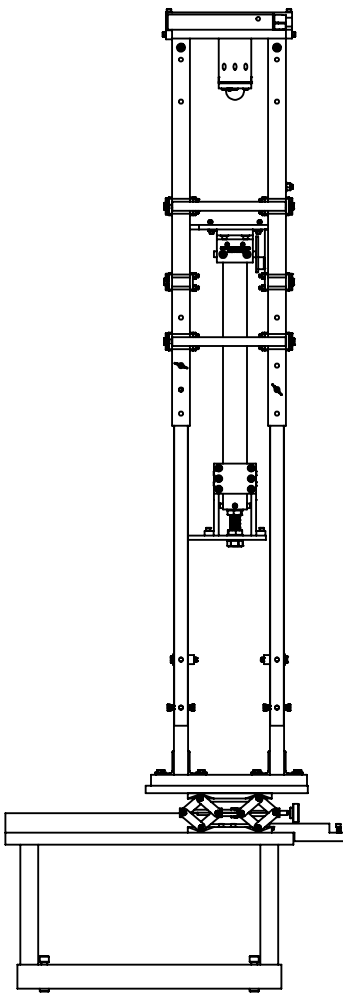
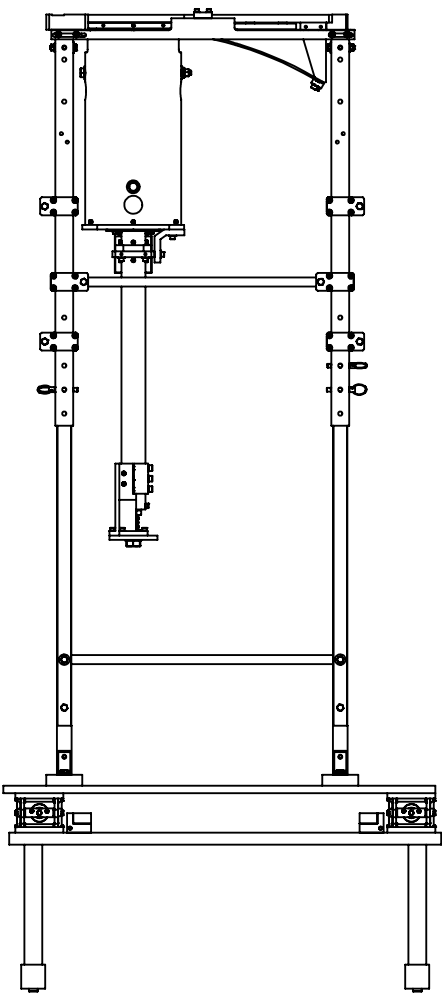
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B

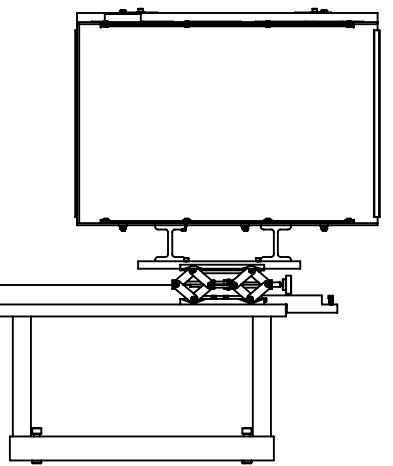
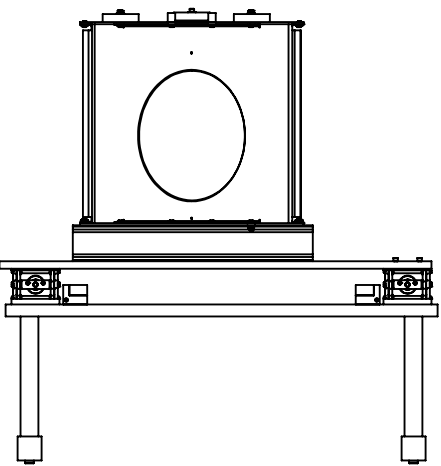
A



**ITM ELLIPTICAL BAFFLE
SUSPENSION LIFT TABLE**



**ITM ELLIPTICAL BAFFLE
BOX LIFT TABLE**



D

C

B

A

8 7 6 5 4 3 2 1

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE	DWG. NO.	REV.
B	D1101971	v2
SCALE: 1:8		PROJECTION:
		SHEET 2 OF 2