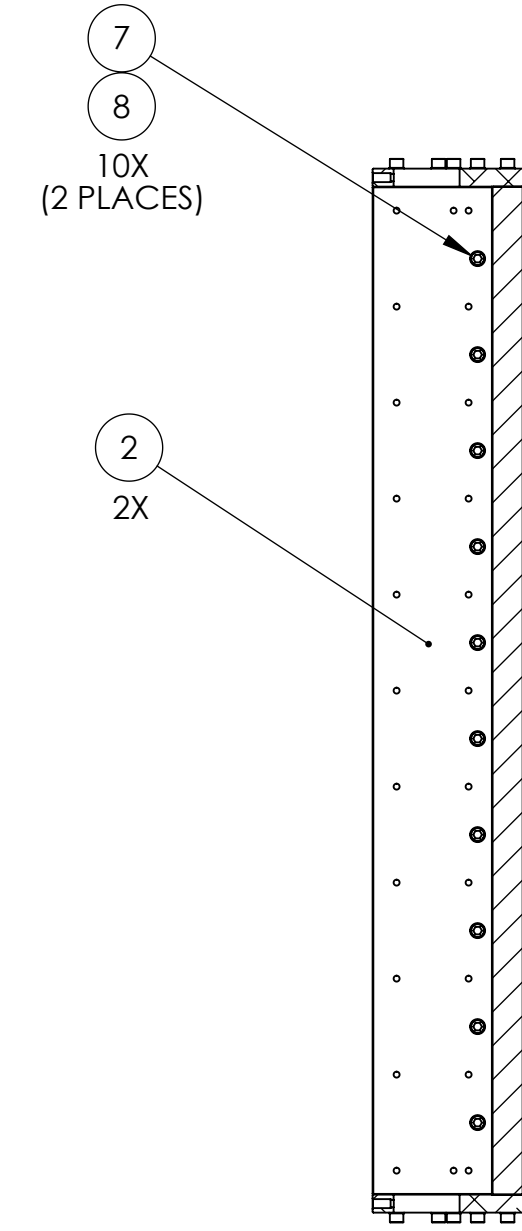
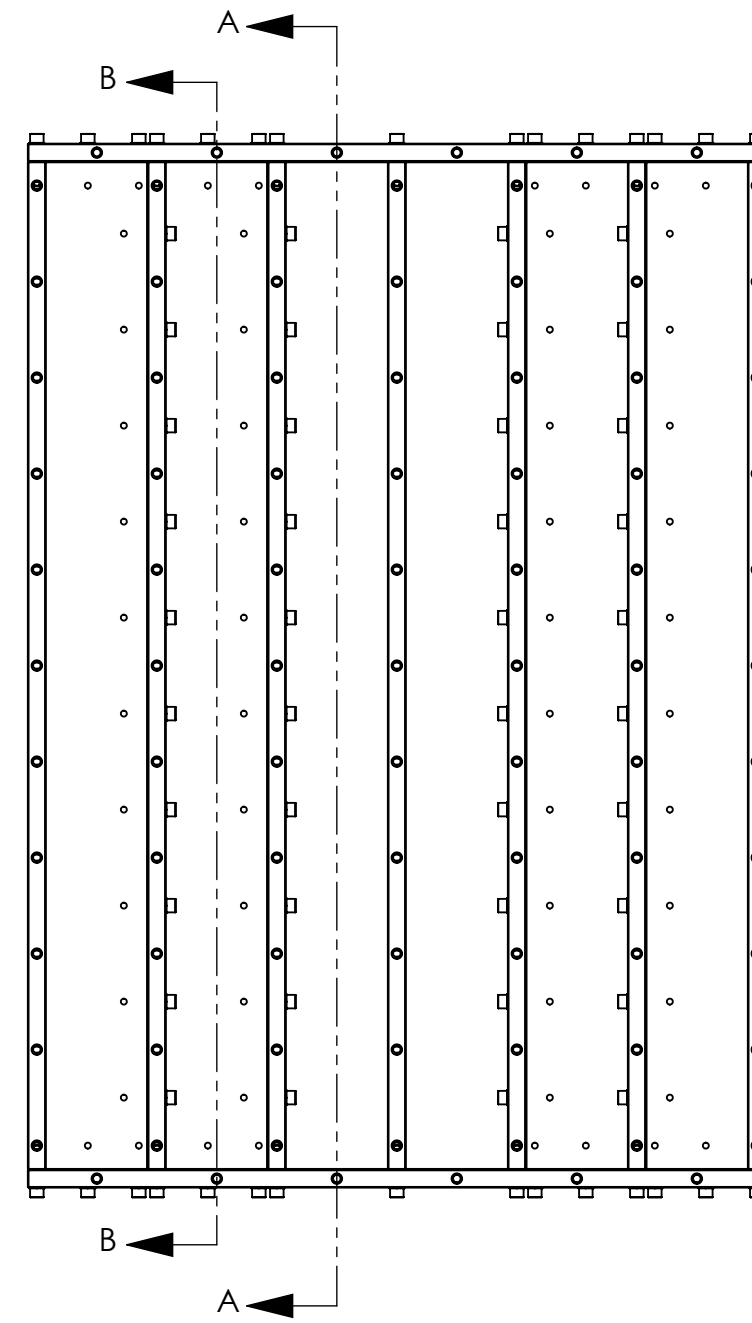
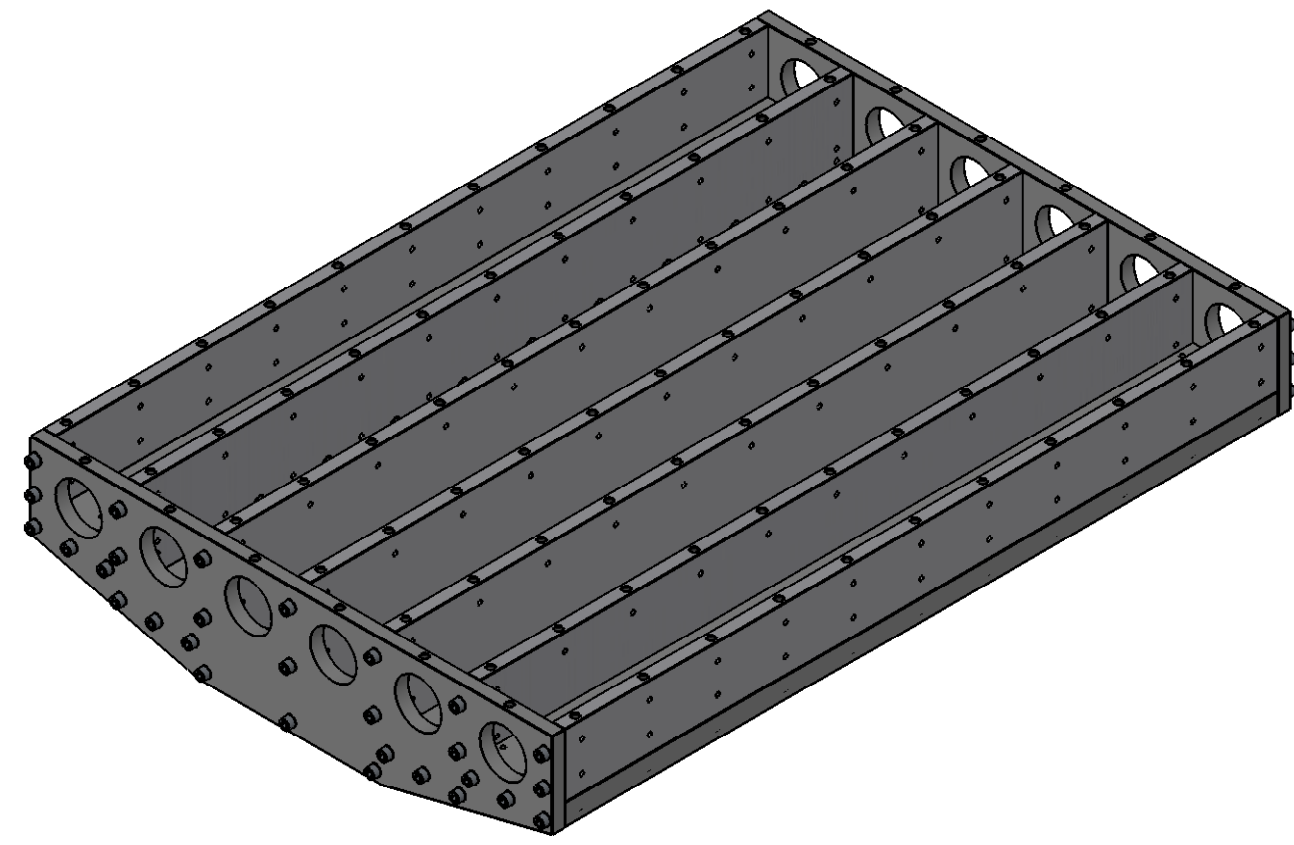
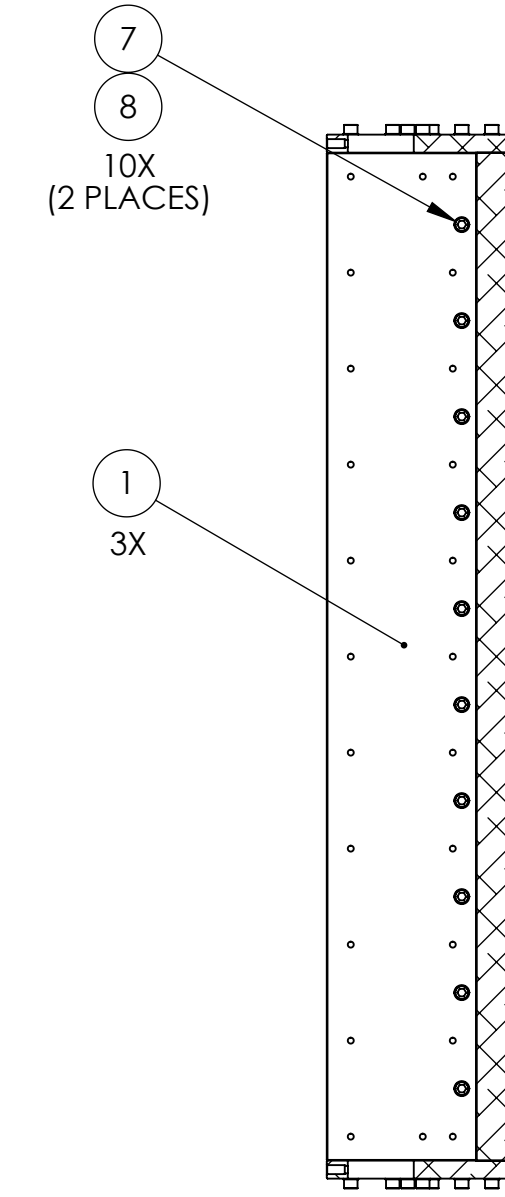


NOTES CONTINUED:
 5. Refer to LIGO-E0900216 for assembly instructions.
 6. Weight of finished assembly: 299 lbs

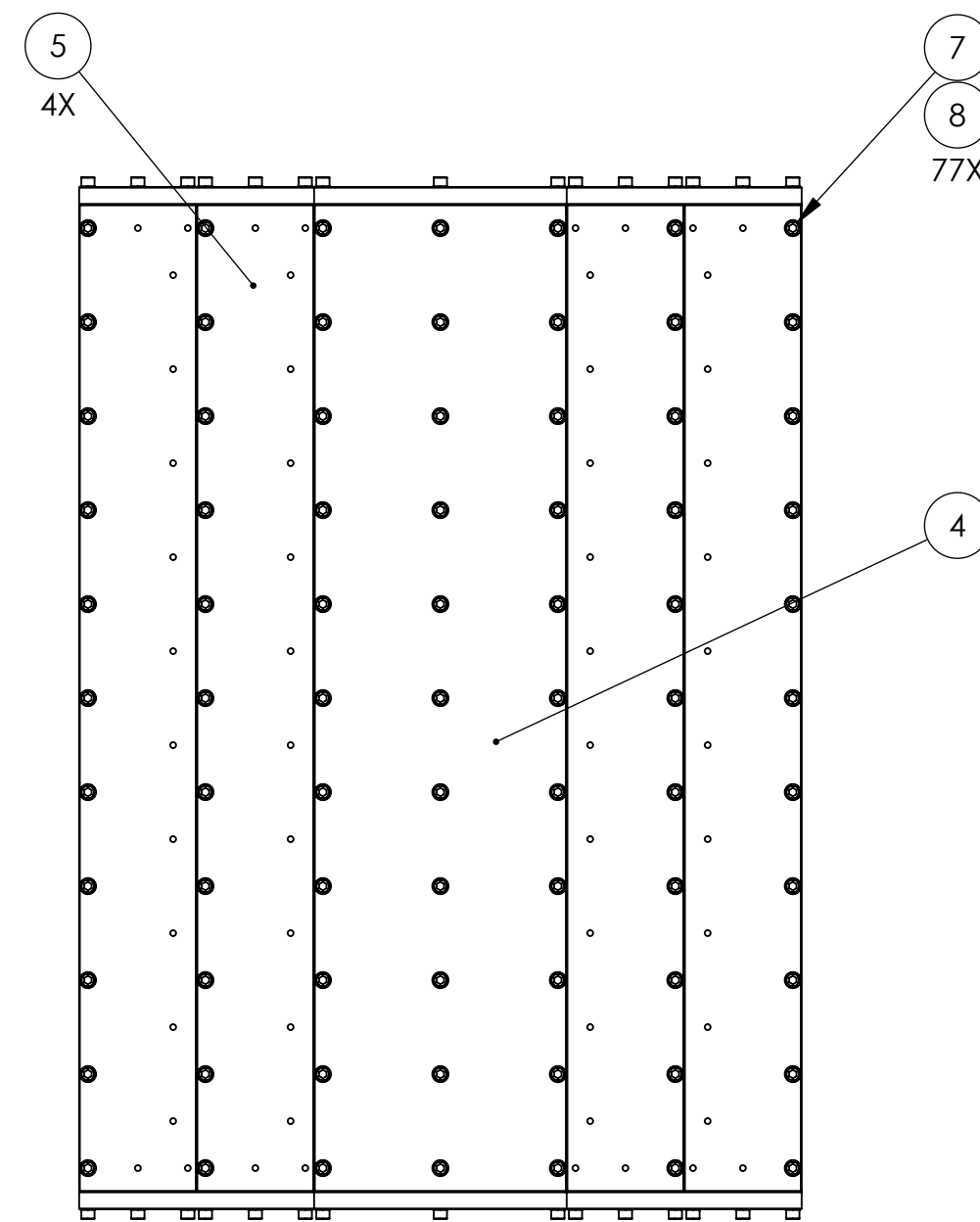
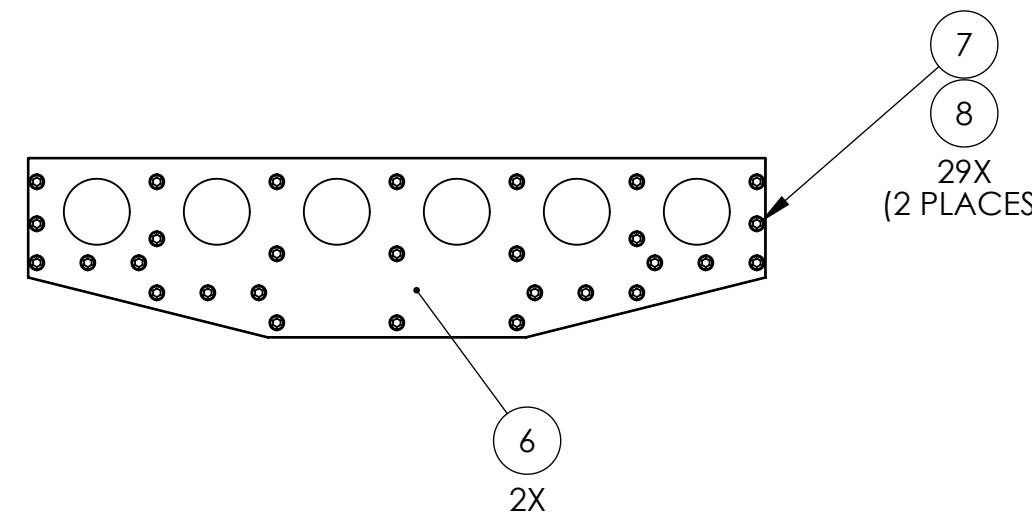
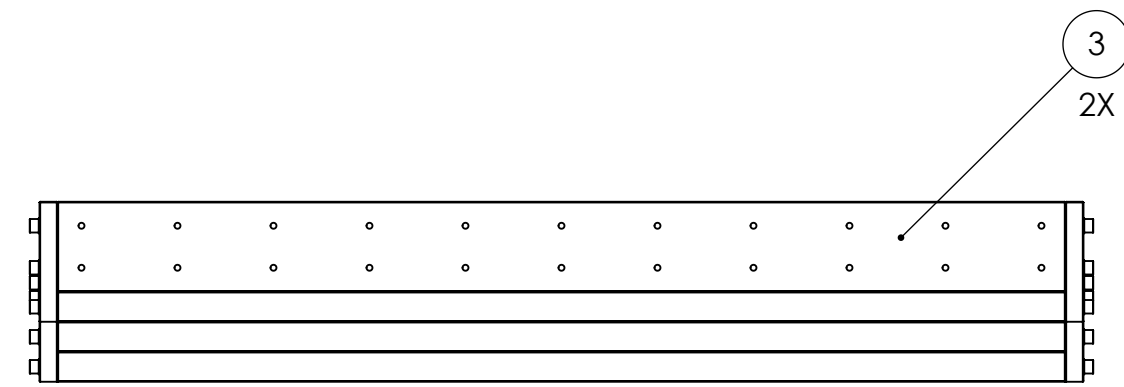
REV.	DATE	DCN #	DRAWING TREE #
v1 / C	02 JAN 2008	N/A	N/A
v2	06 JAN 2010	E1000001	T0900305



SECTION B-B
SCALE 1 : 8



SECTION A-A
SCALE 1 : 8



ITEM NO.	PART NUMBER	DESCRIPTION	SIZE / TYPE	MATERIAL	Default/ QTY.
8	UCC_WFV-38	Vented Washer, 3/8"	3/8" (.39"x.63")	18-8 SS	175
7	HOLOKROME_78102	SHCS, 3/8"-16x1.5"	3/8"-16x1.5"	18-8 SS	175
6	D071008	Stage 0 Stiffener End Cap	-	6061-T6 Al	2
5	D071007	Stage 0 Stiffener Plate	PLATE 01	6061-T6 Al	4
4	D071007	Stage 0 Stiffener Plate	PLATE 00	6061-T6 Al	1
3	D071006	Stage 0 Stiffener Rib	RIB 02	6061-T6 Al	2
2	D071006	Stage 0 Stiffener Rib	RIB 01	6061-T6 Al	2
1	D071006	Stage 0 Stiffener Rib	RIB 00	6061-T6 Al	3

DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .015 .XXX ± .005 ANGULAR ± 0.5°		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) 1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410.		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME Asm, Stage 0 Stiffener	
MATERIAL See BOM		FINISH See BOM		SYSTEM ADVANCED LIGO		SUB-SYSTEM SEI	
NEXT ASSY D0900153		DESIGNER Andy Stein		DATE 13 FEB 2009		SIZE D	
D071412		DWG. NO.		REV. v2		SCALE: 1:8	
PROJECTOR:		SHEET 1 OF 1		APPROVAL Ken Mason		DATE 06 JAN 2010	

D071412_Asm Stage 0 Stiffener - PART PDM REV-V1-016 DRAWING PDM REV-V1-001