

D1002248 cLIGO, SUS, LOWER STRUCTURE STORAGE CONTAINER SUPPORT RAILS, PART PDM REV: X-005, DRAWING PDM REV: X-002

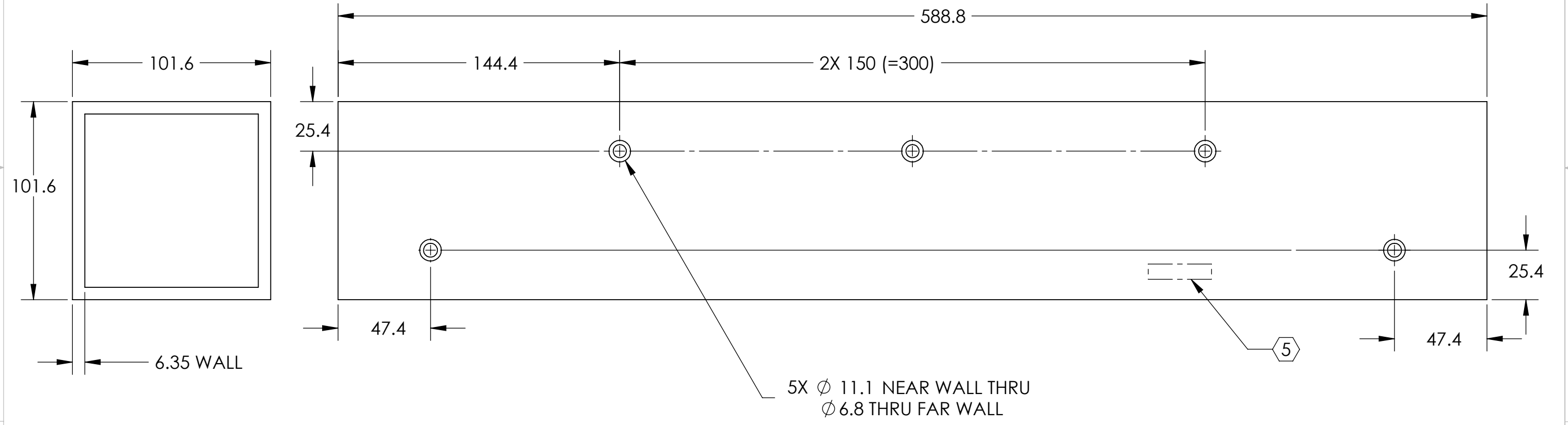
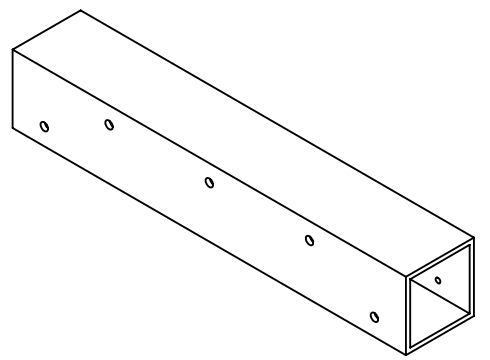
8 7 6 5 4 3 2 1

**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED.  
 EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

6. APPROXIMATE WEIGHT = 7 LB.

7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
V1	20 AUG 2010		
V2	12 OCT 2010	E1000577	



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NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME LOWER STRUCTURE STORAGE CONTAINER SUPPORT RAILS									
DIMENSIONS ARE IN MILLIMETERS				1. INTERPRET DRAWING PER ASME Y14.5-1994.		SYSTEM ADVANCED LIGO		SUB-SYSTEM SUS		DESIGNER K. BUCKLAND 29 AUG 2010		SIZE DWG. NO. B D1002248		REV. v2	
TOLERANCES: .XX ± .25 .XXX ± .13				2. REMOVE ALL SHARP EDGES, R.02 MIN.		NEXT ASSY D1002118				DRAFTER K. BUCKLAND 20 AUG 2010		SCALE: 1:2		PROJECTION:	
ANGULAR ± .5°				3. DO NOT SCALE FROM DRAWING.						CHECKER		SHEET 1 OF 1			
				4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.						APPROVAL					
				MATERIAL 6061-T6 Al											
				FINISH AS RECEIVED											

8 7 6 5 4 3 2 1