

NOTES CONTINUED:

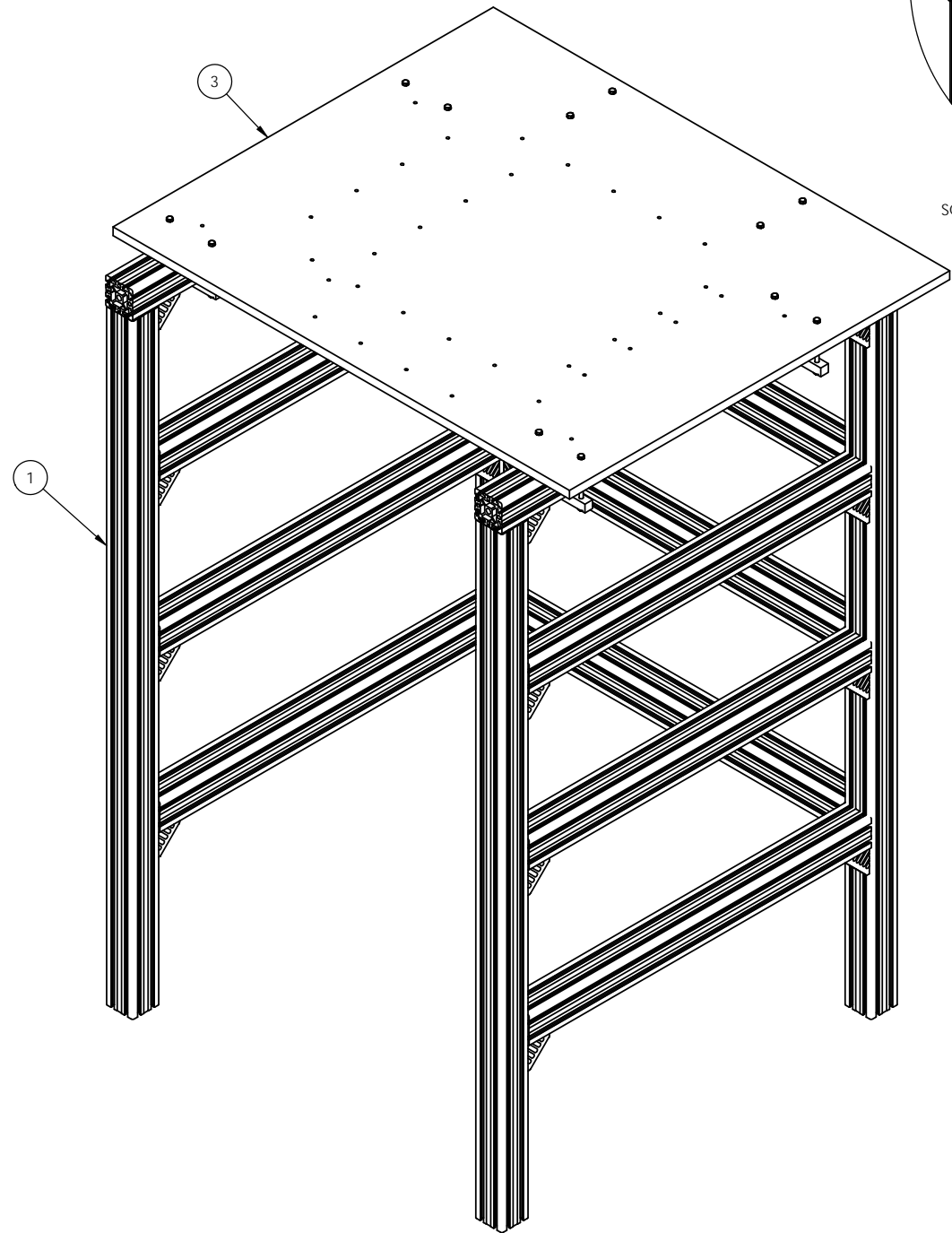
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE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

6. APPROXIMATE WEIGHT = 817.45 LBS.

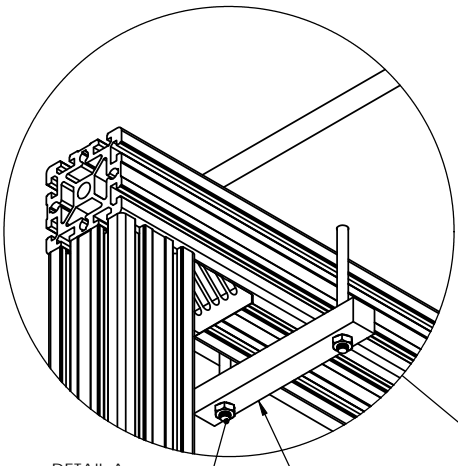
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364

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

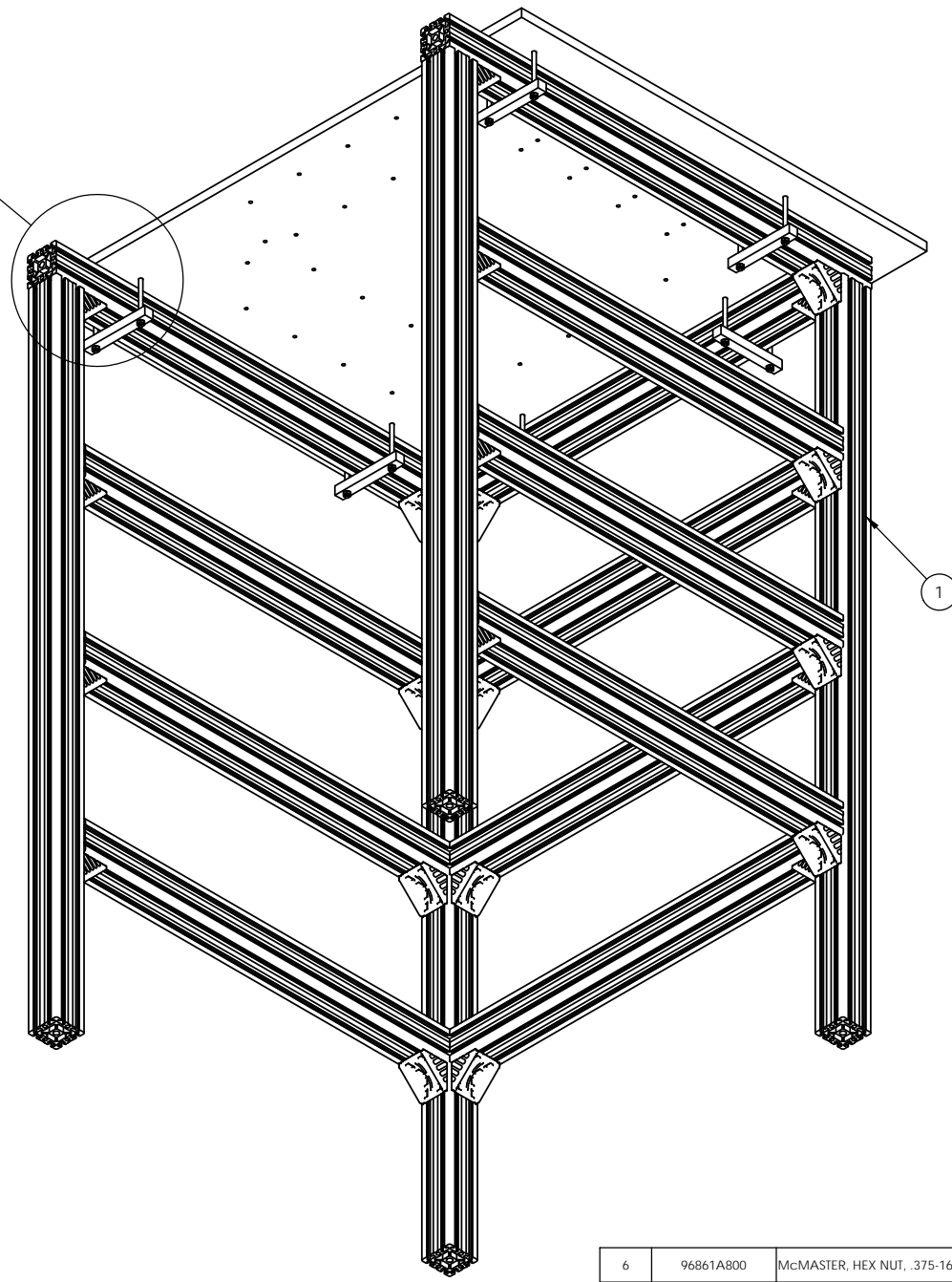
REV.	DATE	DCN #	DRAWING TREE #
v1	09 JUN 2011	E1100522-v1	-
-	-	-	-
-	-	-	-



ISOMETRIC FROM TOP



- DETAIL A
SCALE 5:16
- 5
 - 6
 - 4
 - 2



ISOMETRIC FROM BOTTOM

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
6	96861A800	McMASTER, HEX NUT, .375-16 UNC, TYPE 300 SSSL	300 SSSL	12		12
5	92198A648	McMASTER, HEX HEAD CAP SCREW, .375-16 X 5.50 LG, 18-8 SSSL	18-8 SSSL	12		12
4	96861A800	McMASTER, VENTED FLAT WASHER, .375 ID X .63 OD X .04 THK, 18-8 SSSL	18-8 SSSL	24		24
3	D1100778	aLIGO TMS TELE-OPT TABLE INSTALL, SUSPENSION PLATE	6061-T6 Al	1		1
2	D1100805	aLIGO TMS TELE-OPT TABLE INSTALL, PLATE CLAMP BAR	6061-T6 Al	6		6
1	D1100759	aLIGO TMS TELE / OPT TABLE INSTALL, SUPPORT FRAME ASSY	N/A	1		1

DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± NA .XXX ± NA ANGULAR ± NA°		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) 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.		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME: aLIGO TMS TELE-OPT TABLE INSTALL, FRAME-PLATE ASSY			
MATERIAL: N/A		FINISH: N/A μinch		NEXT ASSY: TOOLING		DESIGNER: J. TERRAZAS 27 APR 2011 DRAFTER: J. TERRAZAS 29 APR 2011 CHECKER:		SIZE: DWG. NO. D1100807 REV. v1	
SCALE: 1:24						PROJECTION:		SHEET 1 OF 1	

D1100807_aLIGO TMS TELE-OPT TABLE INSTALL, FRAME-PLATE ASSY, PART FROM REV. X.001, DRAWING FROM REV. X.001