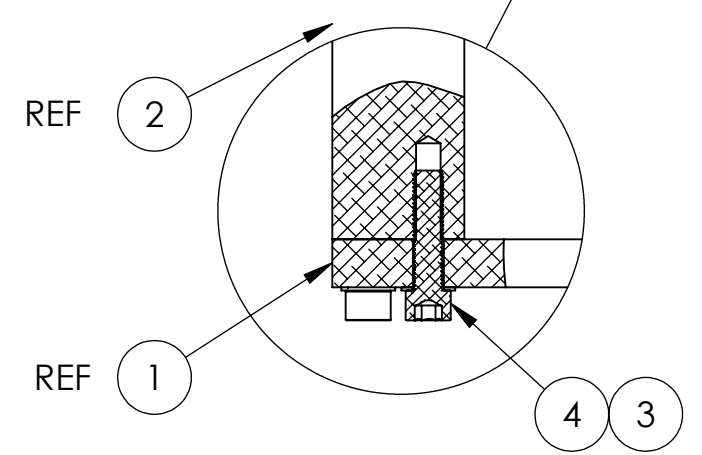
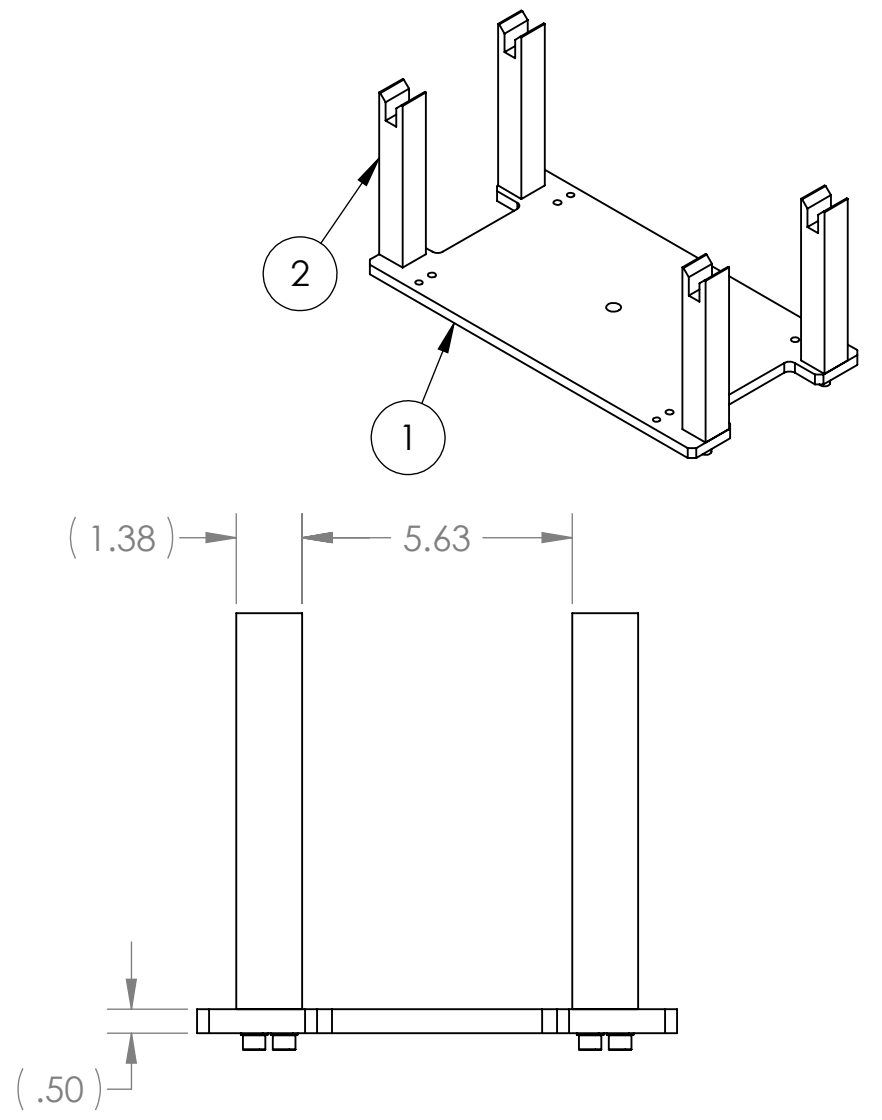
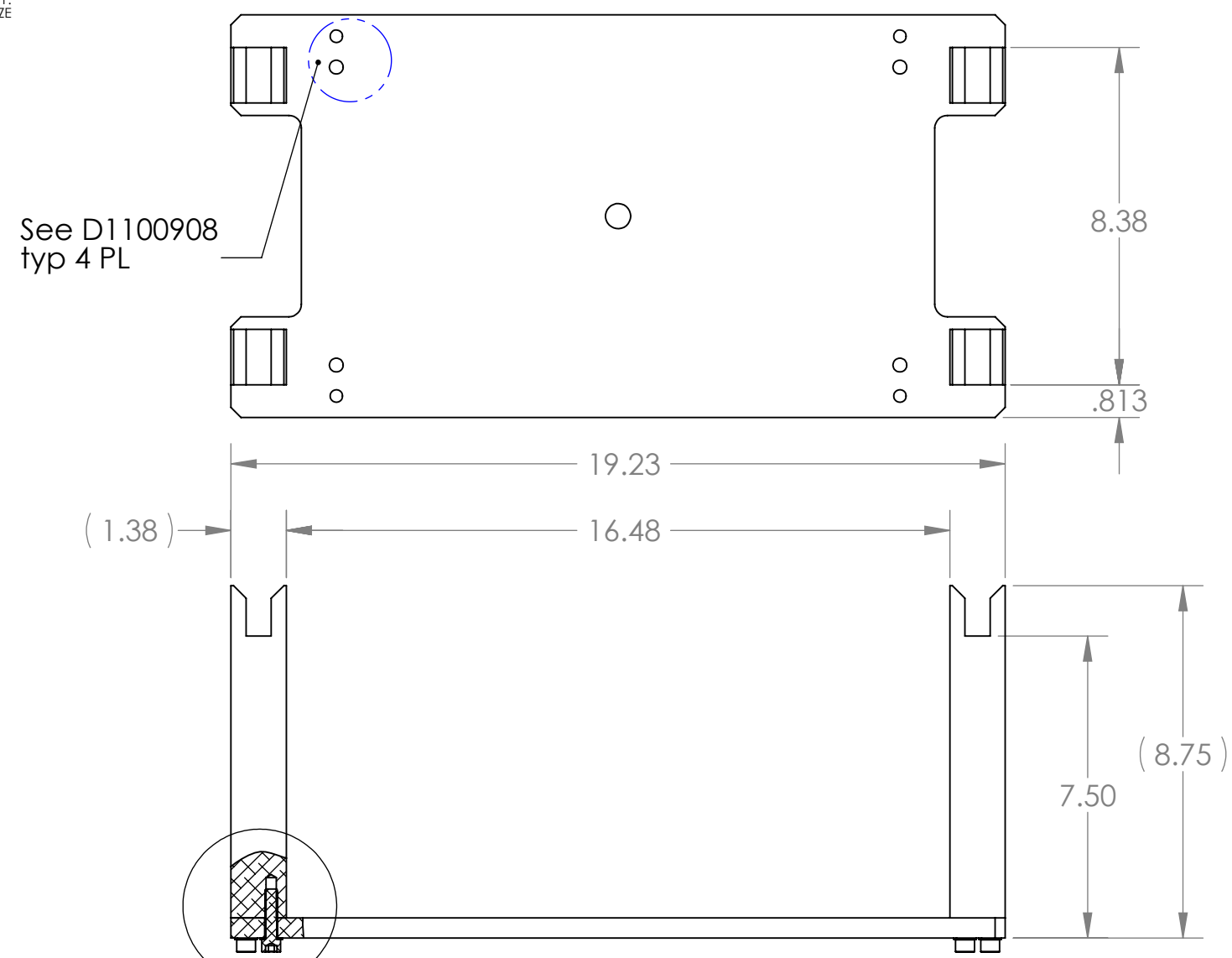


8 7 6 5 4 3 2 1

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

REV.	DATE	DCN #	DRAWING TREE #
v1	14 JUN 2011	E1100352-v1	-
v2	10-12-12	to follow	-
v3	11-1-12	to follow	-

6. APPROXIMATE WEIGHT = 12.73 LBS.



DETAIL A
 BROKEN OUT 8X TYPICAL
 SCALE 1 : 2

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
4	92185A585	McMASTER, SOCKET HEAD CAP SCREW, .312-18 UNC X 1.25 LG, SSTL	18-8 SSTL	8		8
3	96861A700	McMASTER VENTED WASHER, .312 SCREW, 0.32 ID X .563 OD X .032 T, SSTL	18-8 SSTL	8		8
2	D1100843	ALIGO TMS TELE-OPT TABLE INSTALL TOOL, SUPP YOKE	6061-T6 Al	4		4
1	D1100842	ALIGO TMS TELE-OPT TABLE INSTALL TOOL, SUPP PLATE	6061-T6 Al	1		1

PARTS LIST

DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .02 .XXX ± .010 ANGULAR ± 1.0°		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 TOOL ASSY	
MATERIAL N/A		FINISH N/A μinch		SYSTEM ADVANCED LIGO		SUB-SYSTEM AOS	
NEXT ASSY D1100908		DESIGNER J. TERRAZAS		DATE 05 MAY 2011		SIZE DWG. NO. B D1100841	
		DRAFTER J. TERRAZAS		DATE 10 MAY 2011		REV. v3	
		CHECKER k mailand		DATE 11-1-12		SCALE: 1:8 PROJECTION:	
		APPROVAL		SHEET 1 OF 1			

D1100841_aligo TMS TELE-OPT TABLE INSTALL TOOL ASSY, PART PDM REV: X-021, DRAWING PDM REV: X-010

8 7 6 5 4 3 2 1