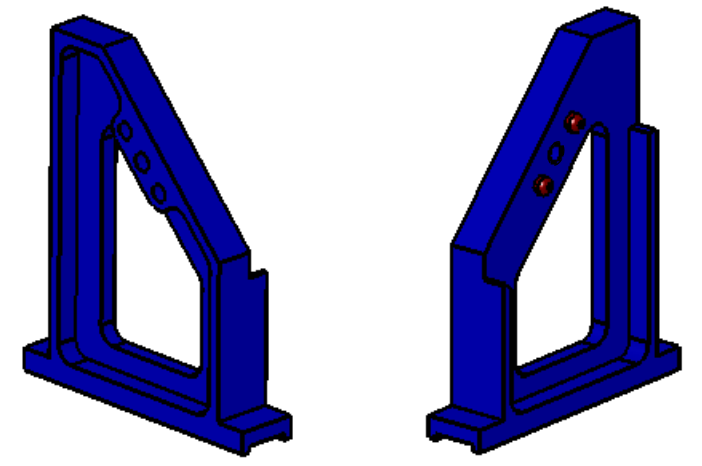
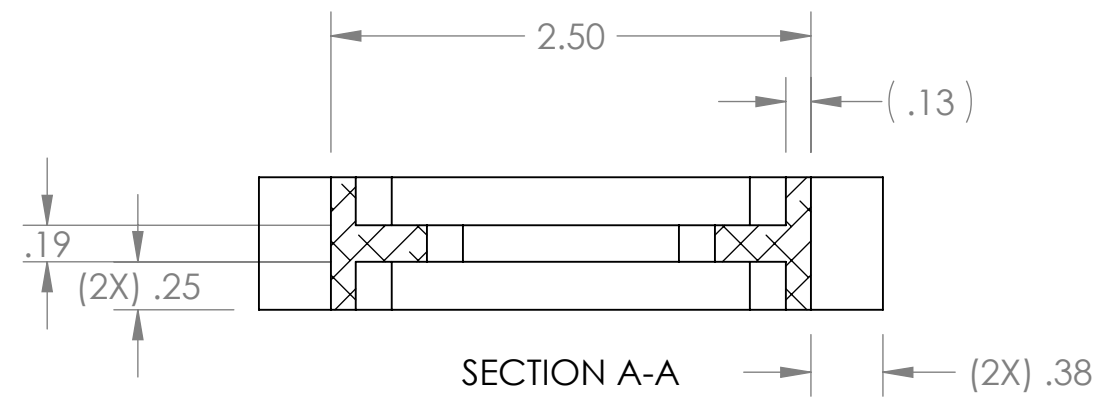


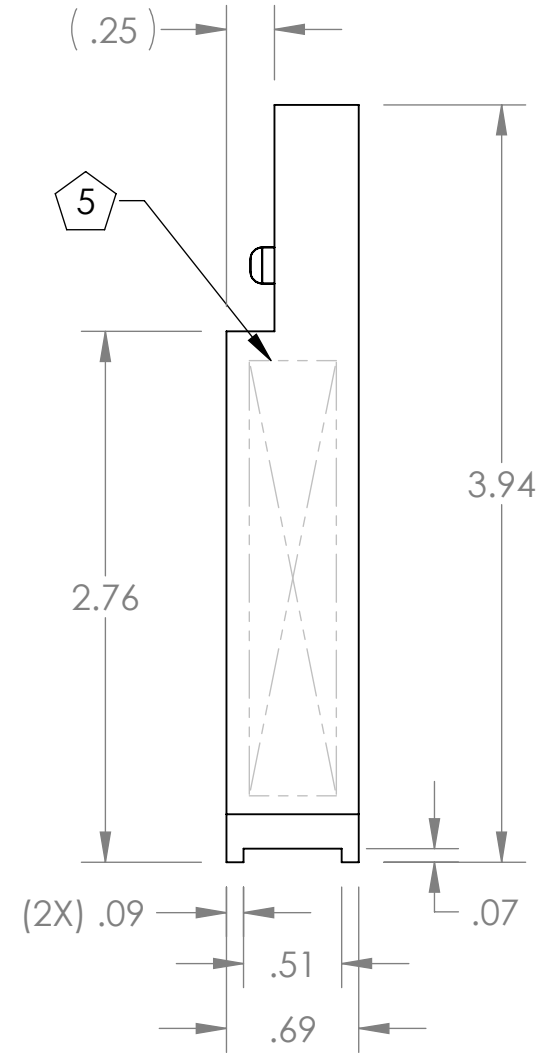
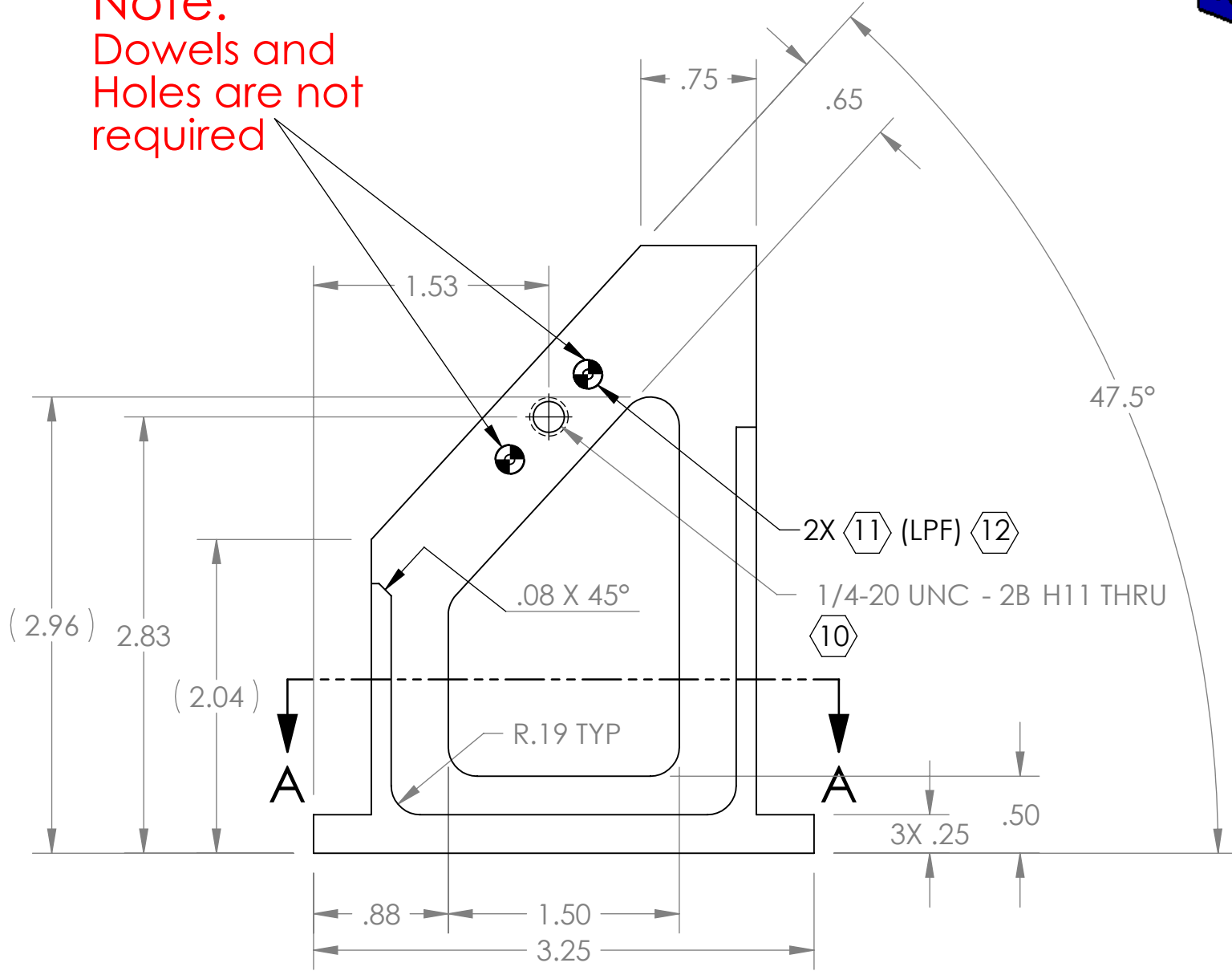
NOTES CONTINUED:

- 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 = .18 LB [.08 KG].
- 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
- 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 9. NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. IN GENERAL WELD REPAIRS AND PRESS FIT INSERT REPAIRS ARE NEVER ACCEPTABLE. THE MATERIAL SHOULD BE MADE WITH VIRGIN MATERIAL. SPECIAL CIRCUMSTANCES CAN BE REVIEWED IF / WHEN BROUGHT TO THE ATTENTION OF LIGO CONTRACTING OFFICER'S REPRESENTATIVE (COTR) THROUGH A MATERIAL REVIEW BOARD (MRB) PROCESS. REFER TO LIGO-E0900364.
- 10. NOTED HOLE: .005" OVERSIZE BOTH DRILL & TAP.
- 11. AT NOTED LOCATIONS, DRILL THRU FOR 3/16 DOWEL PIN, LIGHT PRESS FIT (LPF). PINS TO BE INSTALLED BY LIGO, AS NOTED, POST CLEAN & BAKE. INSTALL MCMMASTER-CARR P/N 97395A455 OR EQUIVALENT.
- 12. FOR FIRST ARTICLE (S/N 001): PINS ARE PRE-INSTALLED (BEFORE CLEAN & BAKE). DO NOT REMOVE.

REV.	DATE	DCN #	DRAWING TREE #
v1	25 APR 2011	E1100351-v1	-
v2	10-26-12	to follow	-
-	-	-	-



Note:
Dowels and
Holes are not
required



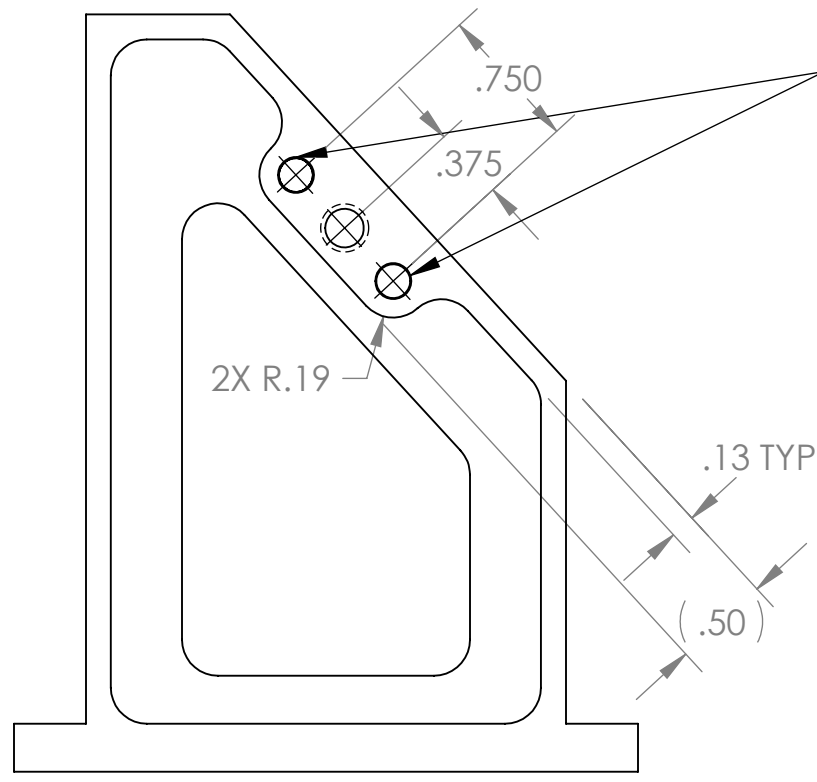
D1001435 TMS, SISKIYOU MOUNT BRACKET, LOWER INBOARD, PART PDM REV: X-022, DRAWING PDM REV: X-016

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .01 .XXX ± .005	
ANGULAR ± 0.5°	
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 MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	
MATERIAL	6061-T6 Al
FINISH	63 μinch Ra

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM	ADVANCED LIGO
SUB-SYSTEM	AOS
NEXT ASSY	D1000484


PART NAME				TMS, SISKIYOU MOUNT BRACKET, LOWER INBOARD			
DESIGNER	I. ROMERO	23 SEP 2010	SIZE	DWG. NO.		REV.	
DRAFTER	M. MILLER	25 APR 2011	B	D1001435		v2	
CHECKER	k mailand	10-26-12	SCALE	NONE		PROJECTION	
APPROVAL							SHEET 1 OF 2

D1001435 TMS, SISKIYOU MOUNT BRACKET, LOWER INBOARD, PART PDM REV: X-022, DRAWING PDM REV: X-016



Note:
Dowels and
Holes are not
required

VIEW B-B

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
B	D1001435	v2
SCALE: NONE	PROJECTION:	SHEET 2 OF 2

8 7 6 5 4 3 2 1

D
C
B
A

D
C
B
A

8 7 6 5 4 3 2 1