

NOTES CONTINUED:

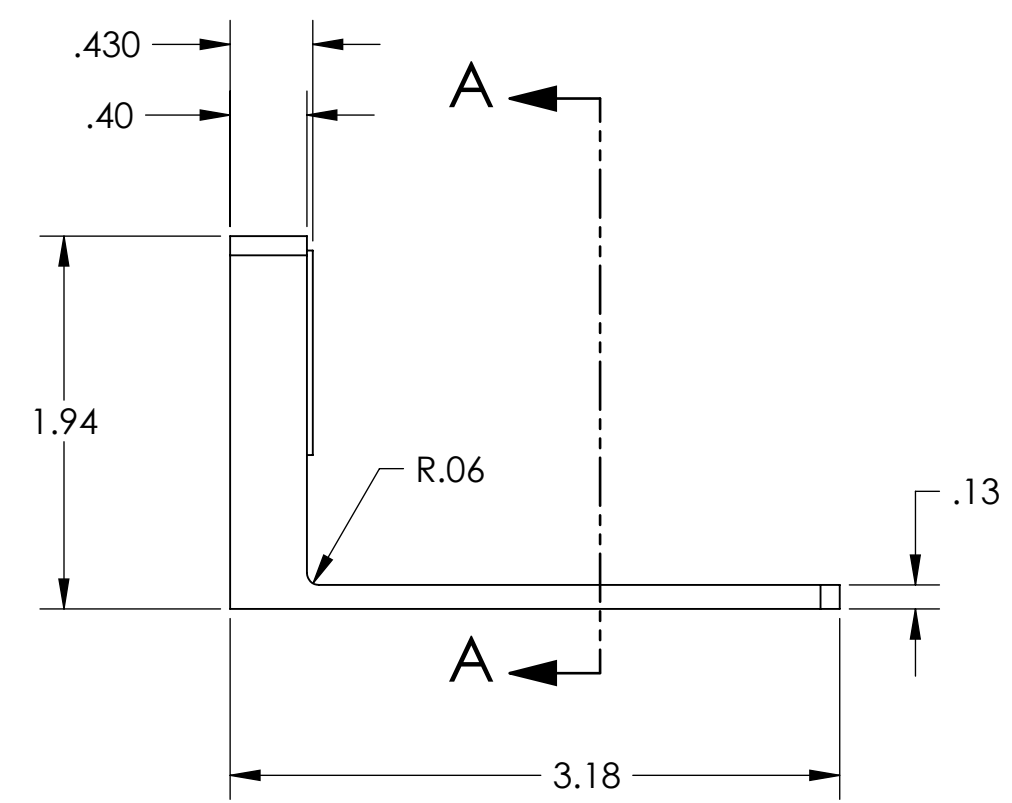
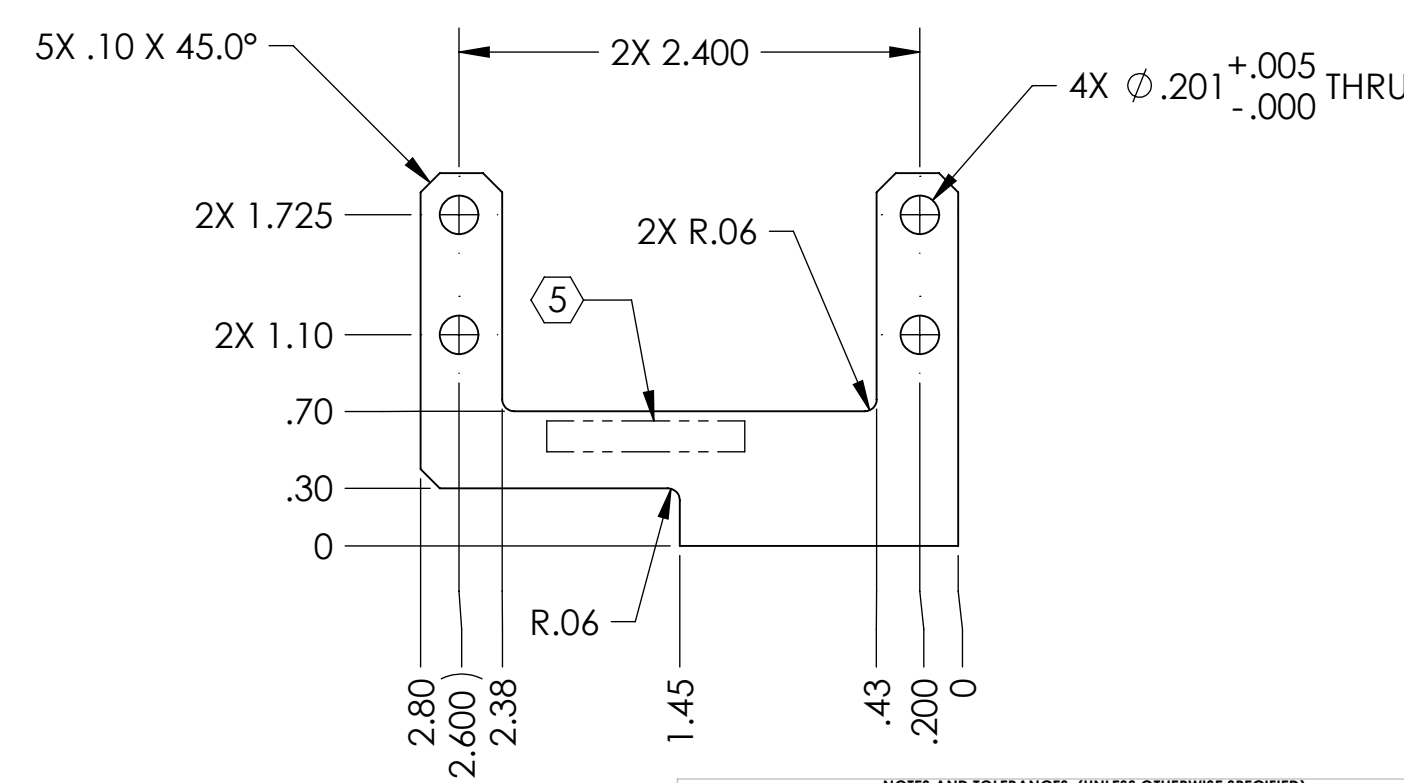
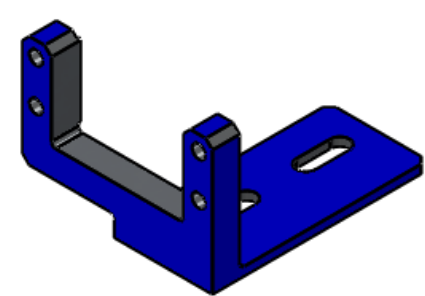
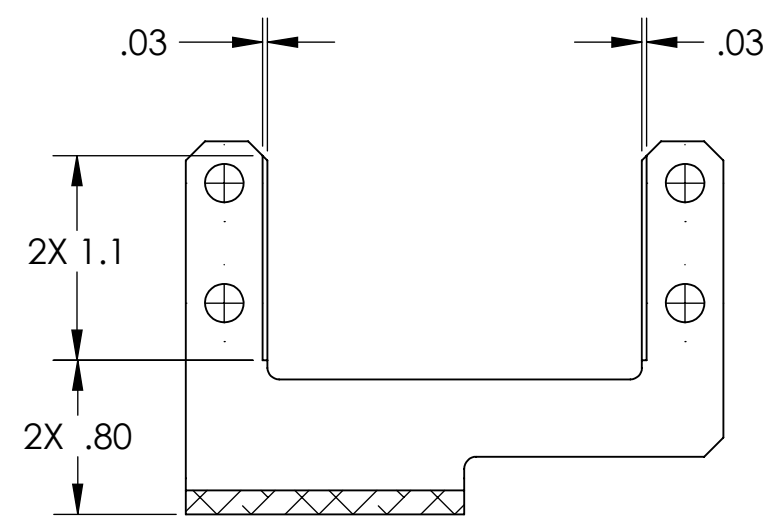
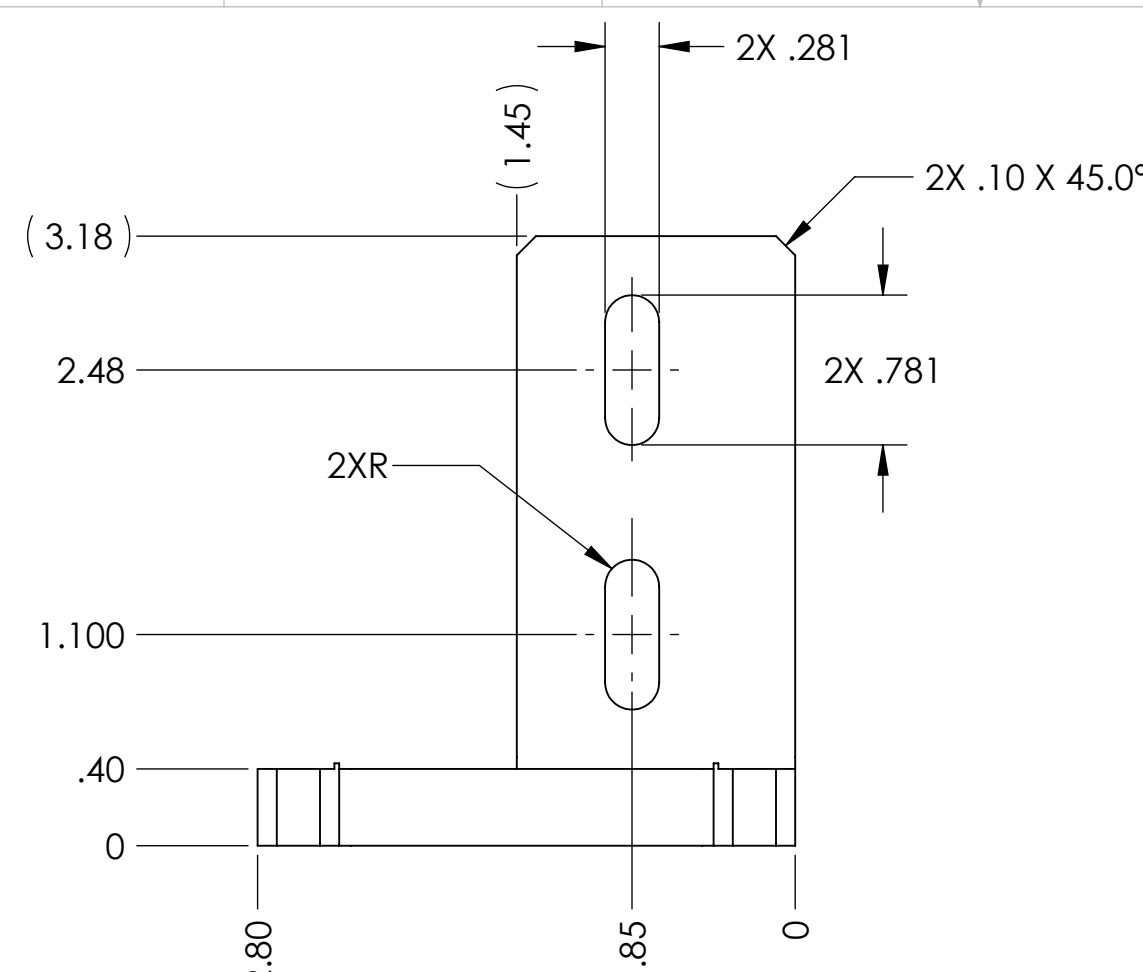
5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 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 = .126 LB.

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.

REV.	DATE	DCN #	DRAWING TREE #
v1	12-Aug-2010	-	-
v2	13-OCT-2010	E1000700	E1000699
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO		PART NAME	
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.				CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		aLigo, TCS, Upper Custom Connector Bracket	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .02 .XXX ± .005 ANGULAR ± 0.1°				SYSTEM ADVANCED LIGO		SUB-SYSTEM AOS	
MATERIAL 6061-T6				FINISH 32 μinch		NEXT ASSY D1001521	
				DESIGNER A.Cole		DATE 10-Aug-2010	
				DRAFTER A.Cole		DATE 12-Aug-2010	
				CHECKER M.Jacobson		DATE 12-Aug-2010	
				APPROVAL C. TORRIE		DATE 12-Aug-2010	
				SIZE B		DWG. NO. D1001756	
				SCALE 1:1		PROJECTION FIRST ANGLE	
				REV. v2		SHEET 1 OF 1	

D1001756_aligo, TCS, Upper Custom Connector Bracket, PART PDM REV: X-021, DRAWING PDM REV: X-014