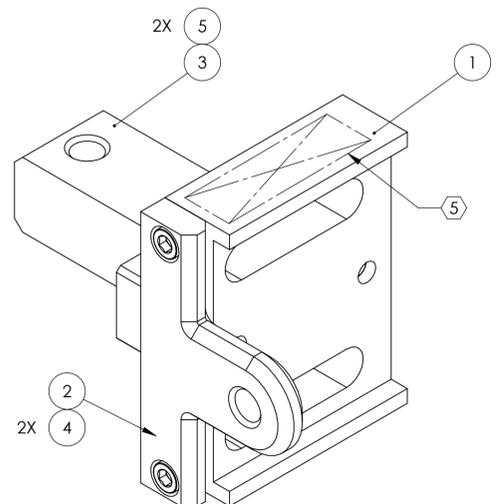
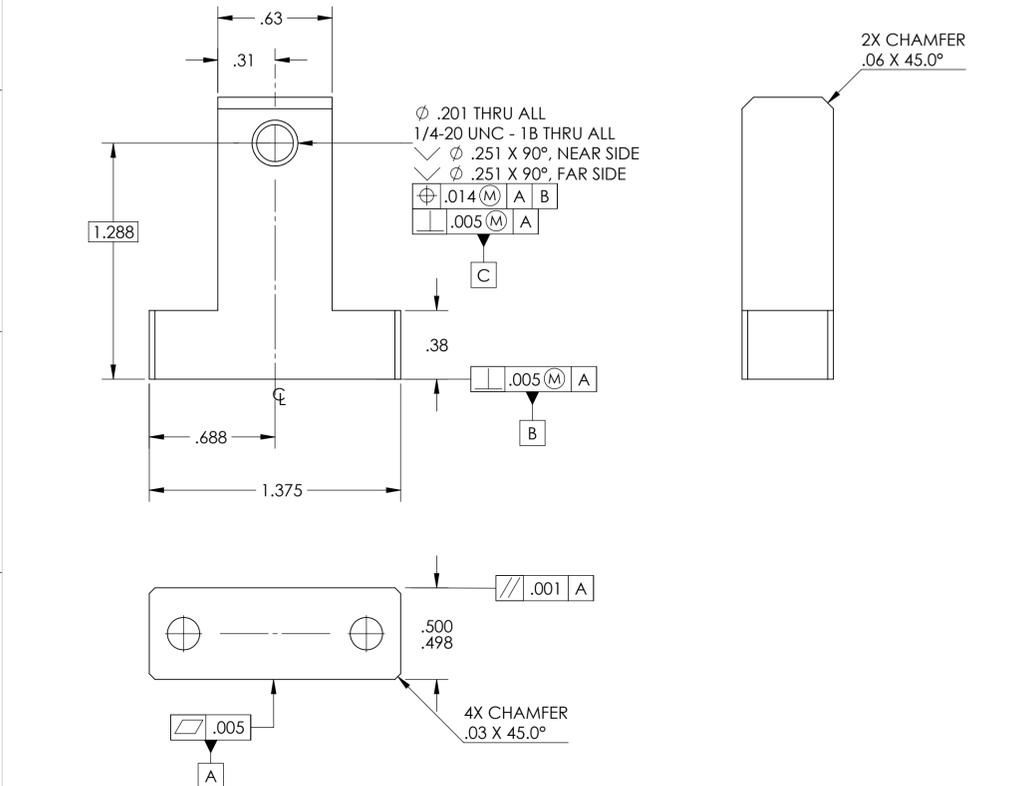
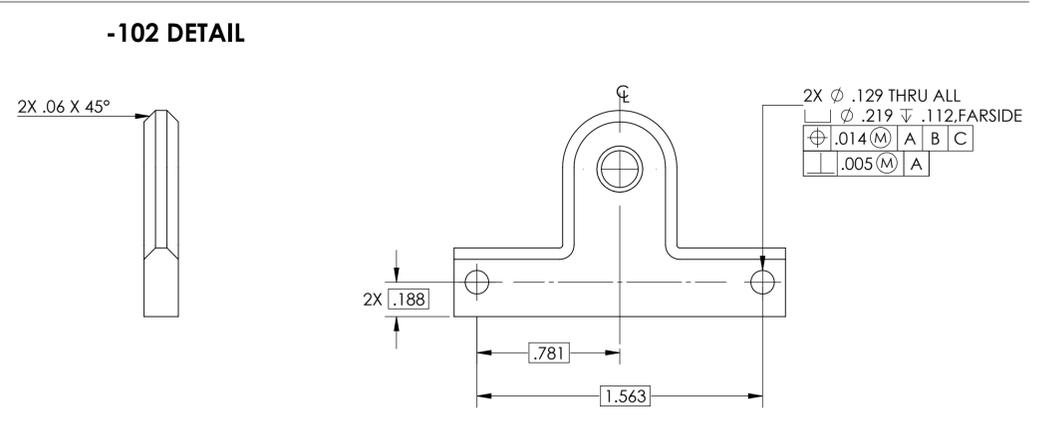
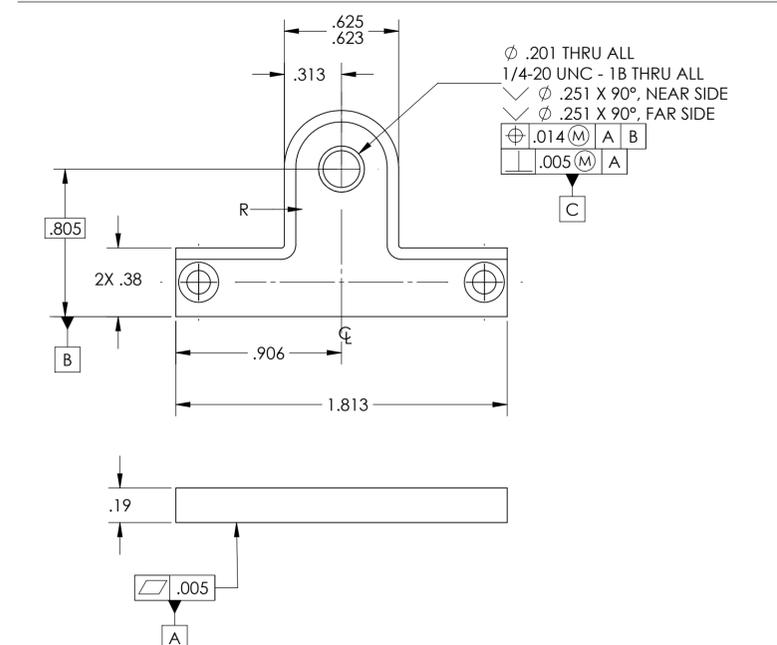
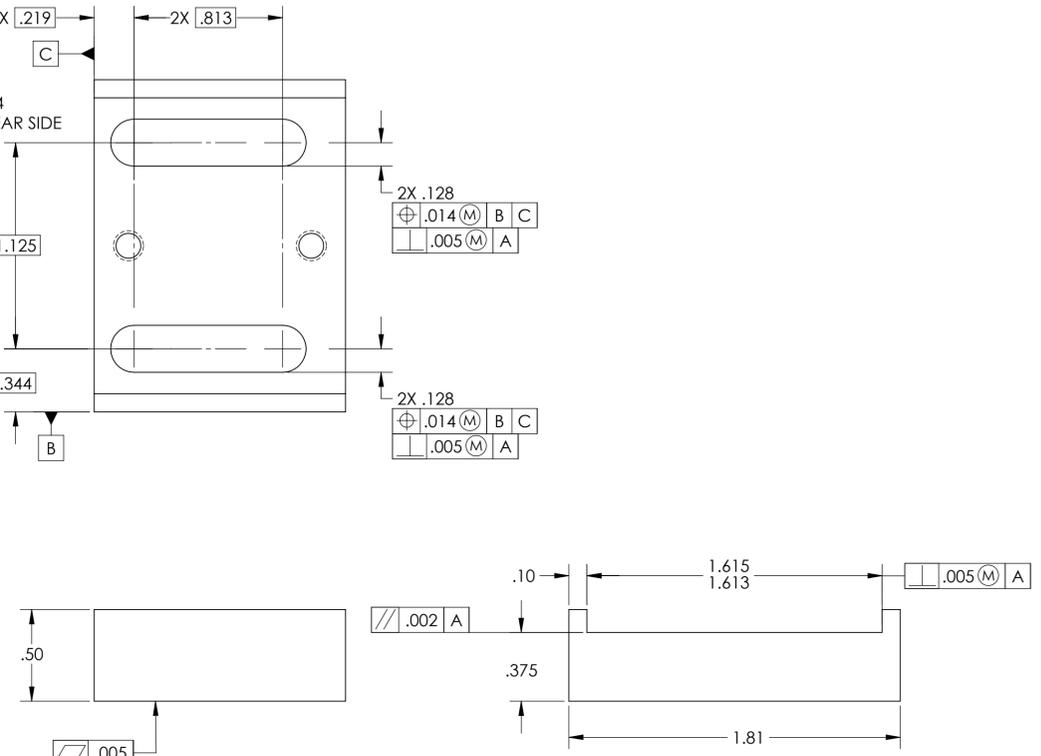
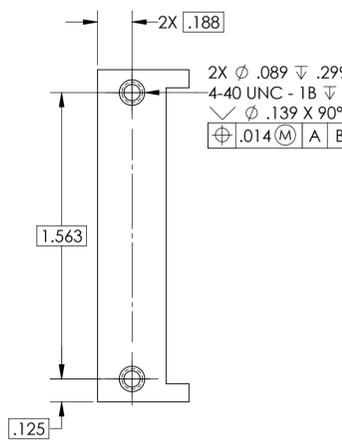
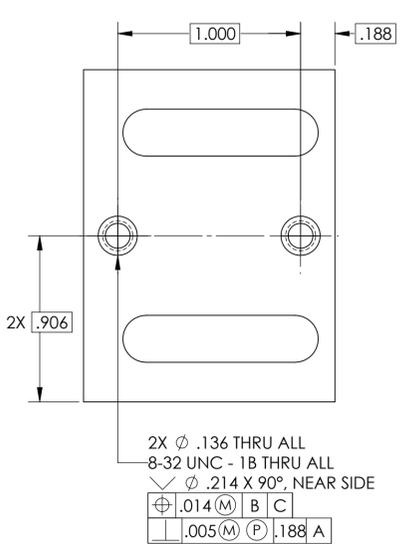


- NOTES CONTINUED:**
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR 'TYPE' IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 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 = X.XXX LB.
  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.
  9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL), NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
  10. UNLESS OTHERWISE SPECIFIED, MACHINE FILLET RADII .015 - .030.



D1200606 ALIGO, COC, ETM /ITM FC SPRAY GUARD ASSY., CARRIAGE ASSY., PART PDM REV. X-004, DRAWING PDM REV. X-028



**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.

DIMENSIONS ARE IN INCHES

TOLERANCES:  
 .XX ± .01  
 .XXX ± .005

ANGULAR ± 0.5°

MATERIAL: SEE PARTS LIST  
 FINISH: N/A μinch

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
5	MS16995-26 OR EQ.	SCREW, SHC, 8-32 X .50 LG.	300 SSSL	2
4	MS16995-10 OR EQ.	SCREW, SHC, 4-40 X .38 LG.	300 SSSL	2
3	D1200606-103	ALIGO, COC, ETM /ITM FC SPRAY GUARD ASSY., RET PLUNGER MT.	6061-T6 Al	1
2	D1200606-102	ALIGO, COC, ETM /ITM FC SPRAY GUARD ASSY., THREADED BLOCK	6061-T6 Al	1
1	D1200606-101	ALIGO, COC, ETM /ITM FC SPRAY GUARD ASSY., CARRIAGE	6061-T6 Al	1

**LOGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY**

**ADVANCED LIGO** SUB-SYSTEM **COC**

**ALIGO, COC, ETM /ITM FC SPRAY GUARD, CARRIAGE ASSY.**

DESIGNER: E.SANCHEZ 27 JUN 2012 SIZE DWG. NO. **D**  
 DRAFTER: E.SANCHEZ 28 JUN 2012  
 CHECKER: SEE DCC SEE DCC  
 APPROVAL: SEE DCC SEE DCC SCALE: 1:1 PROJECTION: SHEET 1 OF 1

REV. **v2**

PARTS LIST

REV.	DATE	DCN #	DRAWING TREE #
v1	13 APR 2012	-	-
v2	28 JUN 2012	E1200307-x0	-
-	-	-	-