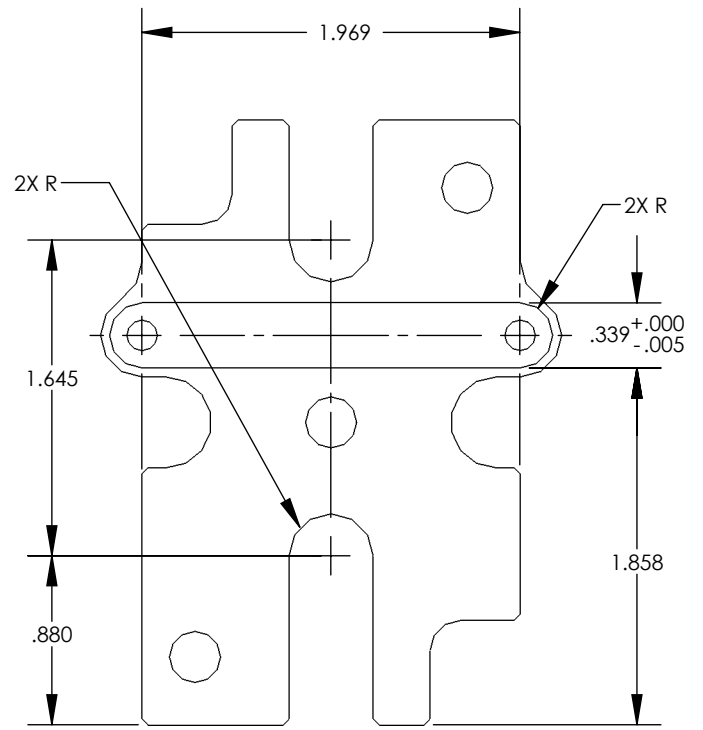
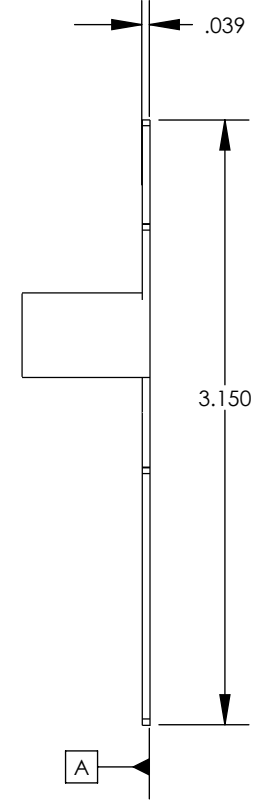
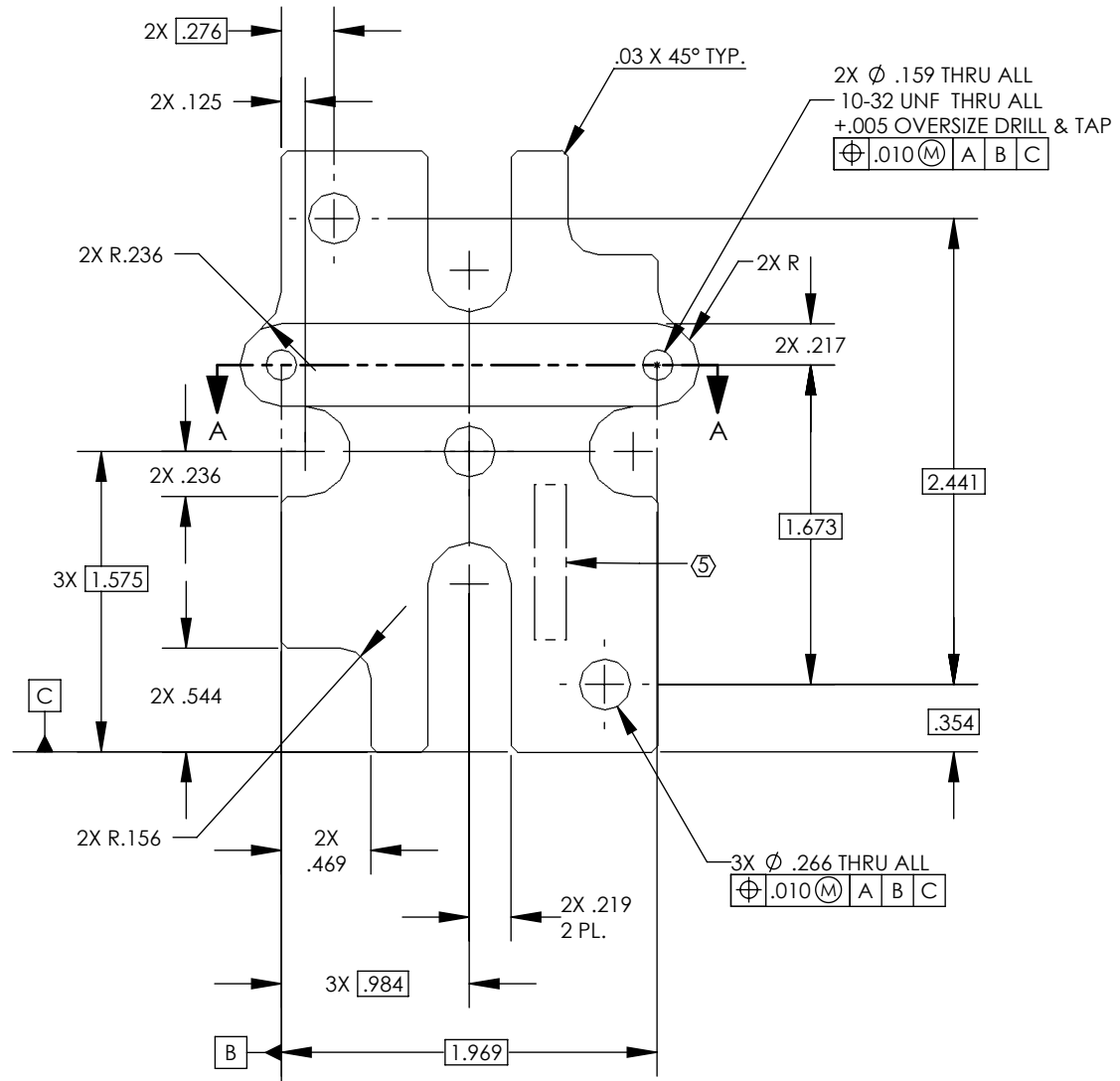
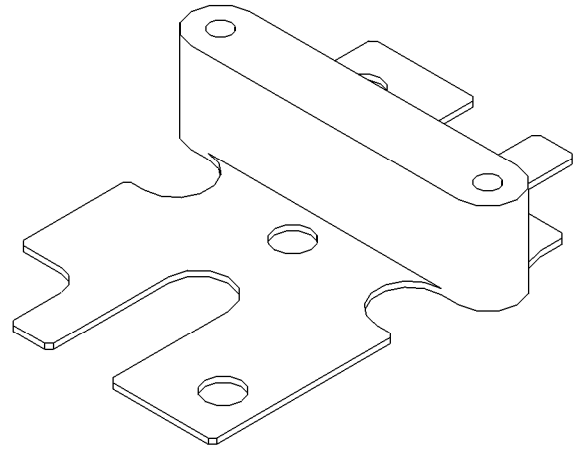
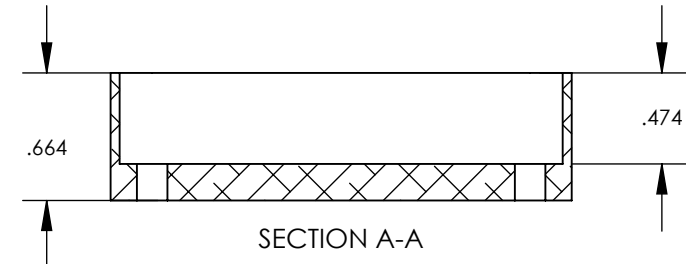


- NOTES CONTINUED:**
- 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 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 = 0.043 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 .010 - .015

REV.	DATE	DCN #	DRAWING TREE #
v1	14 JUN 2007	-	-
v4	02 NOV 2012	E1200978-x0	-
v5	06 FEB 2014	E1400053-x0	-



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, .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.

MATERIAL	6061 AL ALLOY	FINISH	N/A μinch
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CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME ALIGO, SUS, QUAD NPTYPE WIRING HARNESS, UIM MASS WIRE CLAMP	
SYSTEM	ADVANCED LIGO	SUB-SYSTEM	SUS
DESIGNER	I.WILMUT	14 JUN 2007	SIZE DWG. NO.
DRAFTER	I.WILMUT	14 JUN 2007	B
CHECKER	J.ODELL	14 JUN 2007	D070220
APPROVAL	SEE DCC	I.WILMUT	SCALE: 1:1
NEXT ASSY		D070221	PROJECTION:
REV.		v5	SHEET 1 OF 1

D070220 ALIGO, SUS, QUAD NPTYPE WIRING HARNESS, UIM MASS WIRE CLAMP (REDESIGNED), PART PDM REV: X-009, DRAWING PDM REV: X-004