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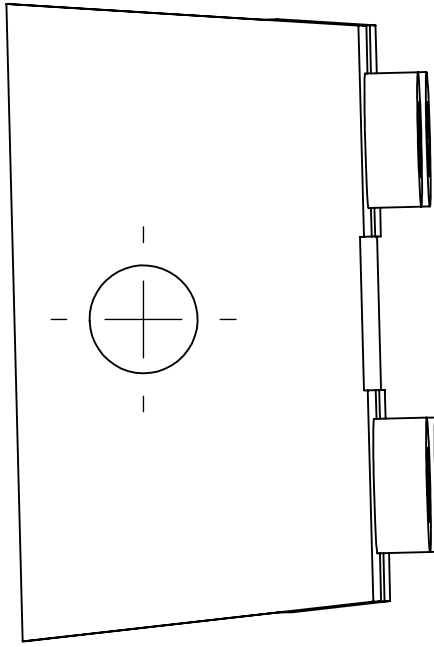
1

NOTES CONTINUED:

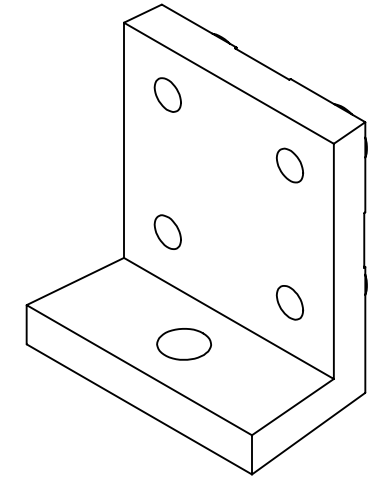
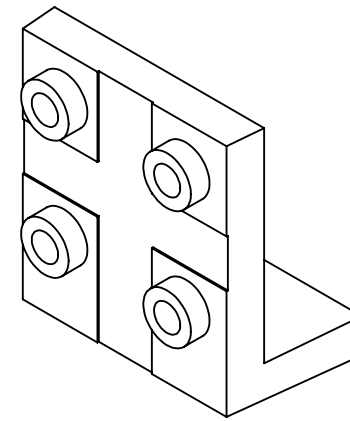
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE 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. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 8. PART WILL BE OXIDIZED PER LIGO SPECIFICATION E1100842.

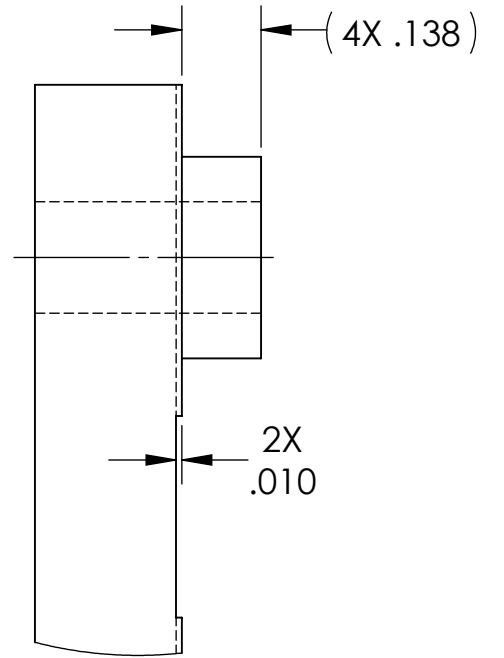
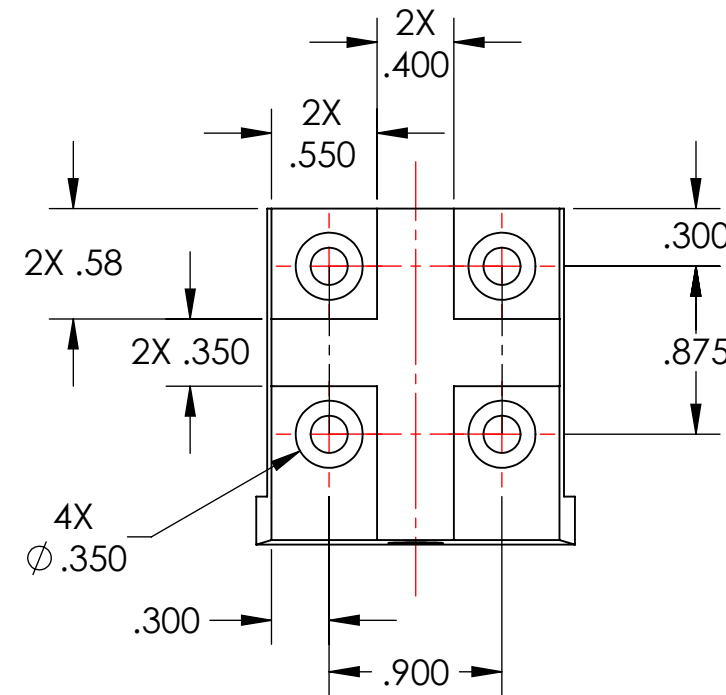
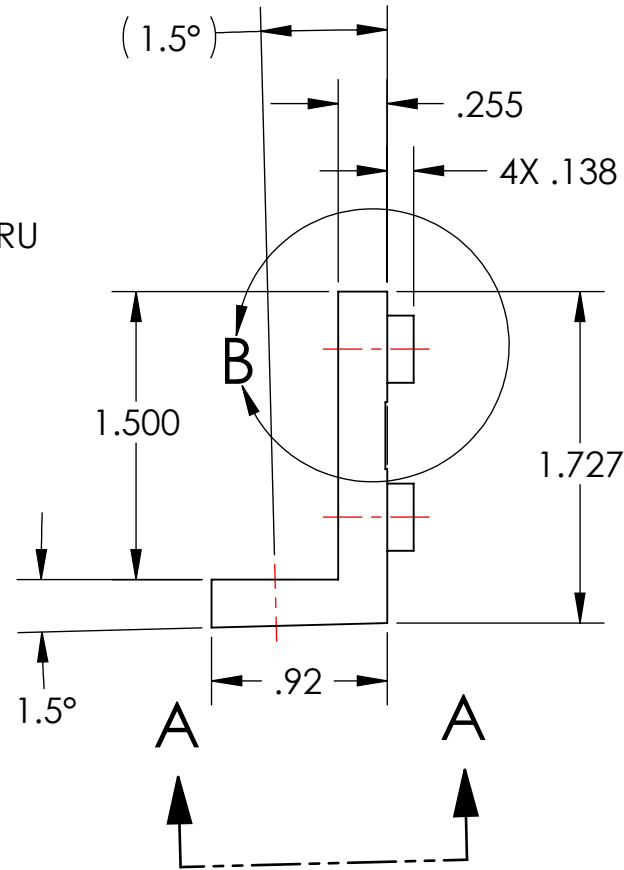
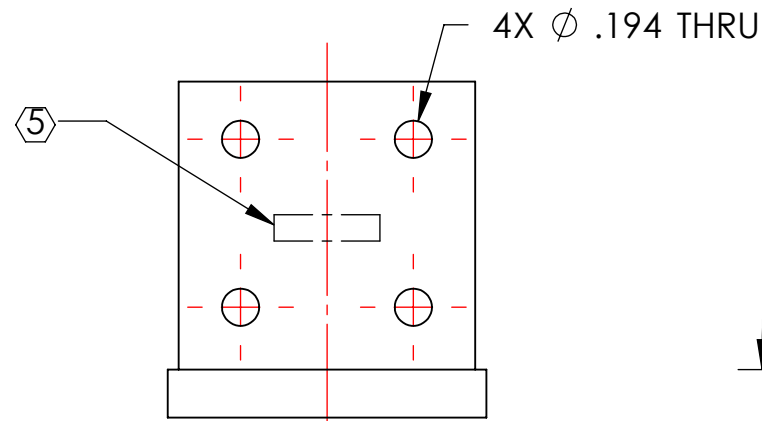
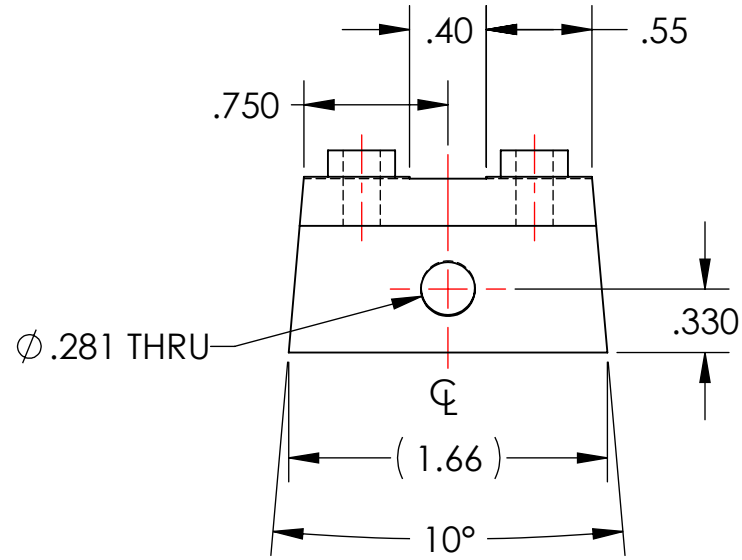
REV.	DATE	DCN #	DRAWING TREE #
v1	5 OCT 2010	E1000185	E1000358
v2	10 MAY 2011	E1000360-v2	
v3	18 OCT 2011	E1000360-v3	
v4	21 DEC 2012		



VIEW A-A
SCALE 2 : 1



GENERAL VIEWS
FOR REFERENCE ONLY
NO SCALE



DETAIL B
SCALE 3 : 1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX ± .01
 .XXX ± .005
 ANGULAR ± 1.0°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES .005-.015 ON ALL EDGES AND HOLES.
 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 304, 316 OR 302 SSSL
 FINISH 63 μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 SYSTEM ADVANCED LIGO SUB-SYSTEM AOS
 NEXT ASSY D1101398, D1003183, D1003227

PART NAME MANIFOLD CRYO MUSIC WIRE ADJ BRKT
 DESIGNER H. KELMAN 20 JAN 2010
 DRAFTER TQ. NGUYEN 02 JUL 2010
 CHECKER M. SMITH 27 SEP 2010
 APPROVAL D. COYNE
 SIZE DWG. NO. B D1000111
 REV. v4
 SCALE: 1:1 PROJECTION: SHEET 1 OF 1

D1000111_d1lGO_Manifold_Cryo_Music_Wire_Adj_Brkt, PART PDM REV: X-034, DRAWING PDM REV: X-026

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