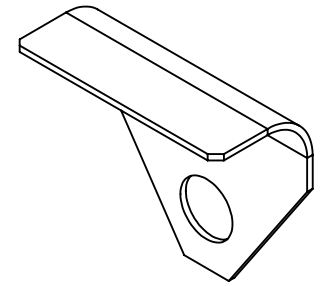


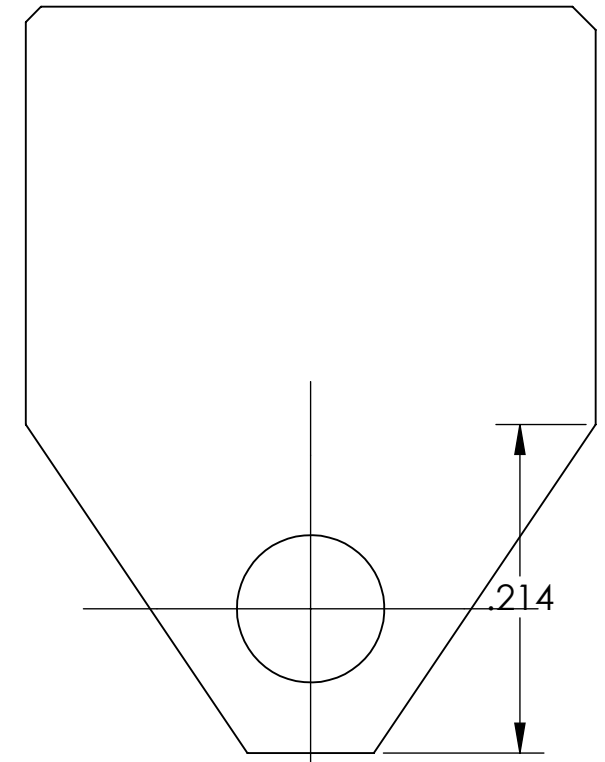
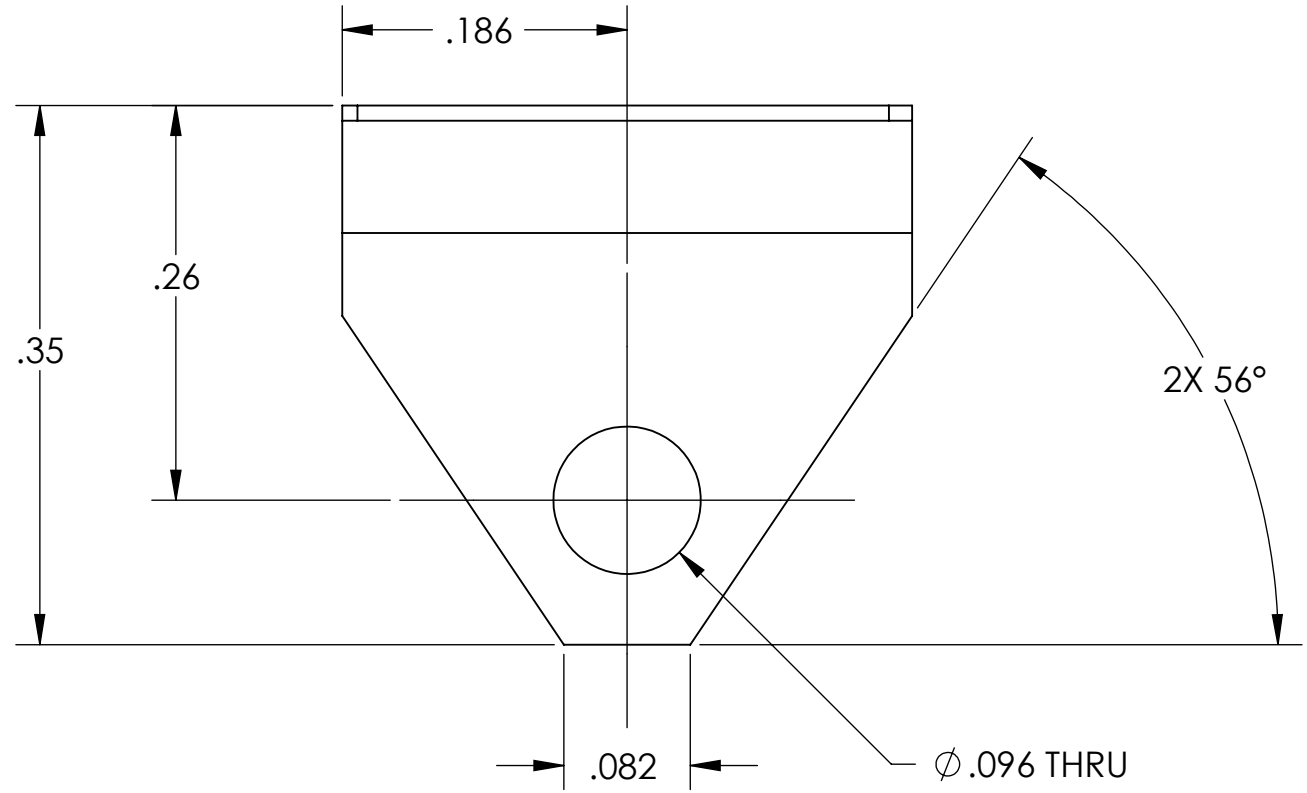
NOTES CONTINUED:
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 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 = 0.0004 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.

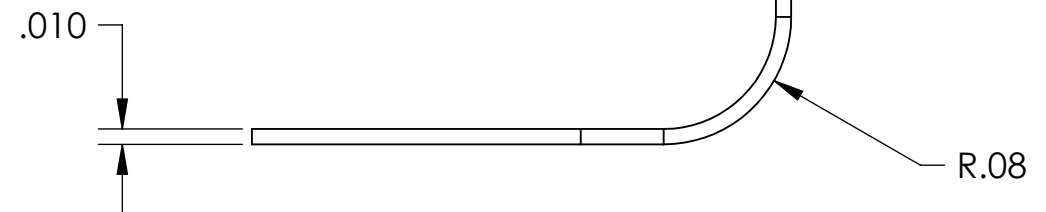
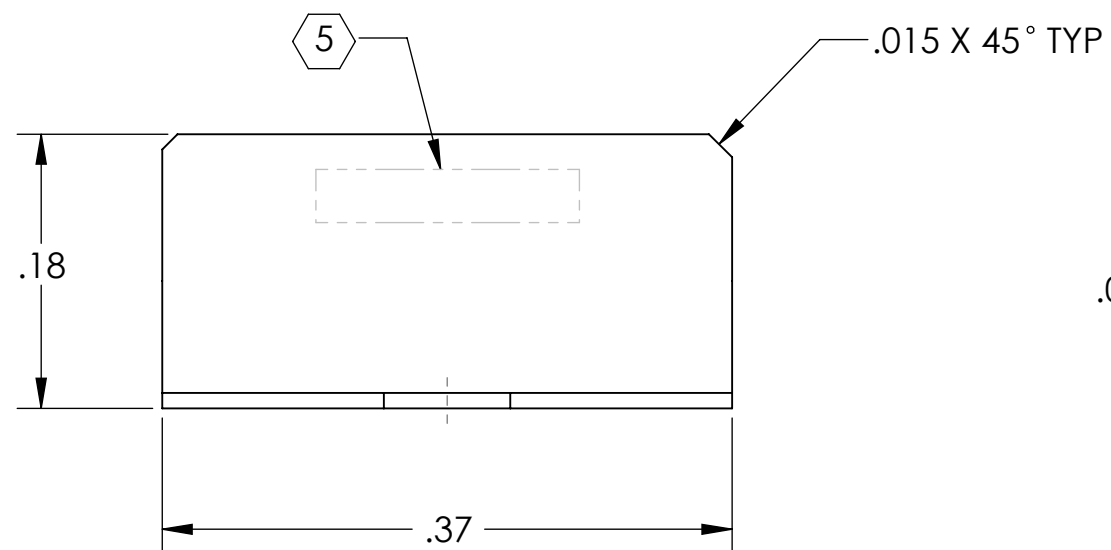
REV.	DATE	DCN #	DRAWING TREE #
v1	06 JAN 2011	E1000563	-
v2	23 MAR 2011	E1000563	-
-	-	-	-



GENERAL VIEW
FOR REFERENCE ONLY
NO SCALE



FLAT PATTERN



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	304 SSTL	FINISH	63 μinch
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CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME		CLIP	
SYSTEM	ADVANCED LIGO	SUB-SYSTEM	AOS	DESIGNER	N. KILPATRICK 06 JAN 2011
NEXT ASSY	D0900614 & D1002364		DRAFTER	N. KILPATRICK 06 JAN 2011	SIZE DWG. NO.
			CHECKER		B D1100027
			APPROVAL		REV. v2
			SCALE:	8:1	PROJECTION:
					SHEET 1 OF 1

D1100027_clIGO_AOS_D0900614_Faraday Isolator CLIP, PART PDM REV: X-002, DRAWING PDM REV: X-001