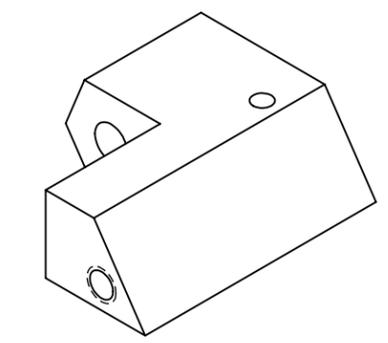
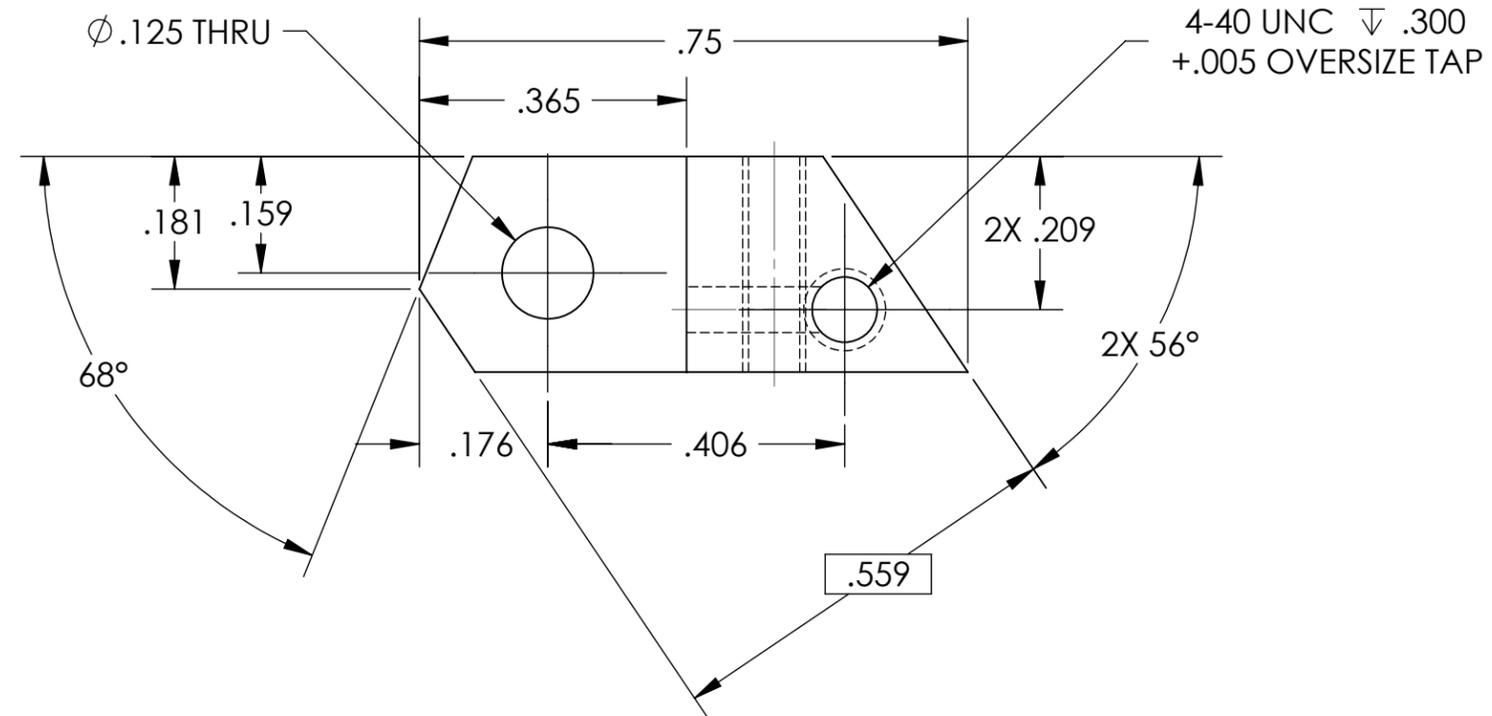


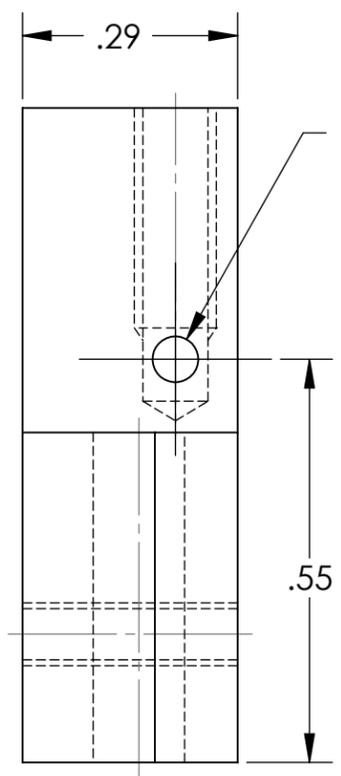
D1001860_alIGO_AOS_D0900615_Faraday Isolator Spring Block RH, PART PDM REV: X-011, DRAWING PDM REV: X-006

NOTES CONTINUED:
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.
 EXAMPLE (PART): 001-v1
 EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD
 6. APPROXIMATE WEIGHT = 0.011 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.

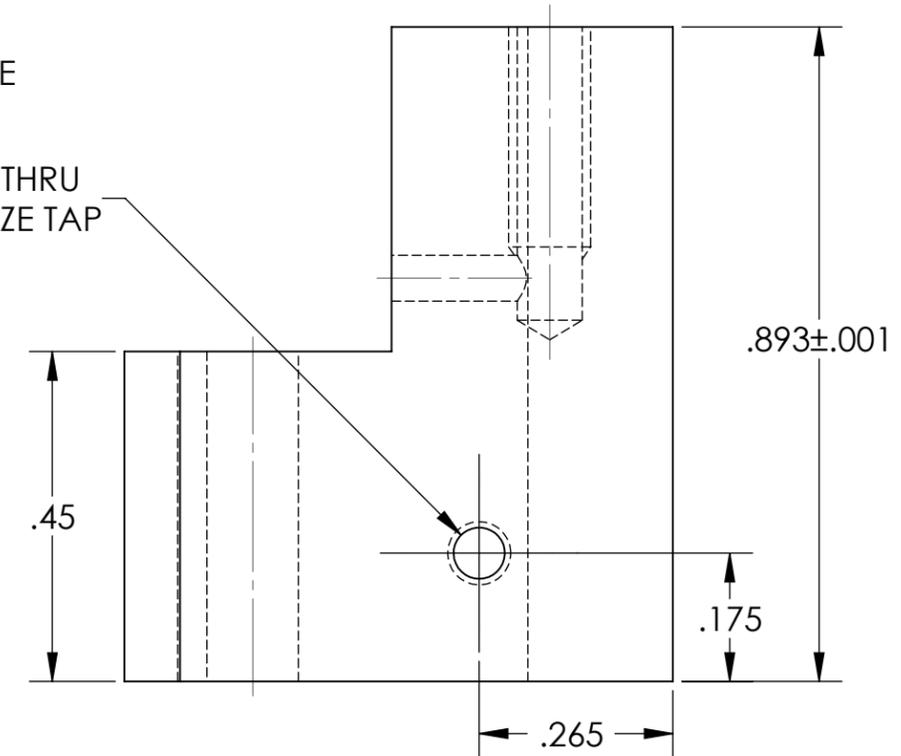
REV.	DATE	DCN #	DRAWING TREE #
v1	8 OCT 2010	E1000563	-
v2	28 FEB 2011	E1000563	-
-	-	-	-



GENERAL VIEW
FOR REFERENCE ONLY
NO SCALE



∅ .06
VENT HOLE THRU TAP HOLE
2-56 UNC THRU
+.003 OVERSIZE TAP



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES				1. INTERPRET DRAWING PER ASME Y14.5-1994.		2. REMOVE ALL SHARP EDGES, R.02 MIN.		3. DO NOT SCALE FROM DRAWING.	
TOLERANCES: .XX ± .01 .XXX ± .005				4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		SYSTEM ADVANCED LIGO		SUB-SYSTEM AOS	
ANGULAR ± 0.5°				MATERIAL 6061-T6 Al		FINISH 63 μinch		NEXT ASSY D0900615	
								DESIGNER TQ. NGUYEN	
								DATE 14 JUL 2010	
								DRAWN TQ. NGUYEN	
								DATE 23 AUG 2010	
								CHECKER M. SMITH	
								APPROVAL D. COYNE	
								SIZE B	
								DWG. NO. D1001860	
								REV. v2	
								SCALE: 4:1	
								PROJECTION:	
								SHEET 1 OF 1	