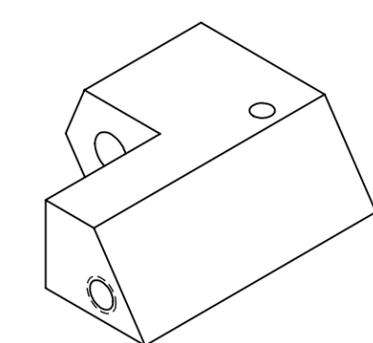
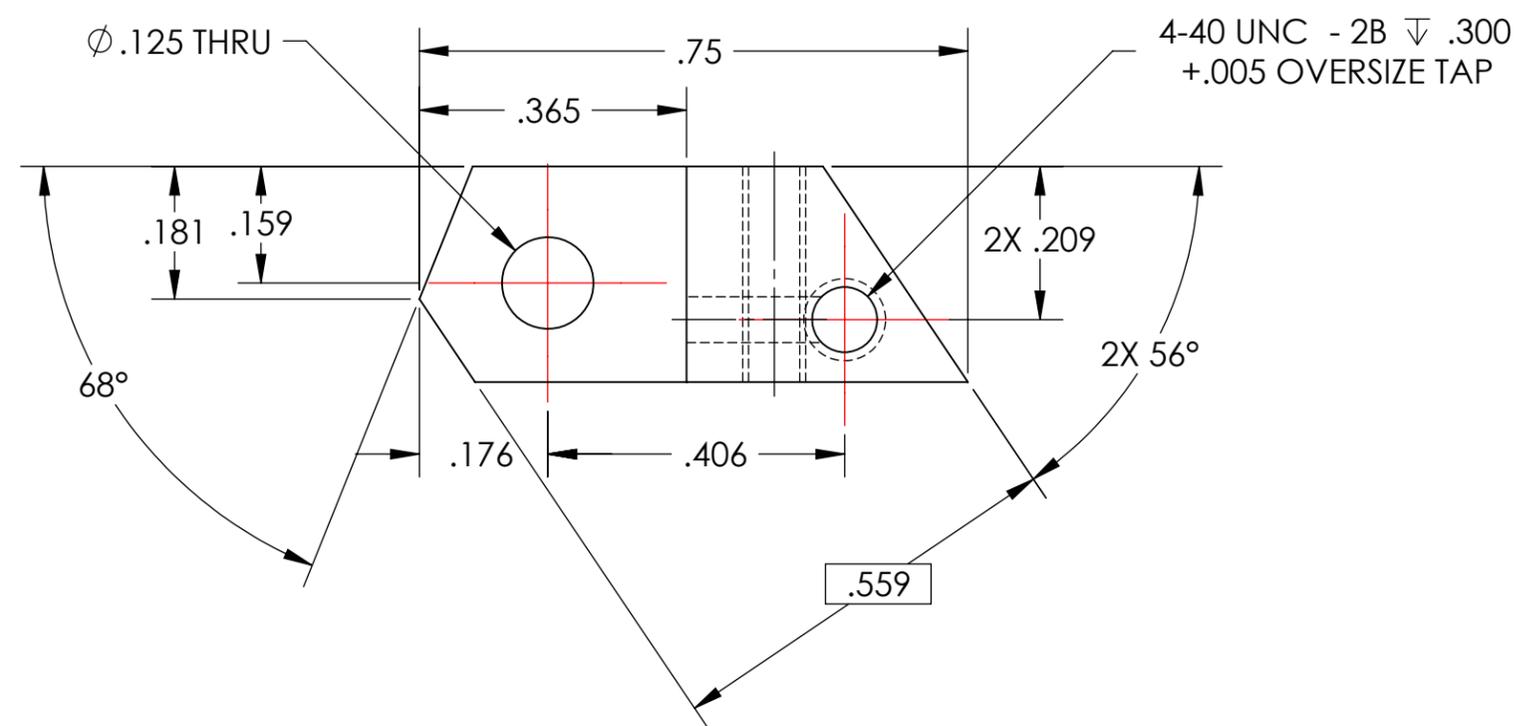


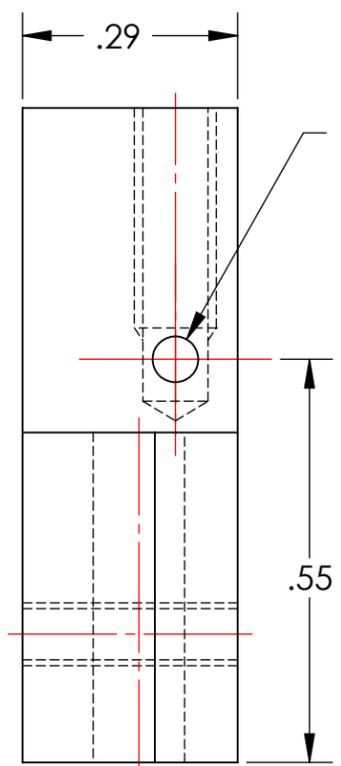
D1001860_alIGO_AOS_D0900615_Faraday Isolator Spring Block RH, PART PDM REV: X-011, DRAWING PDM REV: X-005

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 | - |
| - | - | - | - |
| - | - | - | - |

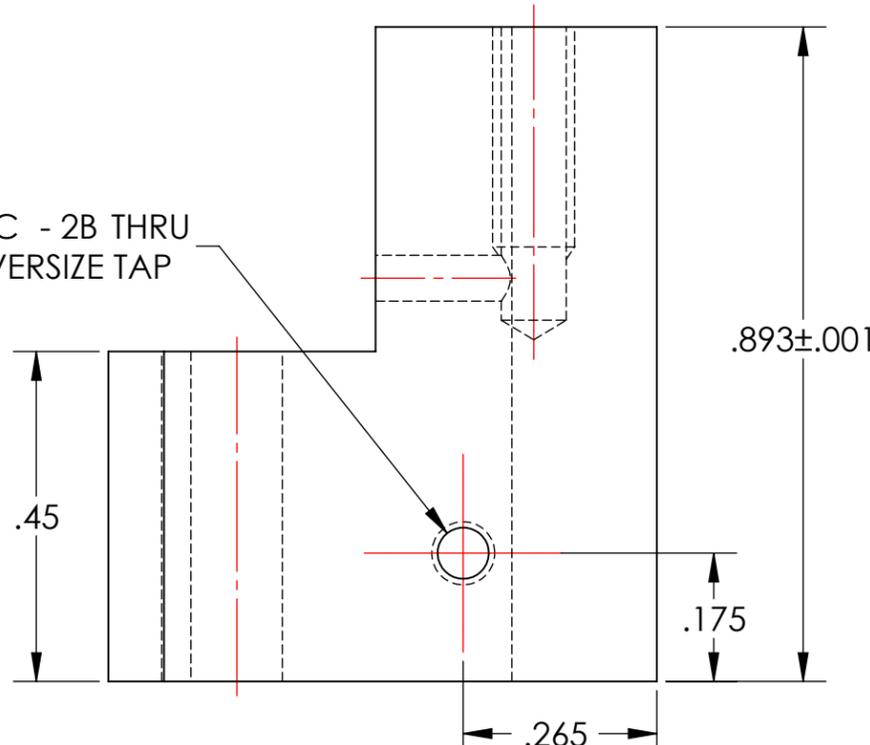


GENERAL VIEW
FOR REFERENCE ONLY
NO SCALE



ϕ .06
VENT HOLE THRU TAP HOLE

2-56 UNC - 2B THRU
+0.005 OVERSIZE TAP



| NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) | | | | LIGO | | CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | PART NAME | |
|--|--|--|--|---------------|--|---|--|-----------------|--|
| DIMENSIONS ARE IN INCHES | | | | ADVANCED LIGO | | SUB-SYSTEM | | SPRING BLOCK_RH | |
| TOLERANCES: .XX ± .01 .XXX ± .005 | | | | NEXT ASSY | | AOS | | DESIGNER | |
| ANGULAR ± 0.5° | | | | 6061-T6 Al | | 63 μinch | | D0900615 | |
| 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. | | | | D0900615 | | AOS | | DESIGNER | |
| | | | | D0900615 | | AOS | | DR. NGUYEN | |
| | | | | D0900615 | | AOS | | 23 AUG 2010 | |
| | | | | D0900615 | | AOS | | M. SMITH | |
| | | | | D0900615 | | AOS | | D. COYNE | |
| | | | | D0900615 | | AOS | | SCALE: 4:1 | |
| | | | | D0900615 | | AOS | | PROJECTION: | |
| | | | | D0900615 | | AOS | | SHEET 1 OF 1 | |