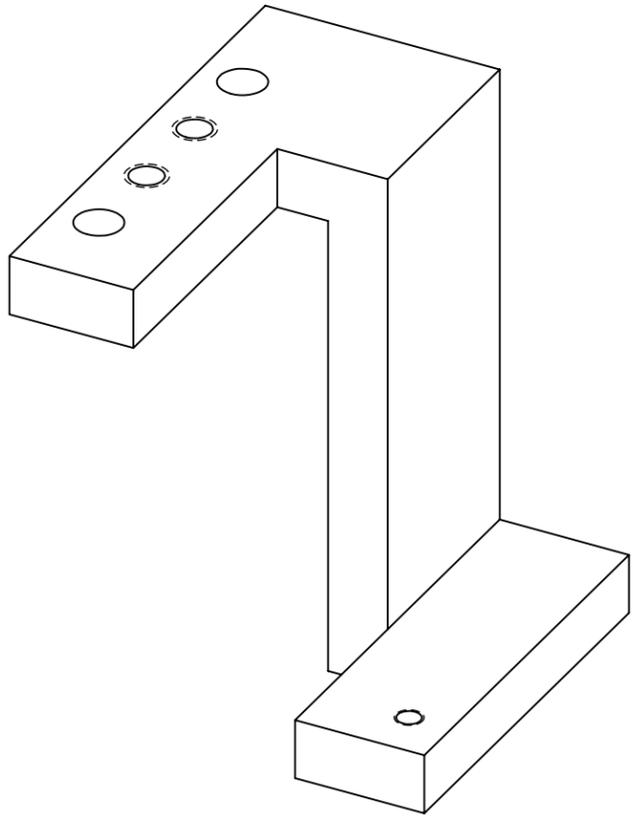
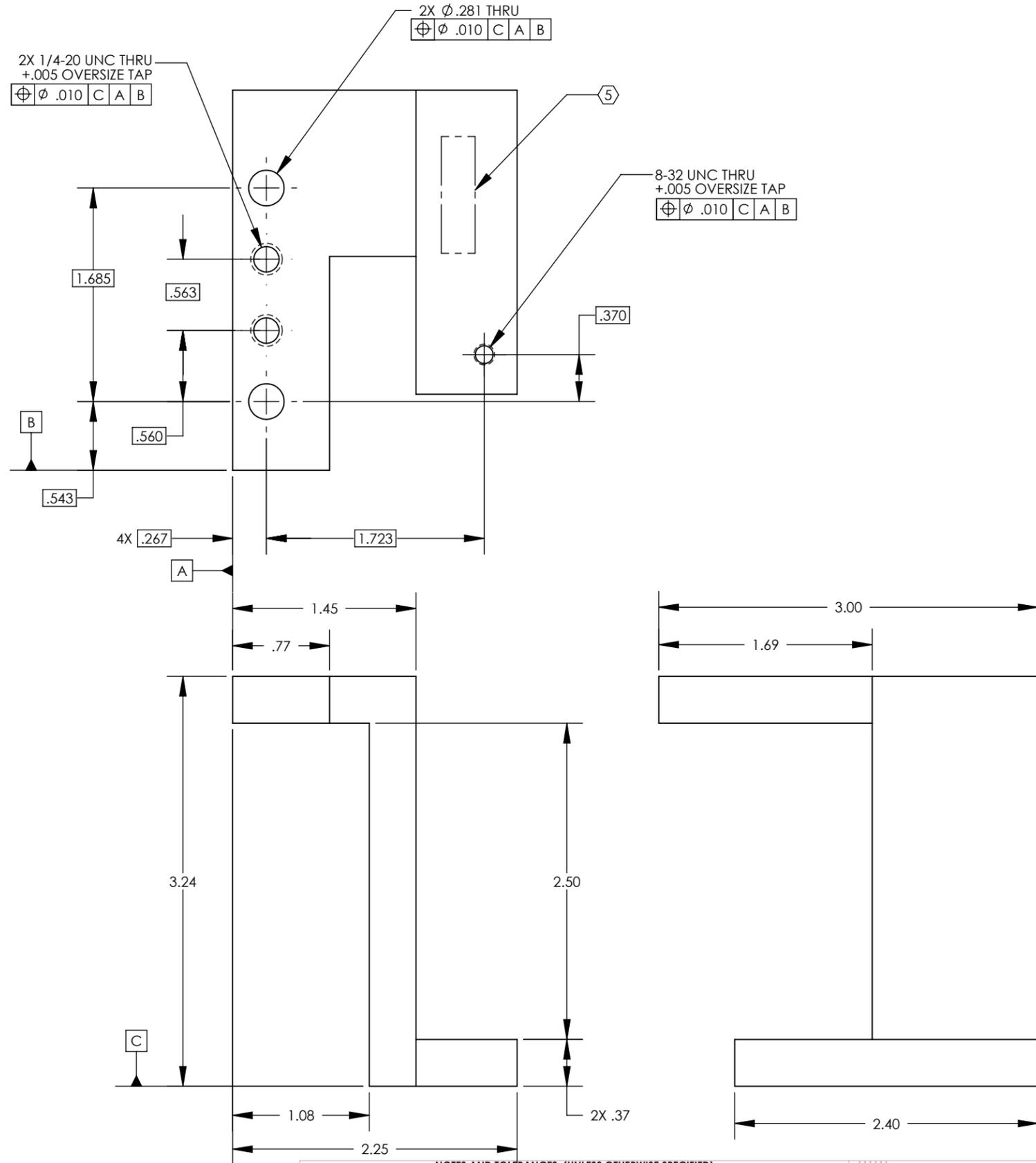


D1200186_Damper Plate Mounting Back (Lowered) Bracket, PART PDM REV: X-002, DRAWING PDM REV: X-003

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.



| REV. | DATE | DCN # | DRAWING TREE # |
|------|-------------|----------|----------------|
| v1 | 16 FEB 2012 | E1000563 | - |
| - | - | - | - |
| - | - | - | - |

| DIMENSIONS ARE IN | |
|-------------------|-------------|
| TOLERANCES: | .XX ± .02 |
| | .XXX ± .010 |
| ANGULAR | ± .5° |

| NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) | |
|--|--|
| 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-T6 Al |
| FINISH | 63 μinch |

| | | | |
|---|---------------------|---|-------------|
| CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | PART NAME DAMPER PLATE MOUNTING BACK (LOWERED) BRACKET | |
| SYSTEM | ADVANCED LIGO | SUB-SYSTEM | AOS |
| DESIGNER | | CHECKER | |
| DRAFTER | M.RUIZ | DATE | 16 FEB 2012 |
| APPROVAL | | SCALE | 1:1 |
| PROJECT | D0900048 | PROJECTION | |
| SIZE | DWG. NO. B D1200186 | REV. | v1 |
| | | SHEET 1 OF 1 | |