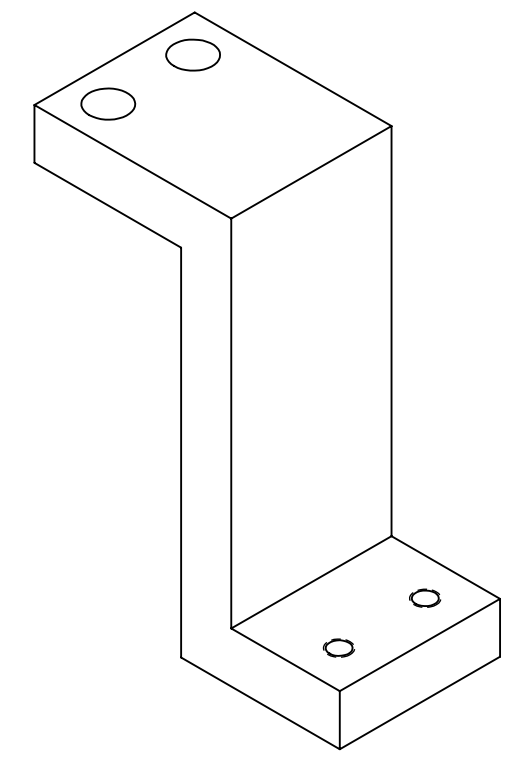
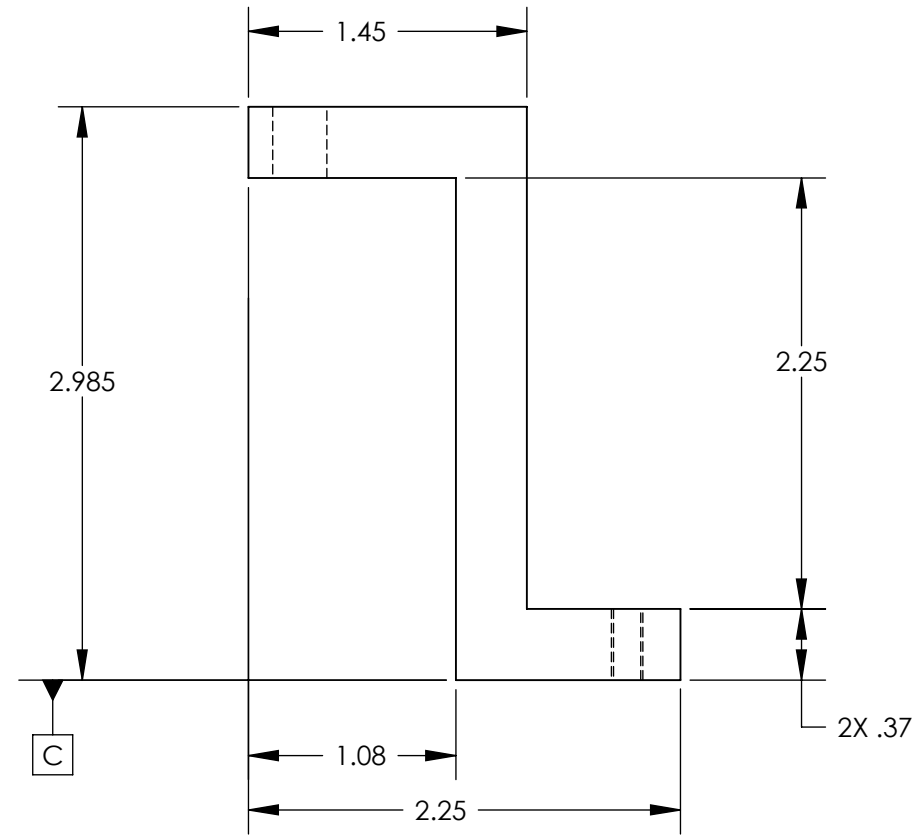
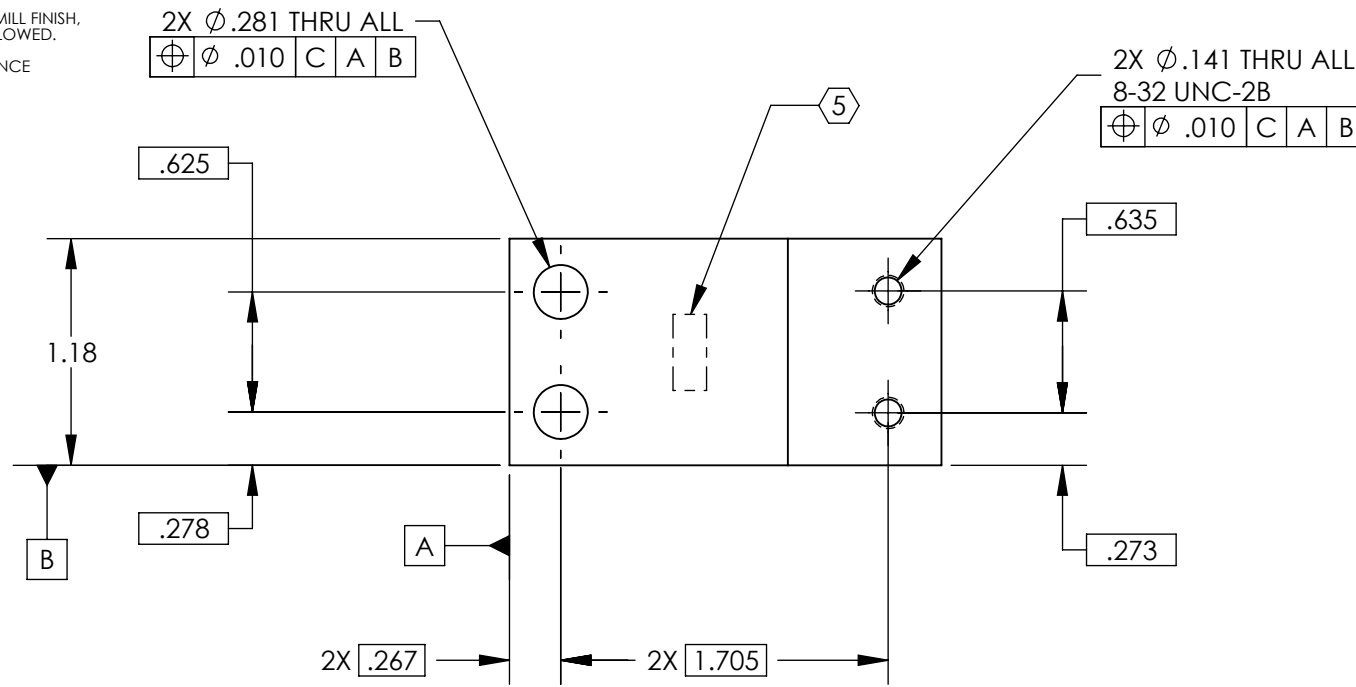


D0901569\_AdlIGO\_AOS\_FID0900136\_Magnetic Plate Mounting Front Bracket, PART PDM REV: X-003, DRAWING PDM REV: X-009

**NOTES CONTINUED:**  
 5. SCRIBE, ENGRAVE, 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. A VIBRATORY TOOL MAY BE USED.  
 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   | 05 AUG 2009 |          |                |
| v2   | 07 OCT 2010 | E1000563 |                |
| -    | -           | -        | -              |



| NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)        |            |
|---|------------|
| DIMENSIONS ARE IN INCHES.                                 |            |
| TOLERANCES:<br>.XX ± .02<br>.XXX ± .010<br>ANGULAR ± 0.5° |            |
| MATERIAL  | 6061-T6 Al |
| FINISH  | 63 μinch   |

|   |   |
|---|---|
| <b>LIGO</b> CALIFORNIA INSTITUTE OF TECHNOLOGY<br>MASSACHUSETTS INSTITUTE OF TECHNOLOGY | PART NAME<br><b>MAGNETIC PLATE MOUNTING FRONT BRACKET</b> |
| SYSTEM<br><b>ADVANCED LIGO</b>  | SUB-SYSTEM<br><b>AOS</b>                                  |
| NEXT ASSY<br><b>D0900136</b>  |   |

|                             |             |                           |                 |                   |
|-----------------------------|-------------|---------------------------|-----------------|-------------------|
| DESIGNER<br><b>N.Nguyen</b> | 05 Aug 2009 | SIZE DWG. NO.<br><b>B</b> | <b>D0901569</b> | REV.<br><b>v2</b> |
| CHECKER<br><b>M. Smith</b>  | 05 Aug 2009 | SCALE: 1:1                | PROJECTION:     | SHEET 1 OF 1      |
| APPROVAL                    |             |                           |                 |                   |