

D1201522 PAD, BOTTOM, OMC TRANSPORT FIXTURE, PART PDM REV: X-002, DRAWING PDM REV: X-001

**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

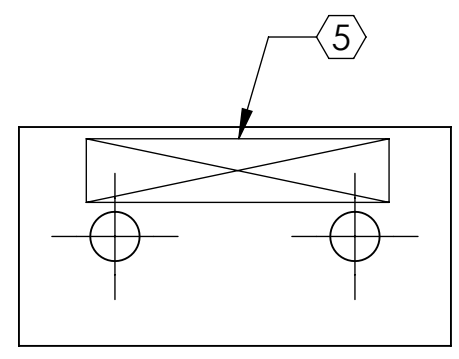
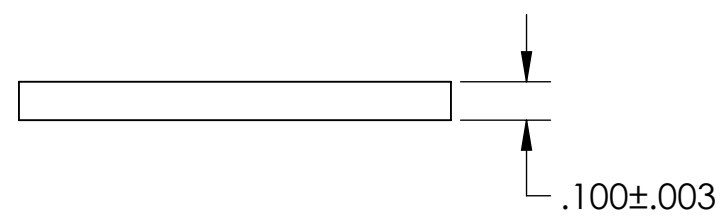
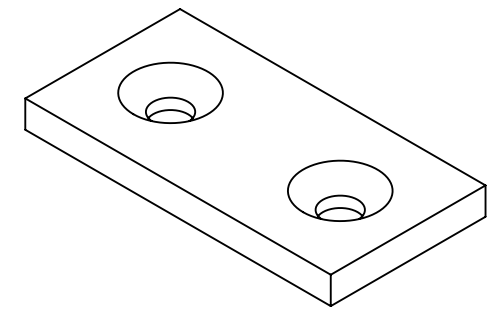
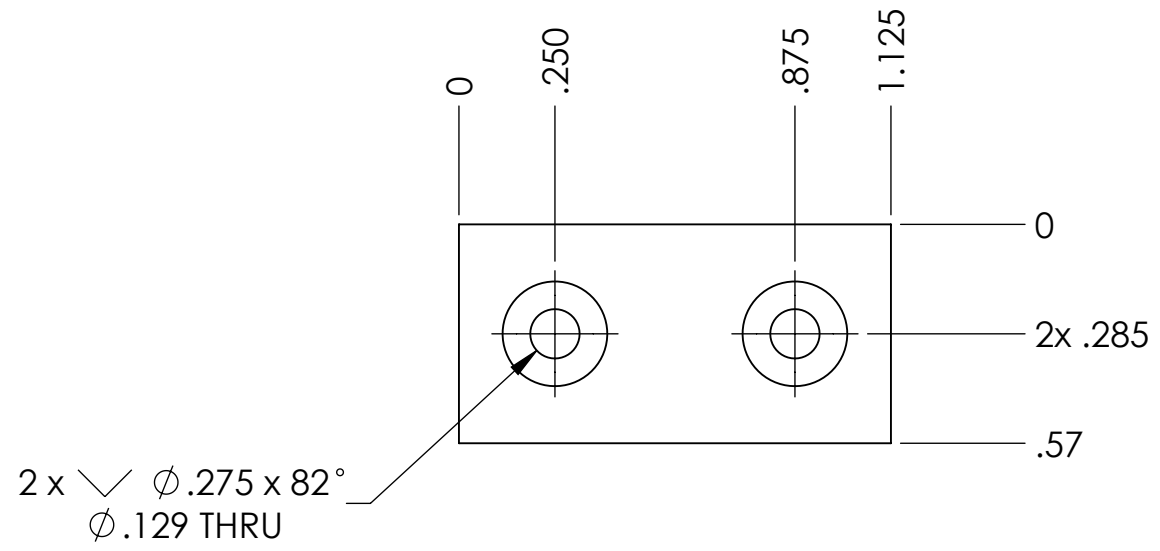
6. APPROXIMATE WEIGHT = 0.003 LB.

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.

9. MACHINE DRY (NO COOLANT)

| REV. | DATE        | DCN #       | DRAWING TREE # |
|------|-------------|-------------|----------------|
| v1   | 04 DEC 2012 | E1201080-x0 | -              |
| -    | -           | -           | -              |
| -    | -           | -           | -              |



|  |  |  |  |   |  |  |  |
|--|--|--|--|---|--|--|--|
| DIMENSIONS ARE INCHES<br>TOLERANCES:<br>.XX ± .01<br>.XXX ± .005<br>ANGULAR ± 1° |  | <b>NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)</b><br>1. INTERPRET DRAWING PER ASME Y14.5-1994.<br>2. REMOVE ALL SHARP EDGES .005-.015<br>3. DO NOT SCALE FROM DRAWING.<br>4. SEE NOTE 9. |  | CALIFORNIA INSTITUTE OF TECHNOLOGY<br>MASSACHUSETTS INSTITUTE OF TECHNOLOGY |  | <b>PART NAME</b><br>PAD, BOTTOM, OMC TRANSPORT FIXTURE |  |
| <b>MATERIAL</b><br>PEEK 450G   |  | <b>FINISH</b><br>63 μinch  |  | <b>SYSTEM</b><br>ADVANCED LIGO  |  | <b>SUB-SYSTEM</b><br>ISC                               |  |
| <b>DESIGNER</b><br>J.LEWIS   |  | <b>DATE</b><br>03 DEC 2012   |  | <b>SIZE</b><br>B  |  | <b>DWG. NO.</b><br>D1201522                            |  |
| <b>DRAFTER</b><br>J.LEWIS  |  | <b>DATE</b><br>04 DEC 2012   |  | <b>CHECKER</b><br>[ ]   |  | <b>REV.</b><br>v1                                      |  |
| <b>APPROVAL</b><br>[ ]   |  | <b>SCALE:</b> 2:1  |  | <b>PROJECTION:</b>  |  | SHEET 1 OF 1   |  |

8 7 6 5 4 3 2 1

D C B A

D C B A

8 7 6 5 4 3 2 1