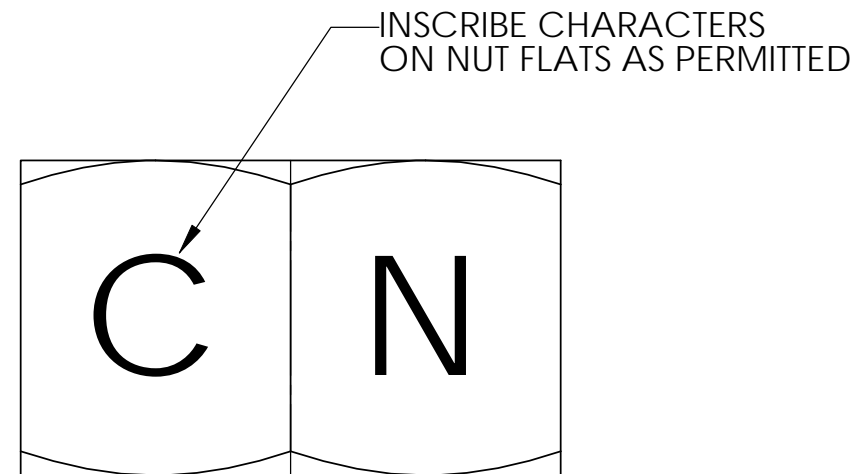
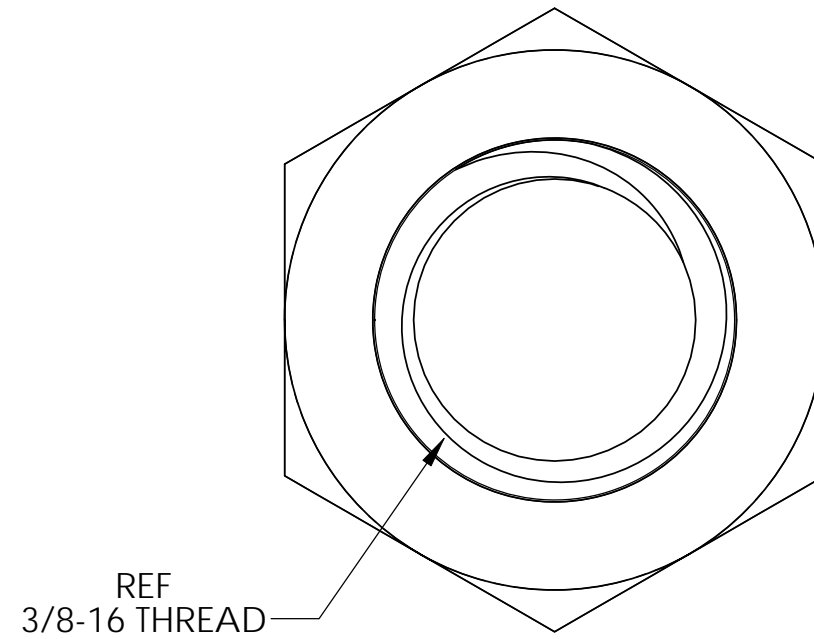


D1100993\_NICKEL-COPPER ALLOY 400 .375-16 HEX NUT, MODIFIED, PART PDM REV: X-003, DRAWING PDM REV: X-002

- 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. APPROXIMATE WEIGHT = 0.02 LBS.
  - 7. MAKE FROM McMASTER CARR PART # 90810A031 OR EQUIVALENT.

| REV. | DATE        | DCN #    | DRAWING TREE # |
|------|-------------|----------|----------------|
| v1   | 23 JUN 2011 | E1100352 | -              |
| -    | -           | -        | -              |
| -    | -           | -        | -              |



| 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.<br>2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.<br>3. DO NOT SCALE FROM DRAWING.<br>4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE. |  | SYSTEM<br><b>ADVANCED LIGO</b>  |  | SUB-SYSTEM<br><b>AOS</b>           |  | NICKEL-COPPER ALLOY 400<br>.375-16 HEX NUT, MODIFIED |  |
| TOLERANCES:<br>.XX ± .02<br>.XXX ± .010            |  | MATERIAL<br><b>NICKEL-COPPER ALLOY 400</b>  |  | FINISH<br><b>μinch</b>  |  | NEXT ASSY<br><b>D1100908</b>       |  |  |  |
| ANGULAR ± 1.0°                                     |  | DESIGNER<br>J. TERRAZAS   |  | DATE<br>24 MAY 2011   |  | SIZE DWG. NO.<br><b>B D1100993</b> |  |  |  |
|  |  | DRAFTER<br>J. TERRAZAS  |  | DATE<br>24 MAY 2011   |  | REV.<br><b>v1</b>                  |  |  |  |
|  |  | CHECKER   |  |   |  | SCALE: 4:1 PROJECTION:             |  |  |  |
|  |  | APPROVAL  |  |   |  | SHEET 1 OF 1                       |  |  |  |

8 7 6 5 4 3 2 1

D

D

C

C

B

B

A

A

8 7 6 5 4 3 2 1