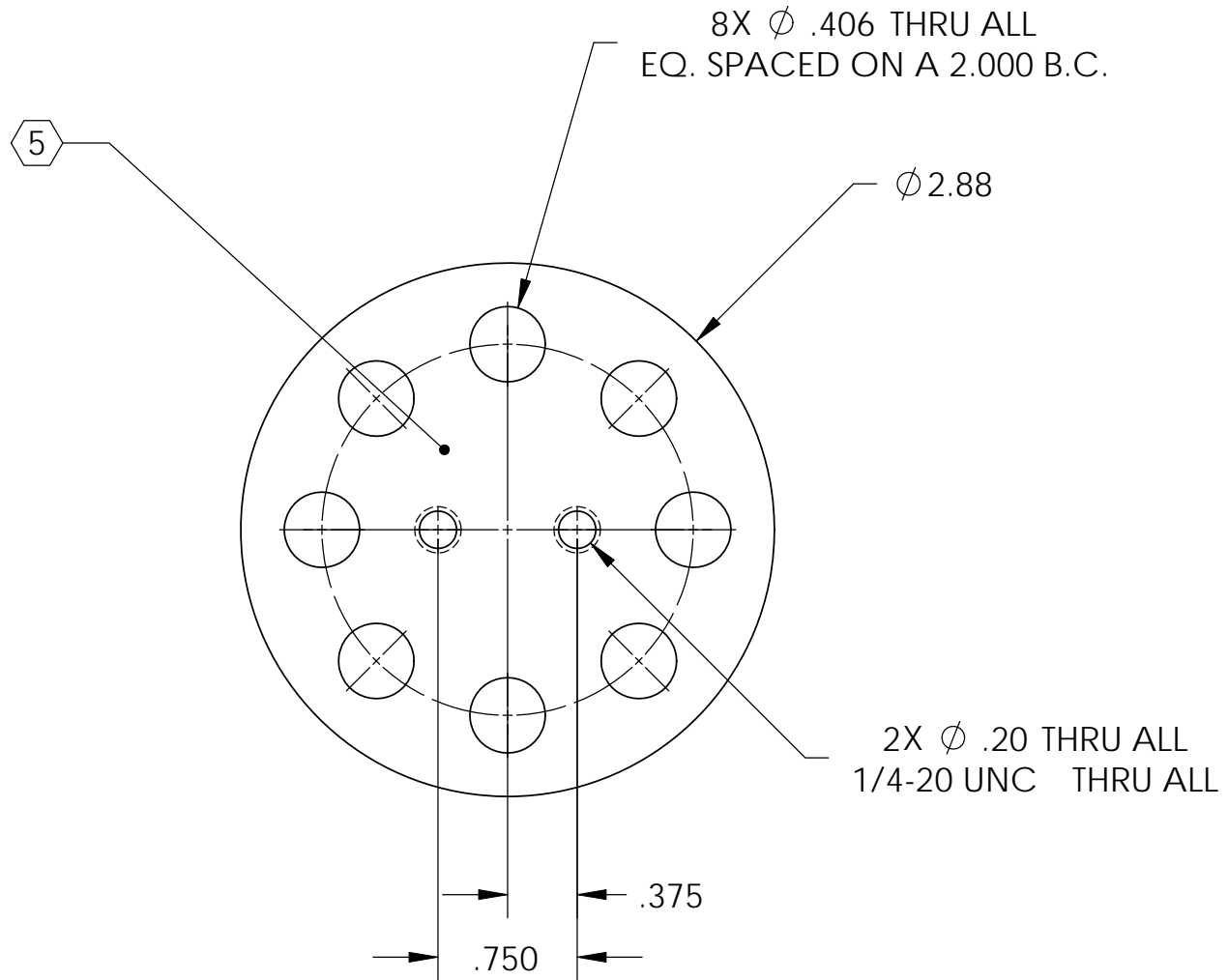
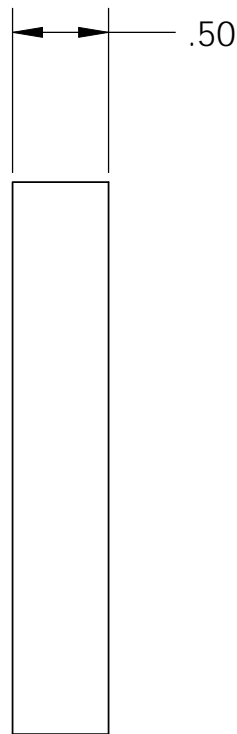


| REV. | DATE | DCN # | DRAWING TREE # |
|------|--------------|----------|----------------|
| v1 | 19 Jan. 2011 | E1100045 | - |
| | | | |
| | | | |

NOTES CONTINUED:

- 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE.
- 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 DXXXXXXX-VY, TYPE-XX, S/N XXX.
- 6. APPROXIMATE WEIGHT = 0.340 LB.
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.



D1100076 HAM SUPPORT TUBE SPACER, PART PDM REV: X-002, DRAWING PDM REV: X-001

D C B A

D C B A

| 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. | | ADVANCED LIGO | | SUB-SYSTEM | | SEI | | HAM SUPPORT TUBE SPACER | |
| TOLERANCES: .XX ± .015 .XXX ± .005 | | 2. REMOVE ALL SHARP EDGES, .03 x 45°. | | MATERIAL | | FINISH | | NEXT ASSY | | DESIGNER | |
| ANGULAR ± .5° | | 3. DO NOT SCALE FROM DRAWING. | | Alloy Steel | | 63 μ inch | | D1100077 | | M.HILLARD 18 Jan 2011 | |
| | | | | | | | | | | DRAFTER | |
| | | | | | | | | | | M.HILLARD 19 Jan. 2011 | |
| | | | | | | | | | | CHECKER | |
| | | | | | | | | | | F.MATICHARD 19 Jan. 2011 | |
| | | | | | | | | | | APPROVAL | |
| | | | | | | | | | | K.MASON 19 Jan. 2011 | |
| | | | | | | | | | | SIZE DWG. NO. | |
| | | | | | | | | | | B D1100076 | |
| | | | | | | | | | | REV. | |
| | | | | | | | | | | v1 | |
| | | | | | | | | | | SCALE: 1:1 PROJECTION: SHEET 1 OF 1 | |