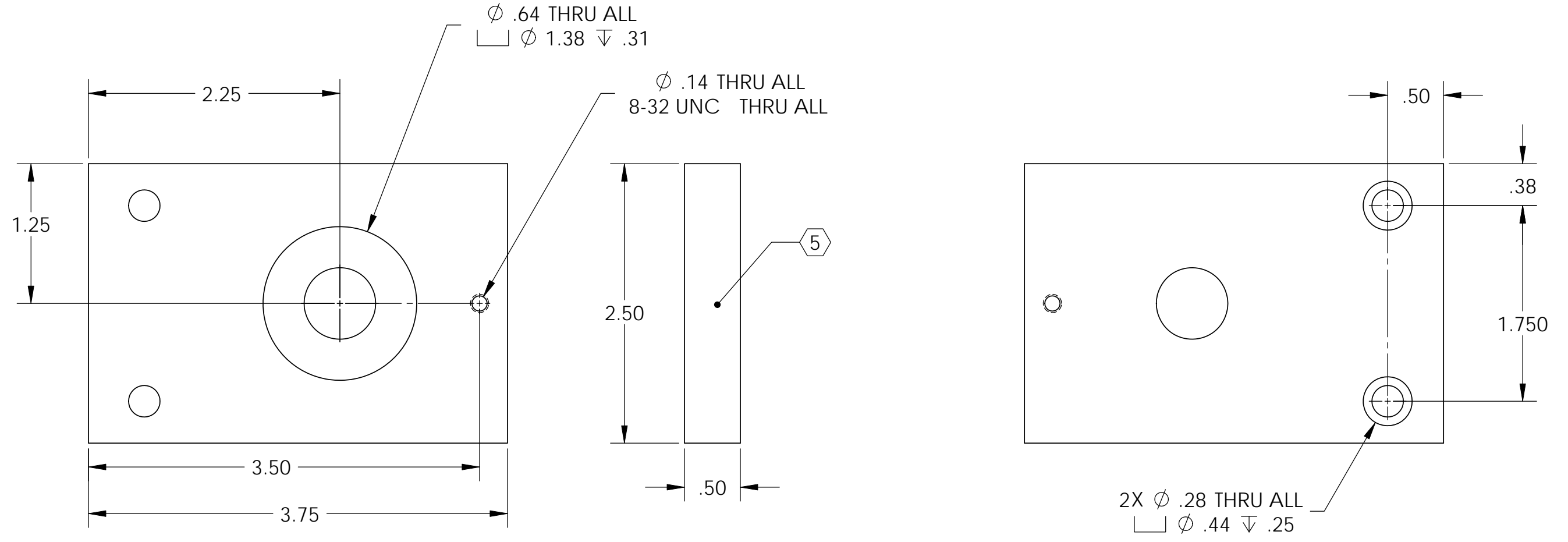


| REV. | DATE | DCN # | DRAWING TREE # |
|------|-------------|----------|----------------|
| v1 | 3 May 2011 | E1100408 | E1100409 |
| v2 | 31 May 2011 | E1100459 | E1100409 |

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 = 0.4 LB.
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES (INCLUDING SANDING OR SCOURING FOR MATTE FINISH) IS NOT ALLOWED. USE OF SCOTCH-BRITE OR SIMILAR PRODUCTS IS FORBIDDEN.
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.



dcn and poste

D1100774, PART PDM REV: X-004, DRAWING PDM REV: X-002

| 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 | | BOSEM 45 DEG MIRROR JIG PUSHER MOUNT | | REV. |
| TOLERANCES: .XX ± .015 .XXX ± .005 | | 2. REMOVE ALL SHARP EDGES, .03 x 45°. | | SEI | | DESIGNER | M.HILLARD | 21 Apr. 2011 | SIZE | DWG. NO. |
| ANGULAR ± .5° | | 3. DO NOT SCALE FROM DRAWING. | | MATERIAL | | DRAFTER | M.HILLARD | 3 May 2011 | B | D1100774 |
| | | 6061-T6 Al | | FINISH | | CHECKER | J.LEWIS | 3 May 2011 | SCALE | 1:1 |
| | | 63 μinch | | NEXT ASSY | | APPROVAL | C.TORRIE | 3 May 2011 | PROJECTION: | ASME |
| | | D1100764 | | | | | | SHEET 1 OF 1 | | |