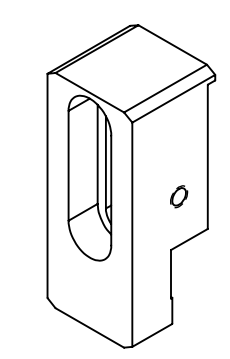
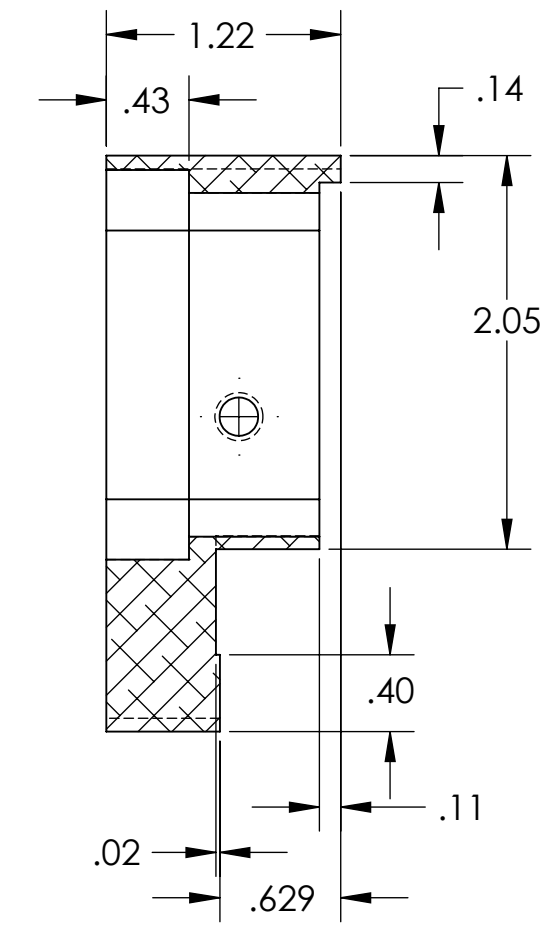
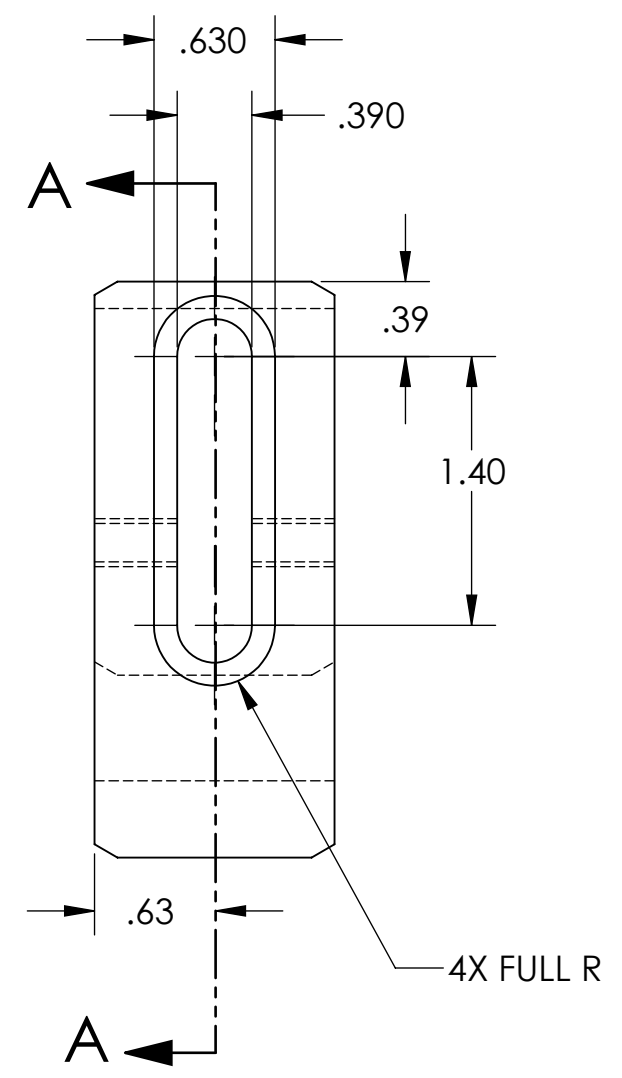
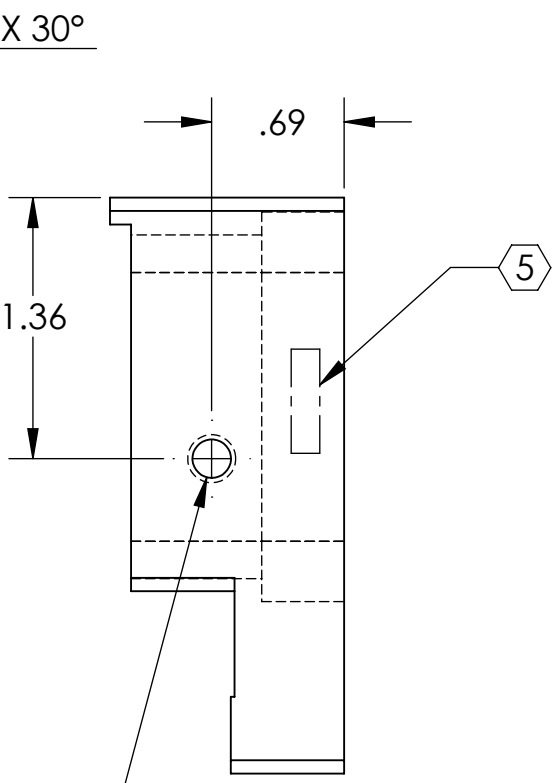
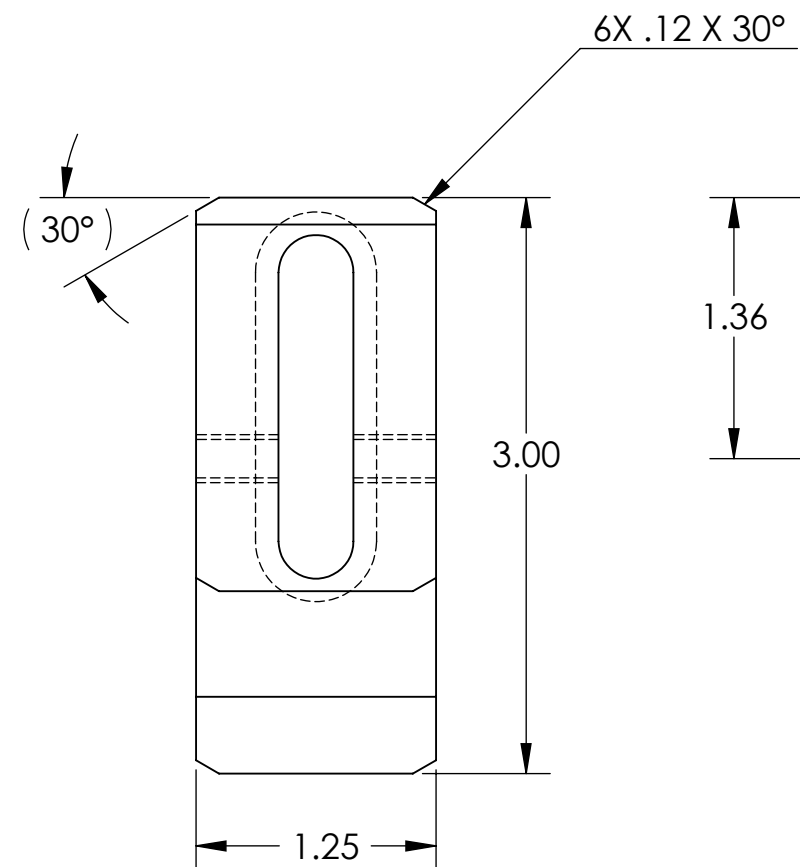


NOTES CONTINUED:

- 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 = 0.754 LB.
- 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364
- 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 9. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.

| REV. | DATE | DCN # | DRAWING TREE # |
|------|-------------|----------|----------------|
| V1 | 25 MAR 2011 | E1100272 | - |
| - | - | - | - |
| - | - | - | - |



1/4-20 UNC THRU TO SLOT
+.005 OVERSUZE TAP
2 HOLES INLINE WITHIN .005

| NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) | | | | LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | PART NAME | |
|--|--|--|--|---|--|----------------------------------|-------------------------|
| DIMENSIONS ARE IN INCHES | | | | ADVANCED LIGO | | STAY TABLE MOUNT SHORT DOG CLAMP | |
| TOLERANCES: .XX ± .01 .XXX ± .005 | | | | SUB-SYSTEM SUS | | DESIGNER | K. BUCKLAND 25 MAR 2011 |
| ANGULAR ± 0.5° | | | | NEXT ASSY | | DRAFTER | K. BUCKLAND 25 MAR 2011 |
| MATERIAL 304 SSSL | | | | FINISH 63 μinch | | CHECKER | |
| | | | | | | APPROVAL | |
| | | | | | | SCALE: 1:1 | PROJECTION: |
| | | | | | | SIZE DWG. NO. | B D1100538 |
| | | | | | | REV. | v1 |
| | | | | | | SHEET 1 OF 1 | |

D1100538 cLIGO, SUS, STAY TABLE MOUNT SHORT DOG CLAMP, PART PDM REV: X-000, DRAWING PDM REV: X-000