

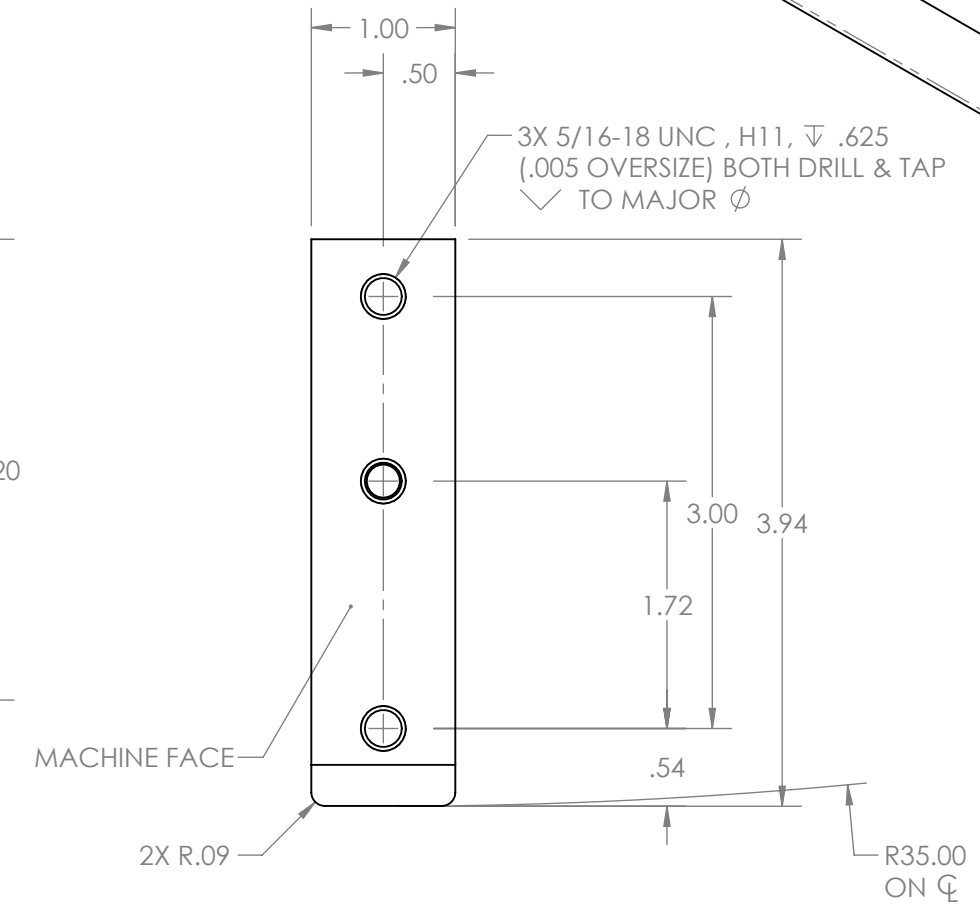
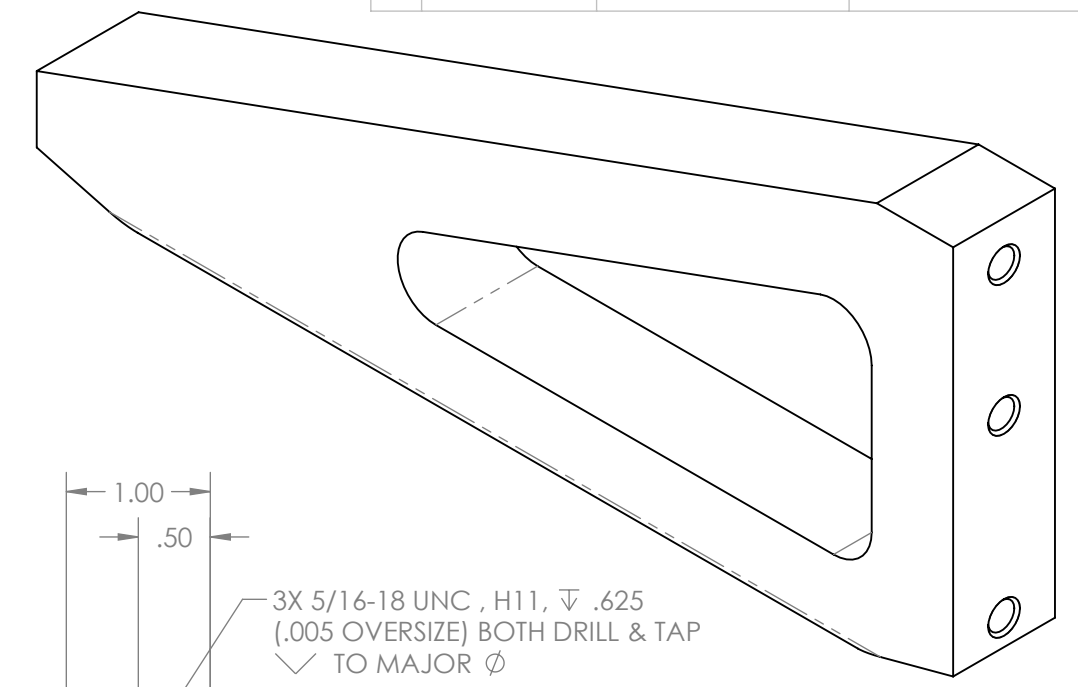
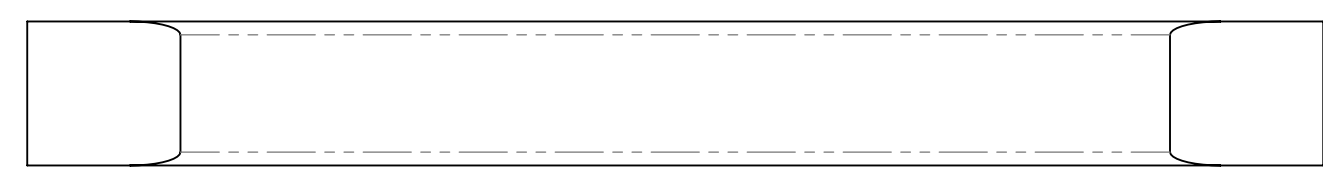
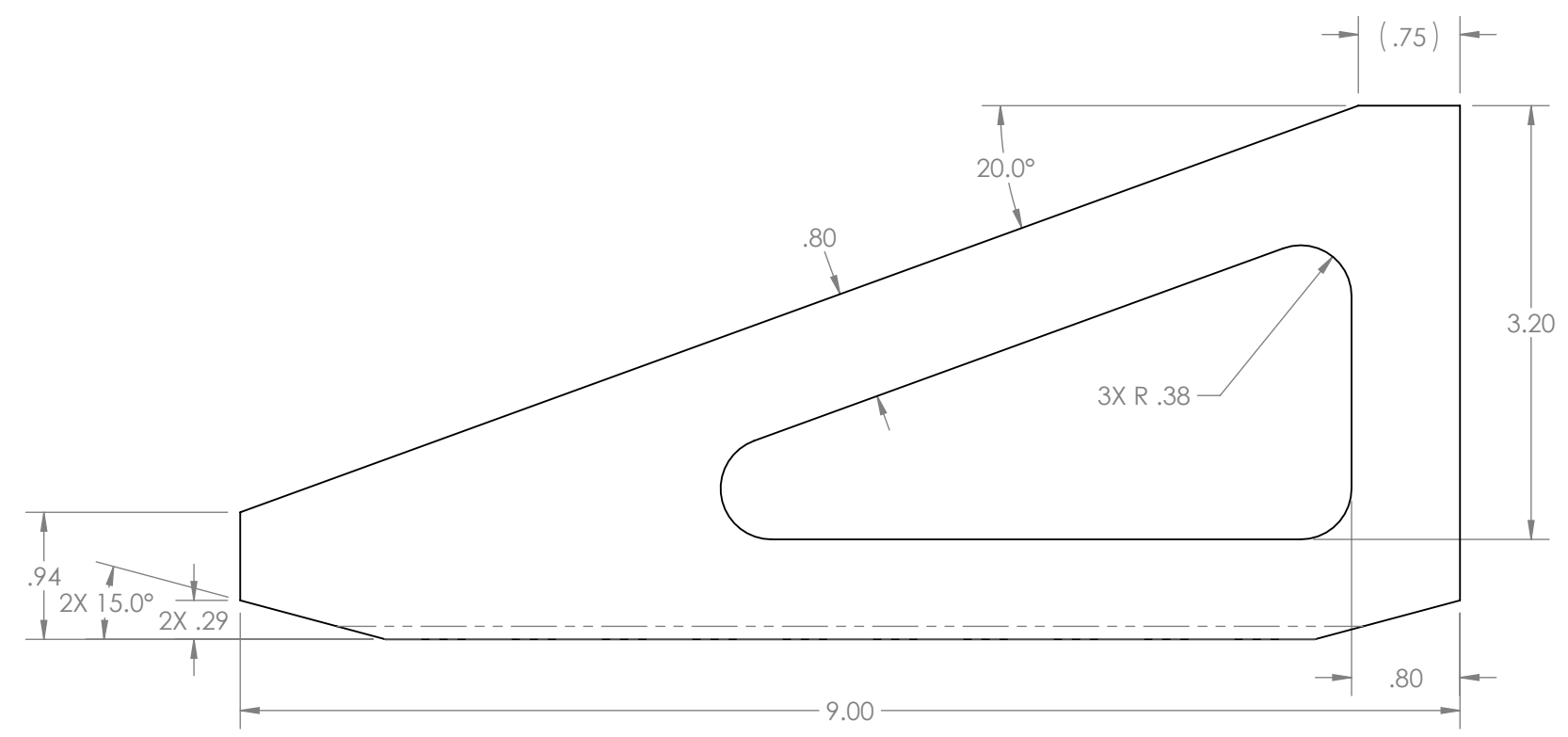
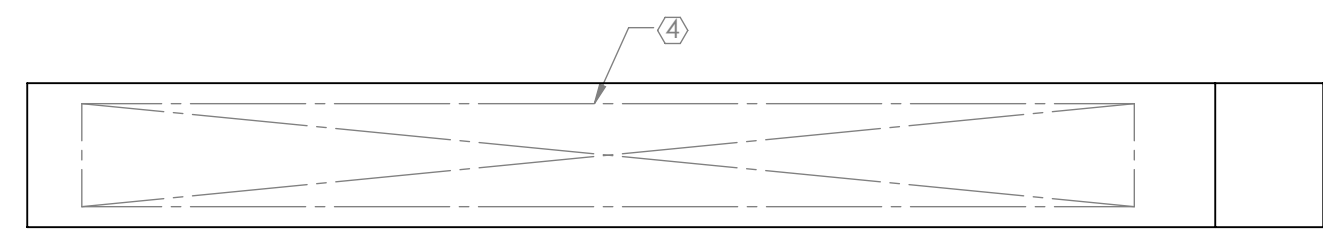
8 7 6 5 4 3 2 1

| REV. | DATE        | DCN # | DRAWING TREE # |
|------|-------------|-------|----------------|
| v1   | 12 MAR 2013 | -     | -              |
| v2   | 19 MAR 2013 | -     | -              |
| -    | -           | -     | -              |

**NOTES CONTINUED:**

④ 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

5. WEIGHT: 1.54 LB.



D1300236 aLIGO Pcal Tooling, Periscope Slide, PART PDM REV: X-008, 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                           |  |                         |  | ADVANCED LIGO   |           | aLIGO PCAL TOOLING, PERISCOPE SLIDE |                       |
| TOLERANCES:<br>.XX ± .01<br>.XXX ± .005            |  |                         |  | SUB-SYSTEM AOS  |           | DESIGNER                            | R. SAVAGE             |
| ANGULAR ± 0.5°                                     |  |                         |  | NEXT ASSY D1300245  |           | DRAFTER                             | C. CONLEY             |
| MATERIAL 6061-T6 Al                                |  | FINISH 250 μinch Ra MAX |  | CHECKER   | C. CONLEY | 11 MAR 2013                         | SIZE DWG. NO.         |
|  |  |                         |  | APPROVAL  |           | 12 MAR 2013                         | B D1300236            |
|  |  |                         |  |   |           |                                     | REV. v2               |
|  |  |                         |  |   |           | SCALE: NONE                         | PROJECTION: 1st ANGLE |
|  |  |                         |  |   |           | SHEET 1 OF 1                        |                       |

8 7 6 5 4 3 2 1