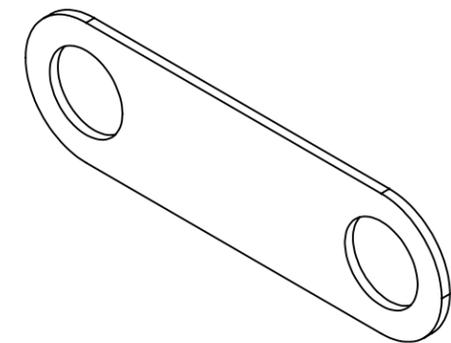
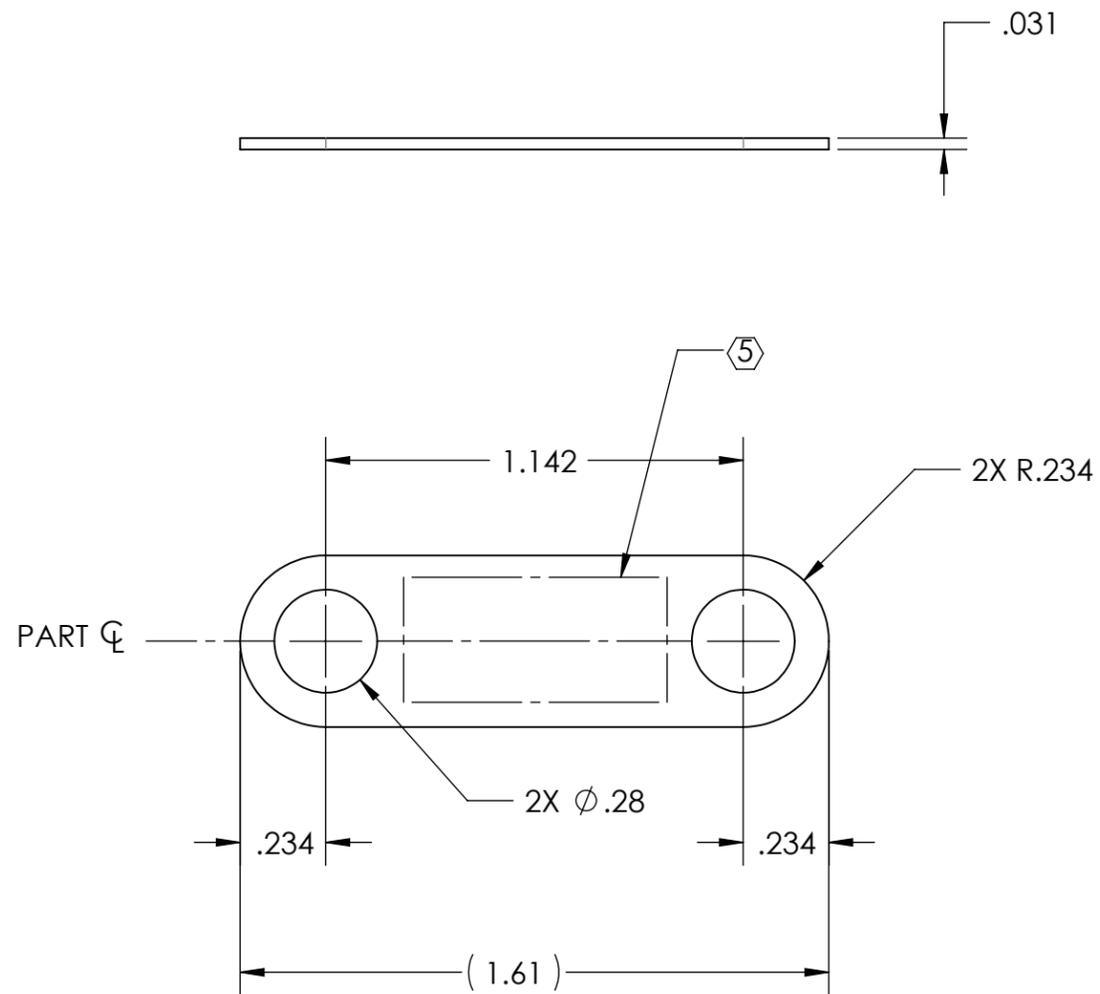


NOTES CONTINUED:

5. SCRIBE, ENGRAVE, LASER MARK OR MECHANICALLY STAMP (NO DYES OR INKS) A UNIQUE THREE DIGIT SERIAL NUMBER & REVISION NUMBER ON EACH PART. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. BAG AND TAG PARTS WITH THEIR DRAWING PART NUMBER, REVISION, VARIANT OR "TYPE" (IF APPLICABLE), AND QUANTITY. IF PARTS ARE TOO SMALL TO SCRIBE, BAGGING AND TAGGING ALONE IS SUFFICIENT.
 EXAMPLE (PART): 001-v1
 EXAMPLE (TAG): DXXXXXX-VY, TYPE-XX, QTY: TBD

- 6. APPROXIMATE WEIGHT = 0.006 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.
- 10. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.

| REV. | DATE | DCN # | DRAWING TREE # |
|------|-------------|-------------|----------------|
| v1 | 26-OCT-2011 | E1100950-v1 | E100699-v5 |
| v2 | 10-OCT-2012 | E1200893-v1 | E100699-v6 |



D1102077_WASHER PLATE, PART PDM REV: X-004, DRAWING PDM REV: X-007

| NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) | |
|---|---------------|
| DIMENSIONS ARE IN INCHES [MM] | |
| TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 1.0° | |
| MATERIAL | FINISH |
| AISI 304 | 63 μ inch |

| | | | | | |
|---|------------|-------------|-------------|--------------|------------|
| CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | PART NAME | | WASHER PLATE | |
| SYSTEM | SUB-SYSTEM | DESIGNER | DATE | SIZE | DWG. NO. |
| ADVANCED LIGO | AOS | M. JACOBSON | 25-OCT-2011 | B | D1102077 |
| NEXT ASSY | D1001521 | CHECKER | DATE | SCALE | PROJECTION |
| | | B. MOORE | 10-OCT-2012 | 2:1 | ASME Y14.5 |
| | | APPROVAL | DATE | SHEET 1 OF 1 | |
| | | M. JACOBSON | 10-OCT-2012 | | |