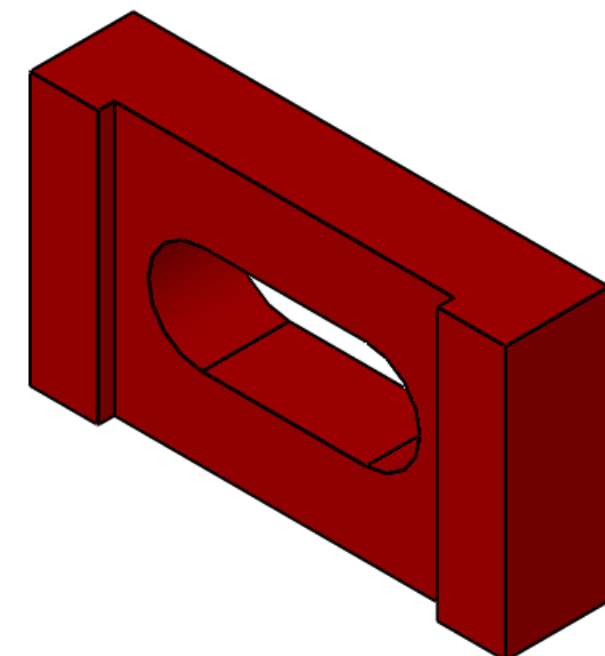
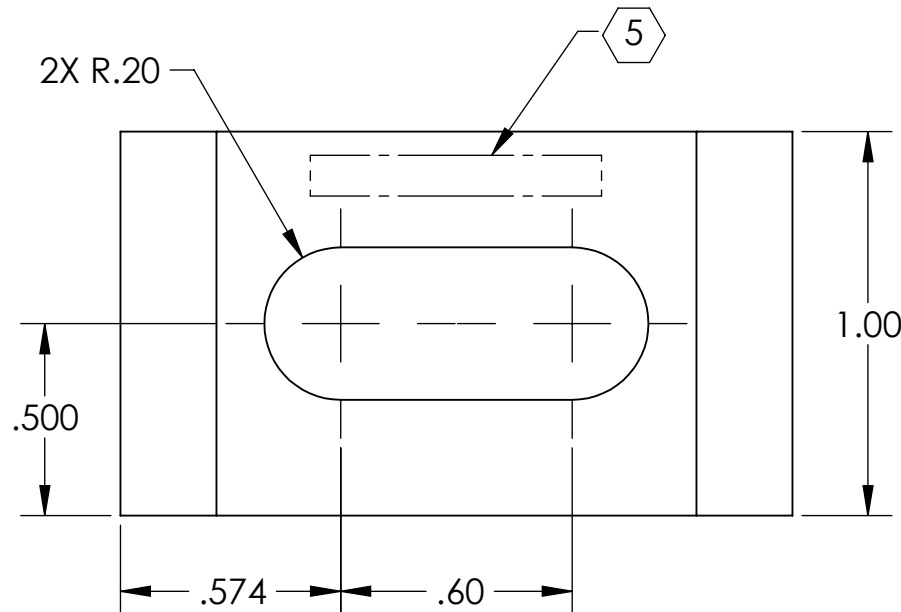
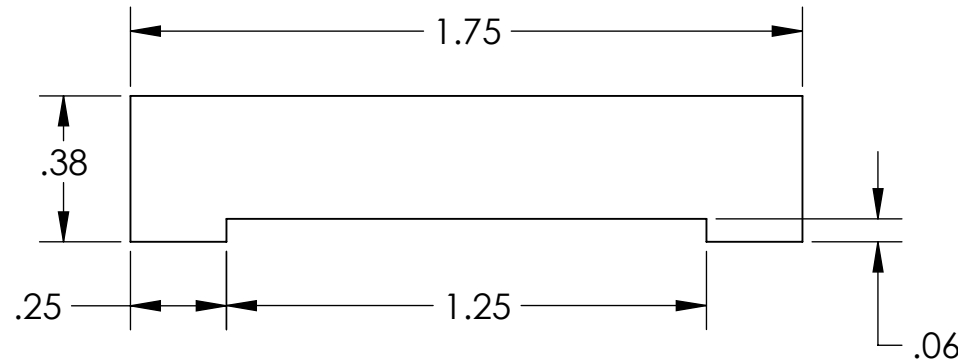


NOTES CONTINUED:

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 = .29 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.
- 11. 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 | 14 AUG 2012 | E1000865 | - |
| - | - | - | - |
| - | - | - | - |



GENERAL VIEW FOR REFERENCE ONLY NO SCALE

D1201154_AdlIGO_AOS_SLC INTERFACE MOUNTING CLAMP_SMALL, PART PDM REV: X-000, DRAWING PDM REV: X-000

| NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) | | | | LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | PART NAME | |
|---|--|---------------------------|--|---|--|---|--|
| DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .02 .XXX ± .010 ANGULAR ± 1.0° | | | | 1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE. | | SLC INTERFACE MOUNTING CLAMP_SMALL | |
| MATERIAL 304 SSSL | | FINISH 63 μinch | | SYSTEM ADVANCED LIGO | | SUB-SYSTEM AOS | |
| NEXT ASSY D1003349 | | | | DESIGNER TQ. NGUYEN | | DATE 14 AUG 2012 | |
| APPROVAL M. SMITH | | | | DRAFTER TQ. NGUYEN | | DATE 14 AUG 2012 | |
| SCALE: 2:1 | | | | CHECKER L. AUSTIN | | SIZE DWG. NO. B D1201154 | |
| PROJECTION: | | | | APPROVAL M. SMITH | | REV. v1 | |
| SHEET 1 OF 1 | | | | | | | |