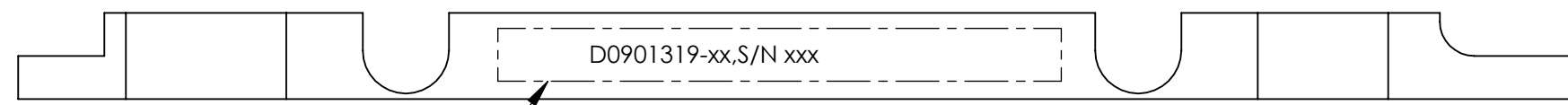
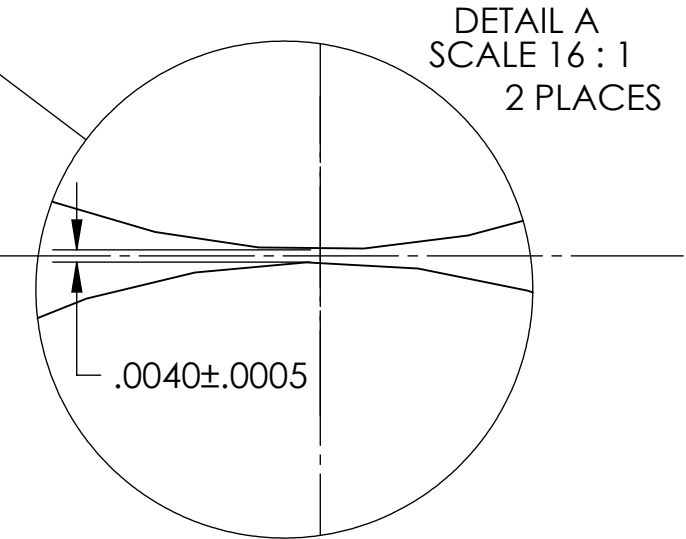
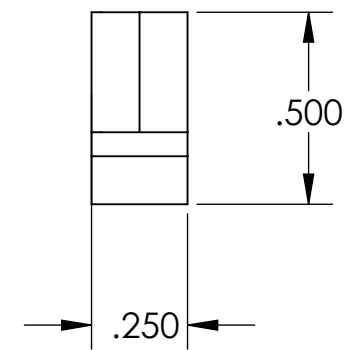
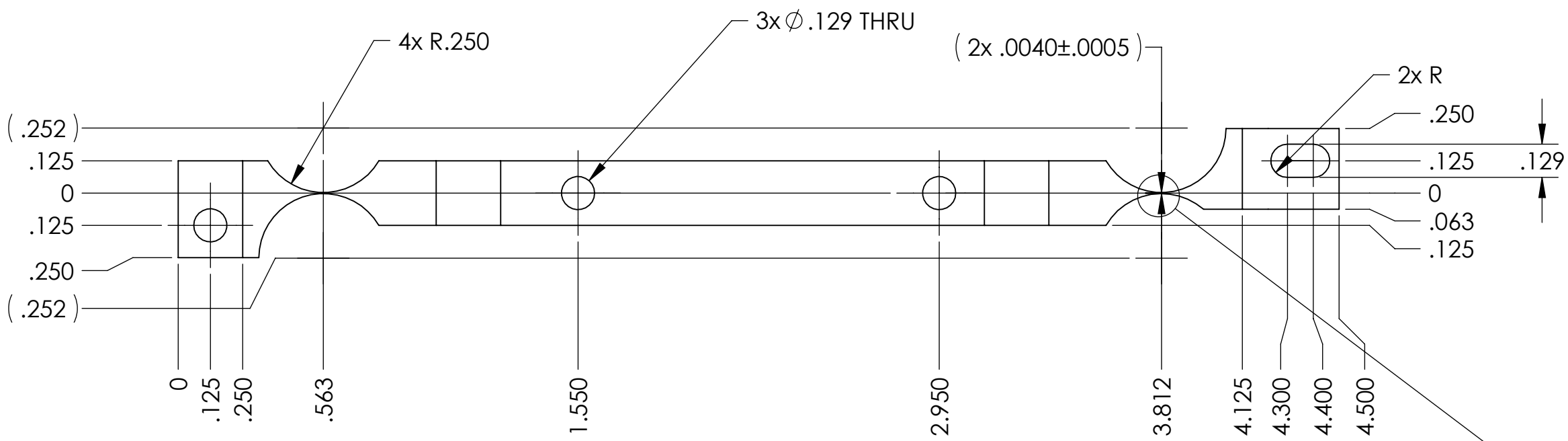
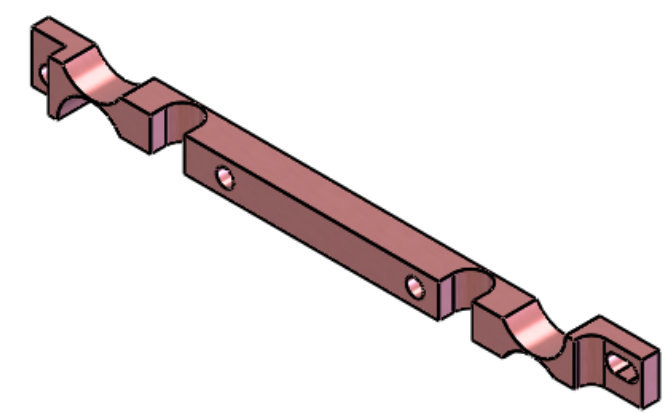
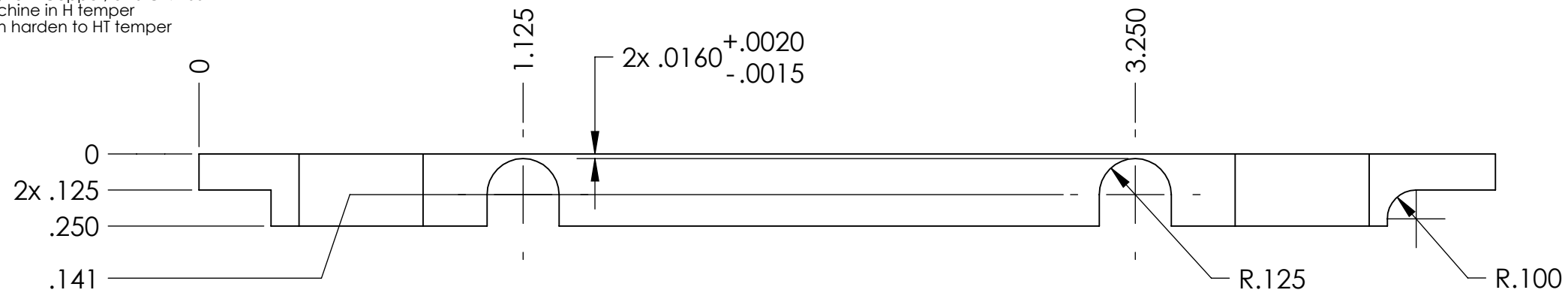


8 7 6 5 4 3 2 1

NOTES CONTINUED:
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

| REV. | DATE | DCN # | DRAWING TREE # |
|------|------|-------|----------------|
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |

6. Beryllium Copper, UNS C17200
 Machine in H temper
 then harden to HT temper



MAINTAIN TEXT ORIENTATION AS SHOWN 5

D0901319-xx,S/N xxx

| NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) | |
|--|------------|
| DIMENSIONS ARE IN INCHES | |
| 1. INTERPRET DRAWING PER ASME Y14.5-1994. | |
| 2. REMOVE ALL SHARP EDGES, R.02 MIN. | |
| 3. DO NOT SCALE FROM DRAWING. | |
| 4. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410. | |
| TOLERANCES: | |
| .XX ± .01 | |
| .XXX ± .005 | |
| ANGULAR ± 0.5° | |
| MATERIAL | SEE NOTE 6 |
| FINISH | 63 μinch |

| | |
|-------------|---|
| LIGO | CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY |
| SYSTEM | ADVANCED LIGO |
| SUB-SYSTEM | SEI |
| NEXT ASSY | GS-13 |

| | | | |
|---------------|--------------|-------------------|--------------|
| PART NAME | | GS-13 Flexure Top | |
| DESIGNER | Daniel Clark | DATE | June 2009 |
| DRAFTER | Sbamum | DATE | 26 June 2009 |
| CHECKER | Daniel Clark | DATE | 1 July 2009 |
| APPROVAL | | SCALE | 2:1 |
| SIZE DWG. NO. | | B D0901319 | |
| REV. | | v2 | |
| PROJECTION: | | SHEET 1 OF 1 | |

D0901319_GS-13_Flexure_Top, PART PDM REV: X-004, DRAWING PDM REV: X-007

8 7 6 5 4 3 2 1