

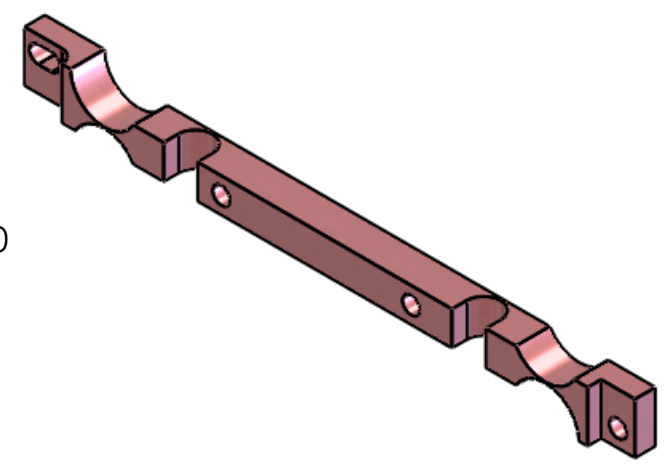
8 7 6 5 4 3 2 1

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 #
-	-	-	-
-	-	-	-
-	-	-	-

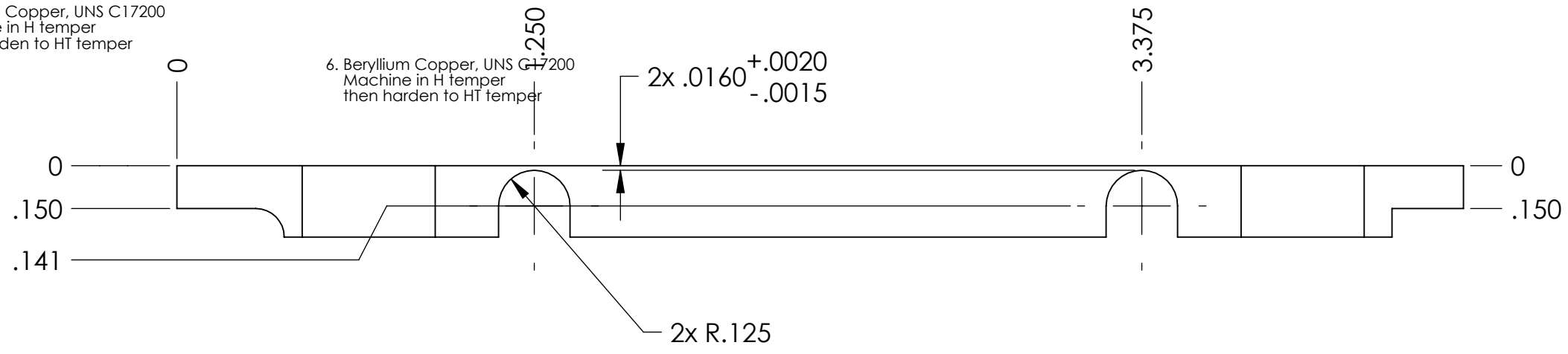
6. Beryllium Copper, UNS C17200
 Machine in H temper
 then harden to HT temper

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



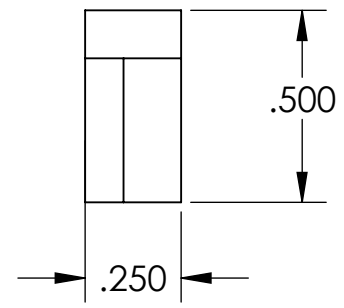
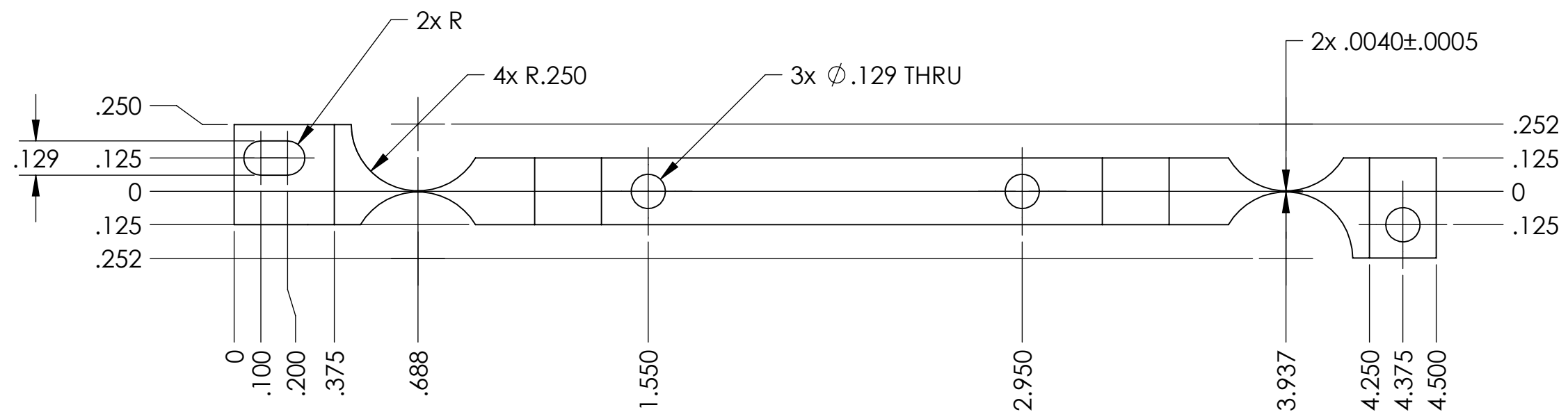
D

D



C

C



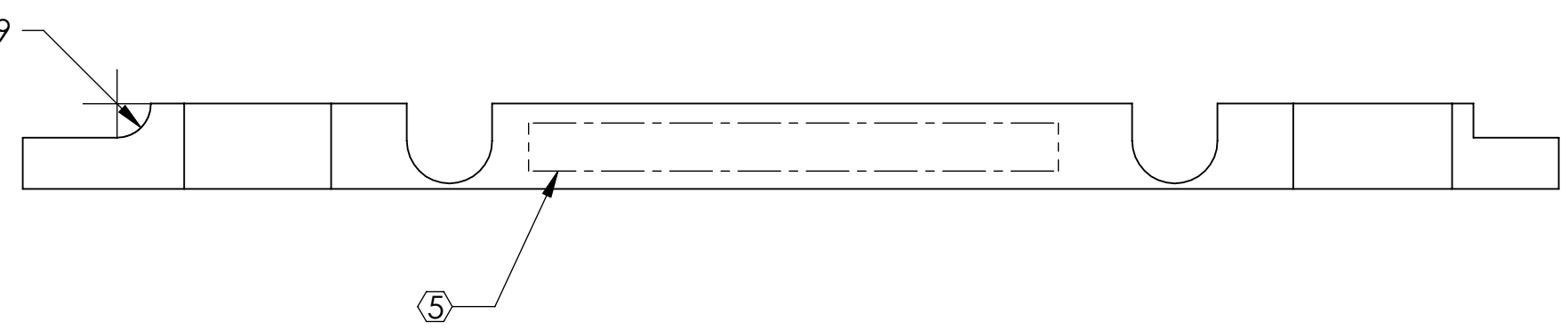
B

B

R.099

A

A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX ± .01
 .XXX ± .005
 ANGULAR ± 0.5°

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.
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 Bottom
DESIGNER Daniel Clark June 2009
DRAFTER sbarnum 30 June 2009
CHECKER Daniel Clark 1 July 2009
APPROVAL
SIZE B
DWG. NO. D0901318
REV. v1
SCALE: 2:1
PROJECTION: SHEET 1 OF 1

8 7 6 5 4 3 2 1

D0901318_GS-13_Flexure_Bottom, PART PDM REV: X-002, DRAWING PDM REV: X-004