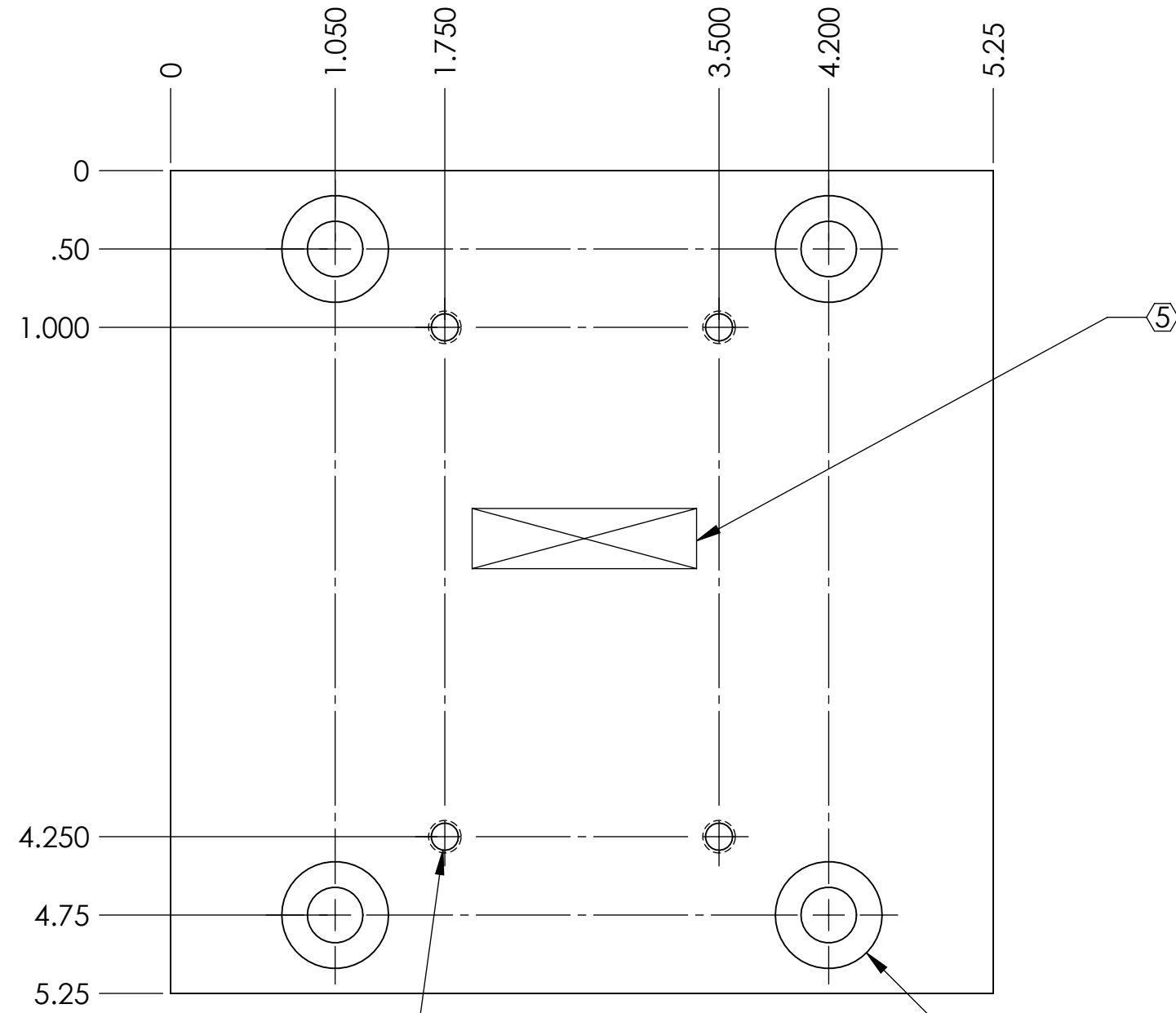


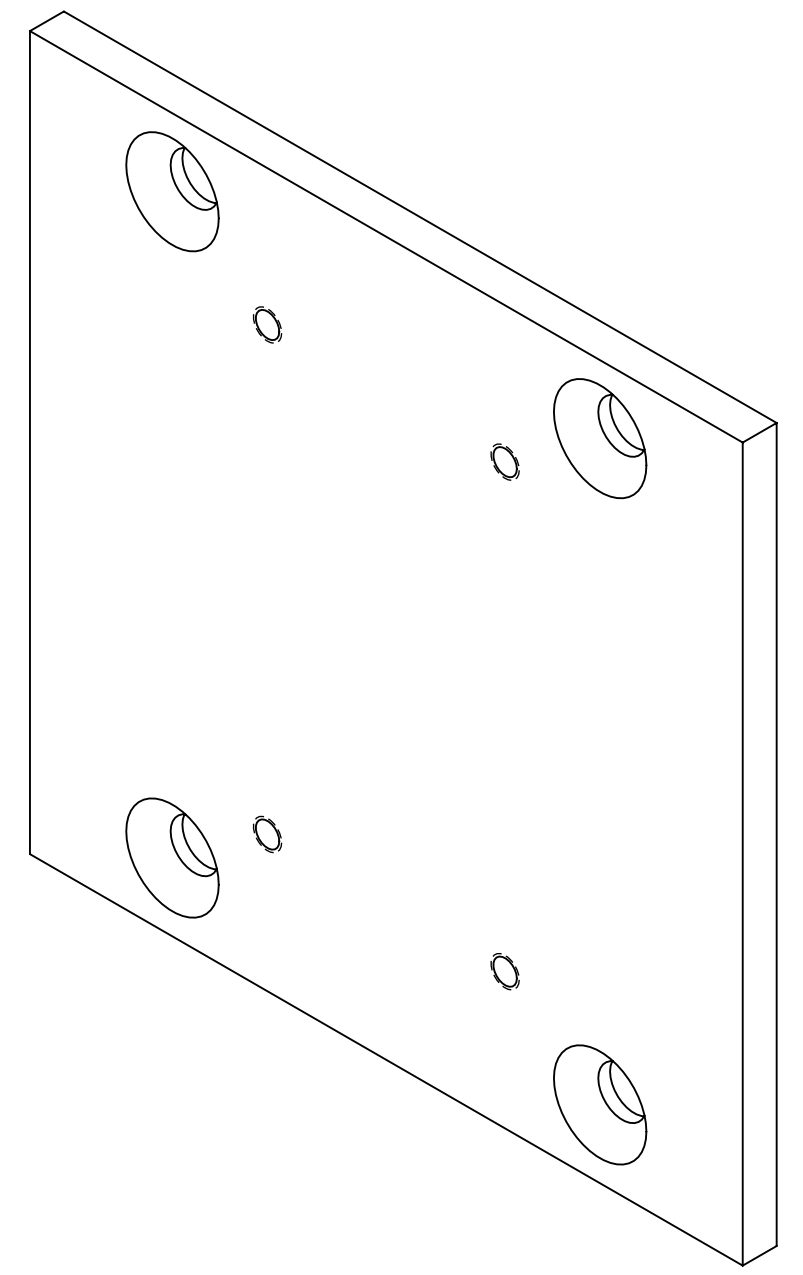
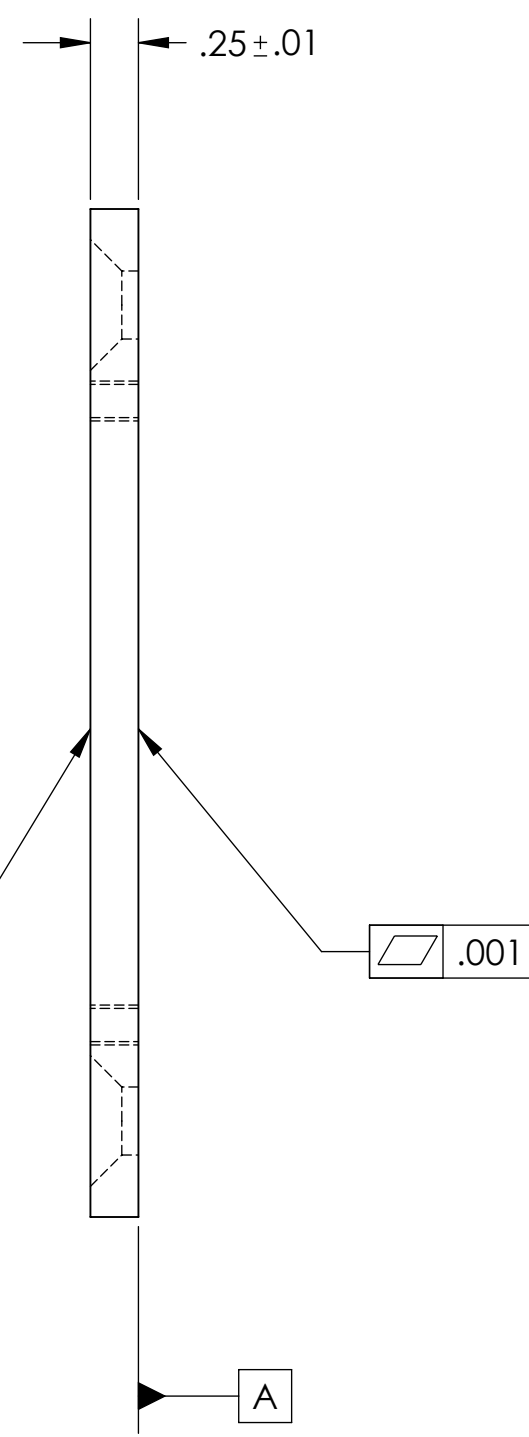
NOTES CONTINUED:  
 ⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY,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

REV.	DATE	DCN #	DRAWING TREE #
V1	31 JUL 2009	E0900172	E0900242
-	-	-	-
-	-	-	-



4X DRILL AND TAP FOR #8-32 HELICOIL THRU

4X  $\phi$  .35 THRU  
 $\checkmark$   $\phi$  .68 X 90°



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

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** 6061-T6 Al **FINISH** 63  $\mu$ inch

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**SYSTEM** ADVANCED LIGO **SUB-SYSTEM** SUS

**NEXT ASSY** D0901249

PART NAME

BASEPLATE

**DESIGNER** R. GIGLIO 15 JUN 2009  
**DRAFTER** R. GIGLIO 17 JUN 2009  
**CHECKER** M. MEYER 27 JUL 2009  
**APPROVAL**

**SIZE** c **DWG. NO.** D0901243 **REV.** v1  
**SCALE:** 1:1 **PROJECTION:** SHEET 1 OF 1

DIMENSIONS ARE IN INCHES

TOLERANCES:  
 .XX ± .03  
 .XXX ± .005

ANGULAR ± 0.5°