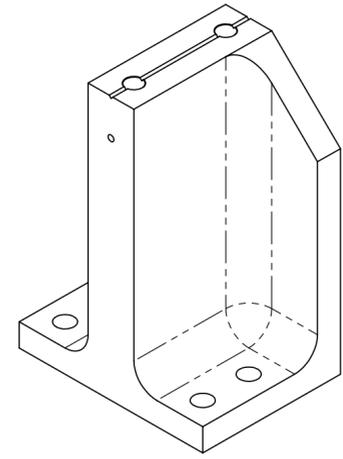
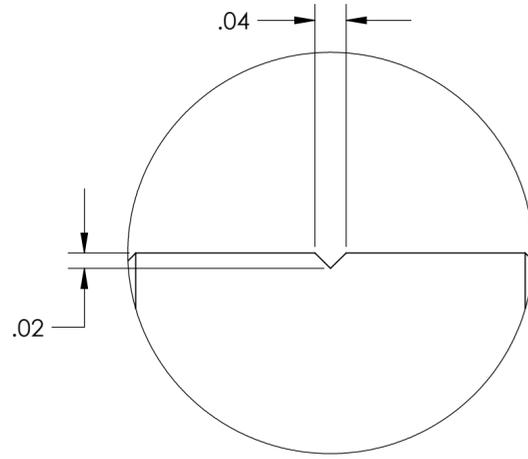
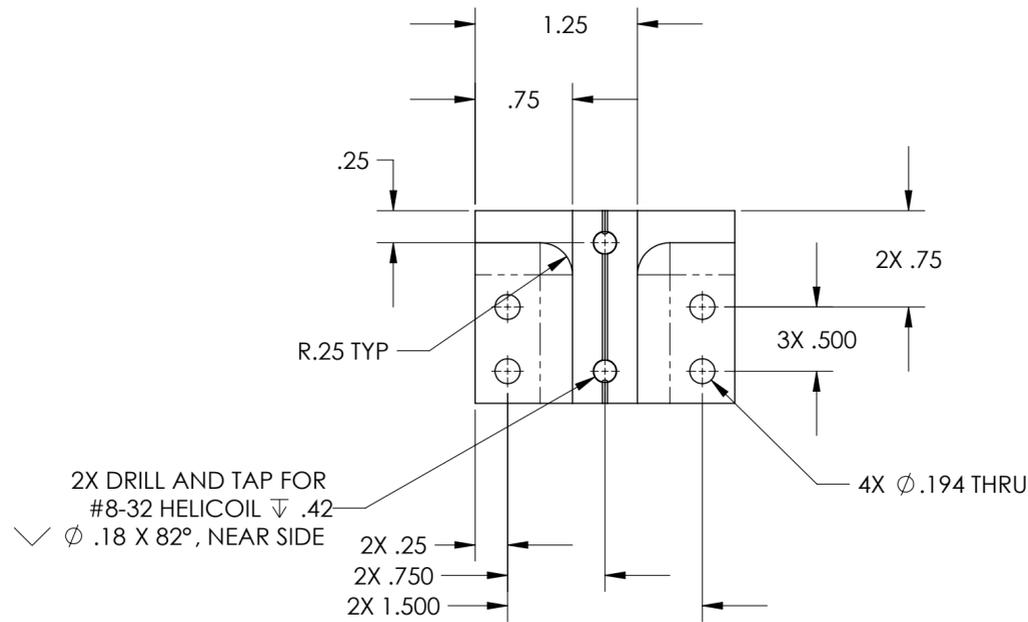


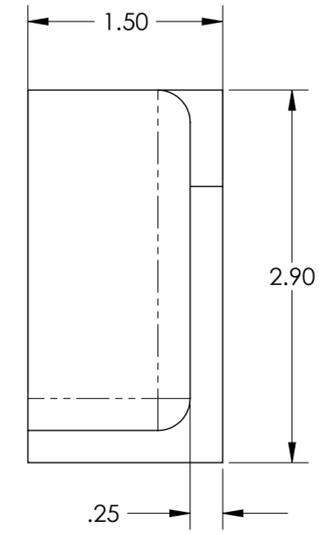
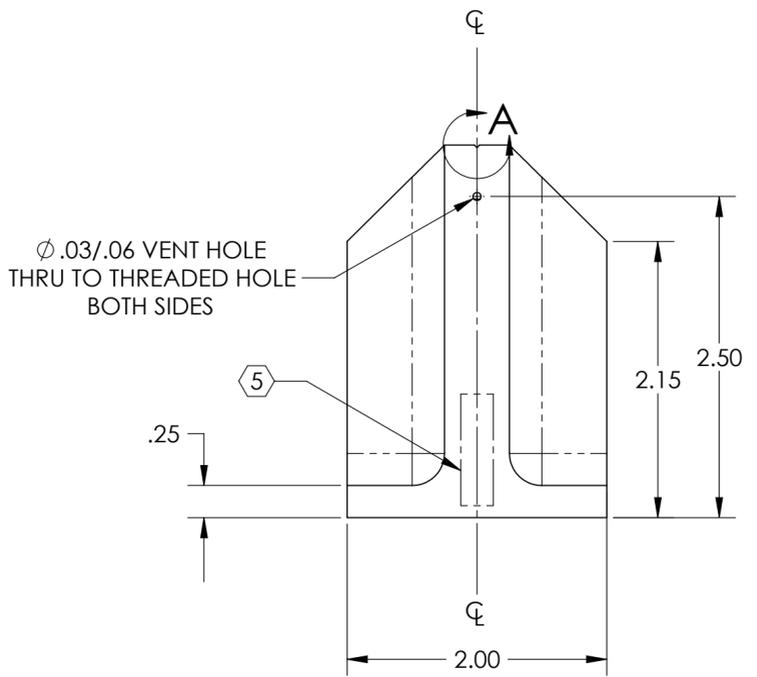
NOTES CONTINUED:
 ⑤ SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXX-VY,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

| REV. | DATE | DCN # | DRAWING TREE # |
|------|-------------|--------------|----------------|
| A | 28 MAR 2008 | E080113-00 | |
| v1/B | 12 AUG 2008 | E080427-00-D | |



DETAIL A
SCALE 6:1

ISOMETRIC VIEW



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX \pm .01
 .XXX \pm .005
 ANGULAR \pm 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 | 6061-T6 Al |
| FINISH | 32 μ inch |

| | |
|---|---------------|
| CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | |
| SYSTEM | ADVANCED LIGO |
| SUB-SYSTEM | SUS |
| NEXT ASSY | D070145 |

| | | | |
|-----------|------------|------------------------|-------------|
| PART NAME | | BLADE GUARD RISER, OMC | |
| DESIGNER | C. ECHOLS | DATE | 24 APR 2007 |
| DRAFTER | C. ECHOLS | DATE | 24 APR 2007 |
| CHECKER | D. BRIDGES | DATE | 16 SEP 2008 |
| APPROVAL | | SCALE | 1:1 |
| SIZE | c | DWG. NO. | D070147 |
| REV. | v1 | PROJECTION: | |
| | | SHEET 1 OF 1 | |