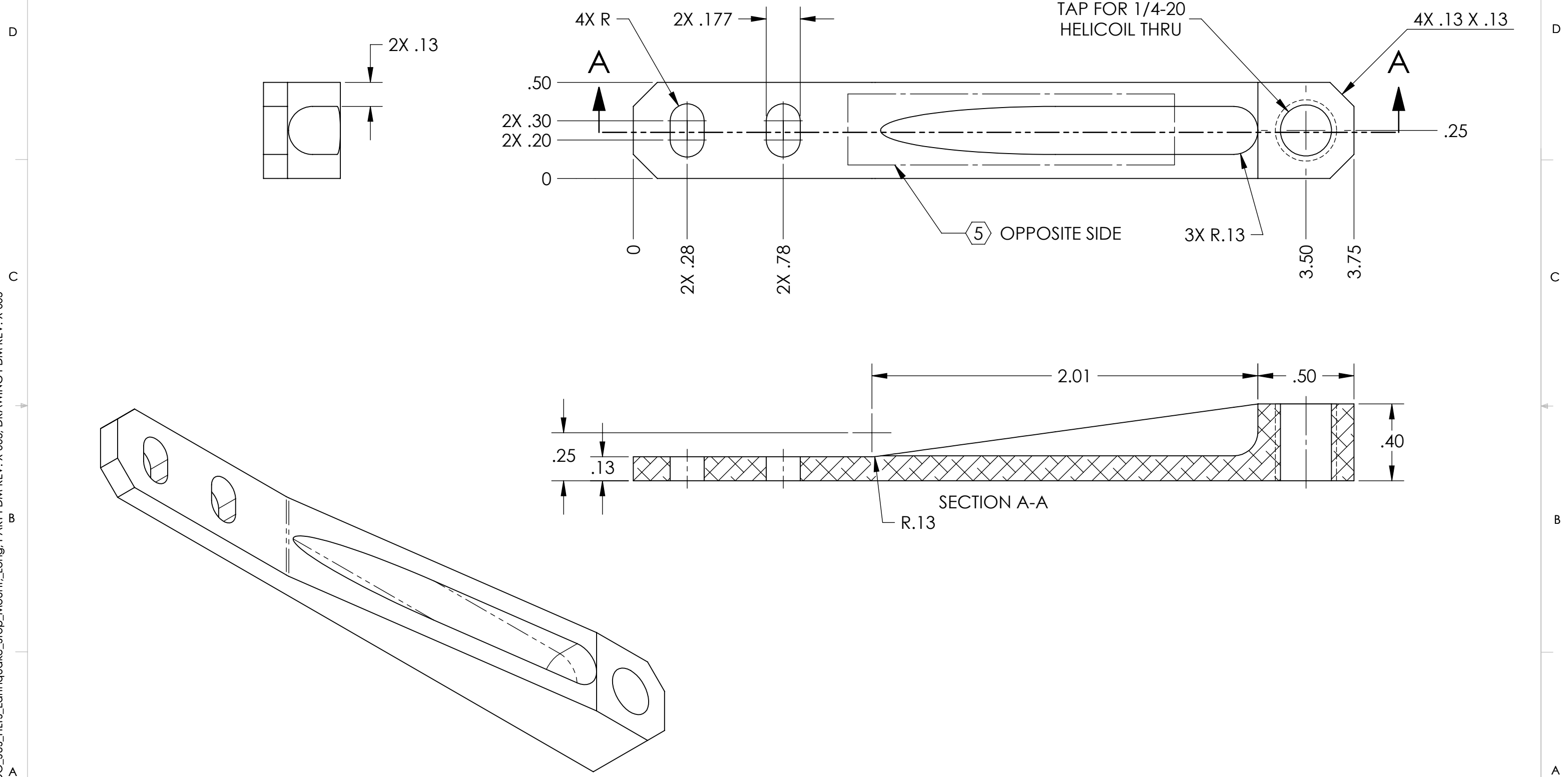


D070460_Advanced_LIGO_SUS_HLTs_Earthquake_Stop_Mount_Long, PART PDM REV: X-005, DRAWING PDM REV: X-005

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: DXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED.

| REV. | DATE | DCN # | DRAWING TREE # |
|------|-------------|----------|----------------|
| v1 | 02 JUN 2009 | E0900162 | E080191 |
| - | - | - | - |
| - | - | - | - |



| DIMENSIONS ARE IN INCHES | |
|--------------------------|-------------|
| TOLERANCES: | .XX ± .01 |
| | .XXX ± .005 |
| ANGULAR ± 0.5° | |

| 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 μinch |

| | | | |
|---|------------|------------------------------------|-------------|
| CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | PART NAME | |
| SYSTEM ADVANCED LIGO | | SUB-SYSTEM SUS | |
| DESIGNER | D. BRIDGES | 5 NOV 2008 | SIZE |
| DRAFTER | D. BRIDGES | 11 JUN 2009 | DWG. NO. |
| CHECKER | M. MEYER | 12 JUN 2009 | B |
| APPROVAL | | | |
| NEXT ASSY | | EARTHQUAKE STOP ASSY, LONG MOUNT | |
| PART NAME | | EARTHQUAKE STOP MOUNT, LONG | |
| DWG. NO. | | D070460 | |
| REV. | v1 | SCALE: 2:1 | PROJECTION: |
| | | SHEET 1 OF 1 | |