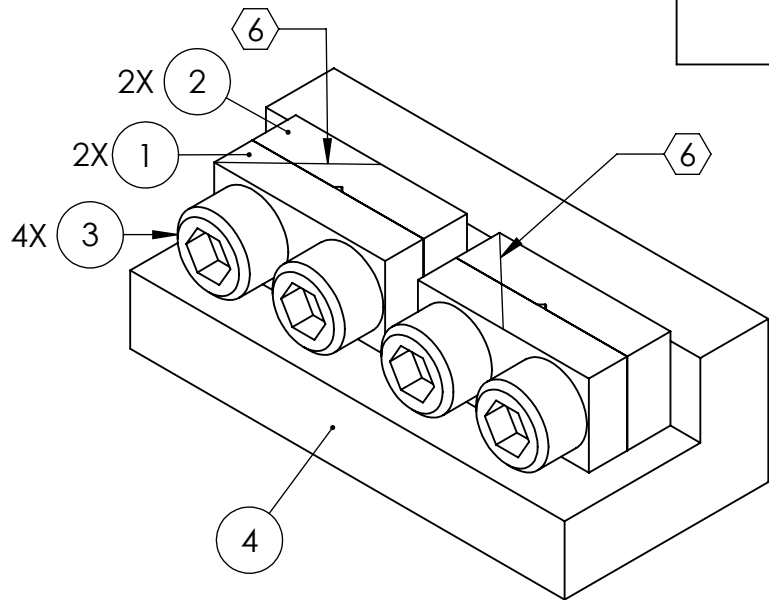
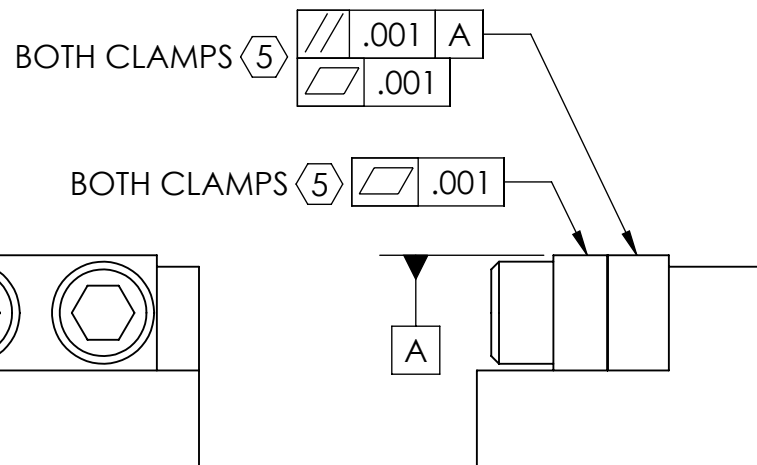


NOTES CONTINUED:

- ⑤ FLY CUT INDICATED SURFACES AFTER ASSEMBLY TO ACHIEVE DESIRED FLATNESS.
- ⑥ SCRIBE OR ETCH LINE APPROXIMATELY AS SHOWN .02 DEEP X .02 WIDE AFTER FLYCUTTING AND PRIOR TO DISASSEMBLY.

| REV. | DATE | DCN # | DRAWING TREE # |
|------|-------------|----------|----------------|
| v1 | 26 MAY 2009 | E0900160 | E080191 |
| - | - | - | - |
| - | - | - | - |



| 4 | D0901135 | MOUNTING BLOCK, LOWER CLAMP, UPPER WIRE | 6061-T6 Al | 1 | 0 | 1 |
|----------|-------------|---|----------------------|-----|-------|-------|
| 3 | - | SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.5 LONG | 300 SSTL | 4 | 0 | 4 |
| 2 | D020624 | LOWER CLAMP, UPPER WIRE, OUTSIDE | 304, 316 OR 302 SSTL | 2 | 0 | 2 |
| 1 | D020610 | LOWER CLAMP, UPPER WIRE, INSIDE | 304, 316 OR 302 SSTL | 2 | 0 | 2 |
| ITEM NO. | PART NUMBER | DESCRIPTION | MATERIAL | REQ | SPARE | TOTAL |

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ± .01
 .XXX ± .001

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 N/A
 FINISH N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

NEXT ASSY: **UPPER WIRE ASSEMBLY**

PART NAME: **LOWER CLAMP ASSEMBLY, UPPER WIRE**

DESIGNER: D. BRIDGES 28 MAY 2009
 DRAFTER: D. BRIDGES 28 MAY 2009
 CHECKER: M. MEYER 29 MAY 2009
 APPROVAL: _____

SIZE: A DWG. NO.: **D0901079** REV.: v1

SCALE: 2:1 PROJECTION: SHEET 1 OF 1