

4

3

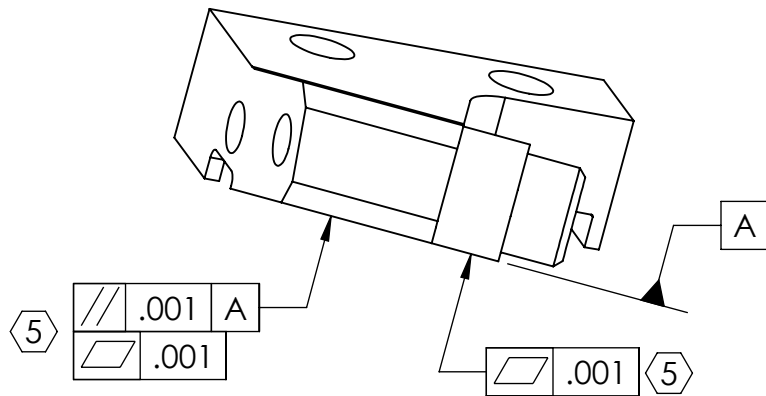
2

1

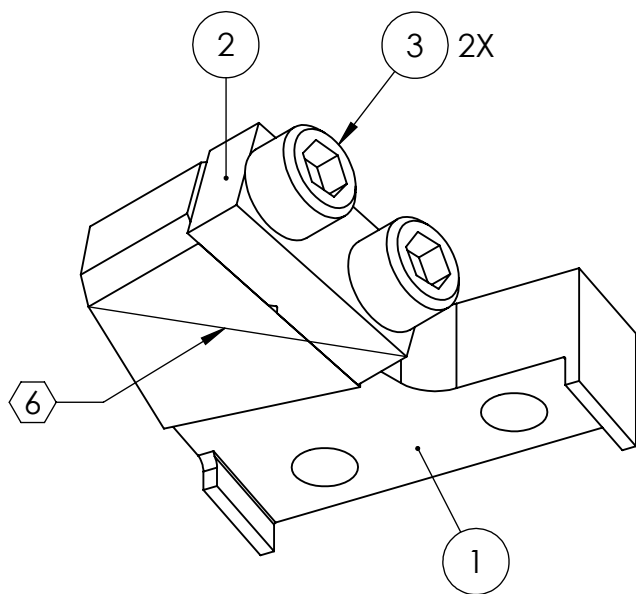
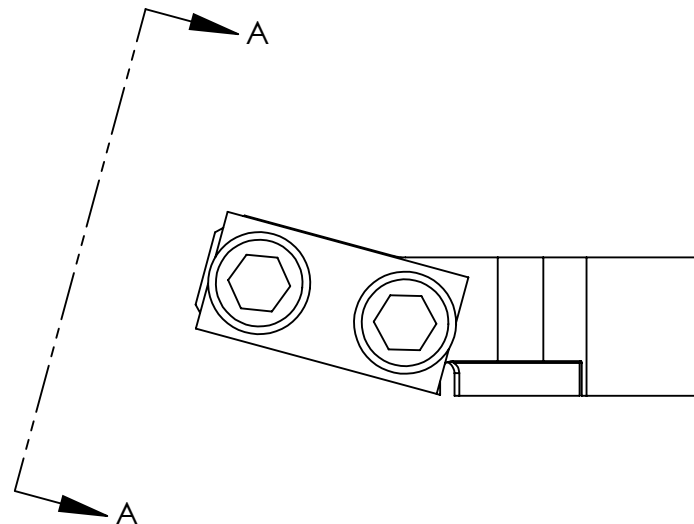
NOTES CONTINUED:

- ⑤ FLY CUT INDICATED SURFACES AFTER ASSEMBLY TO ACHIEVE DESIRED FLATNESS AND PARALLELISM.
- 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
-	-	-	-
-	-	-	-



VIEW A-A



3	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.5 LONG	300 SSTL	2	0	2
2	D070341	UPPER CLAMP, UPPER WIRE, OUTSIDE	304, 316 OR 302 SSTL	1	0	1
1	D020611	UPPER CLAMP, UPPER WIRE, INSIDE	304, 316 OR 302 SSTL	1	0	1
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



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM

ADVANCED LIGO

SUB-SYSTEM

SUS

NEXT ASSY

UPPER WIRE ASSEMBLY

PART NAME

UPPER CLAMP ASSEMBLY, UPPER WIRE

DESIGNER D. BRIDGES 28 MAY 2009

DRAFTER D. BRIDGES 28 MAY 2009

CHECKER M. MEYER 28 MAY 2009

APPROVAL

SIZE DWG. NO.

A

28 MAY 2009

D0901078

v1

SCALE: 2:1

PROJECTION:



SHEET 1 OF 1

4

3

2

1