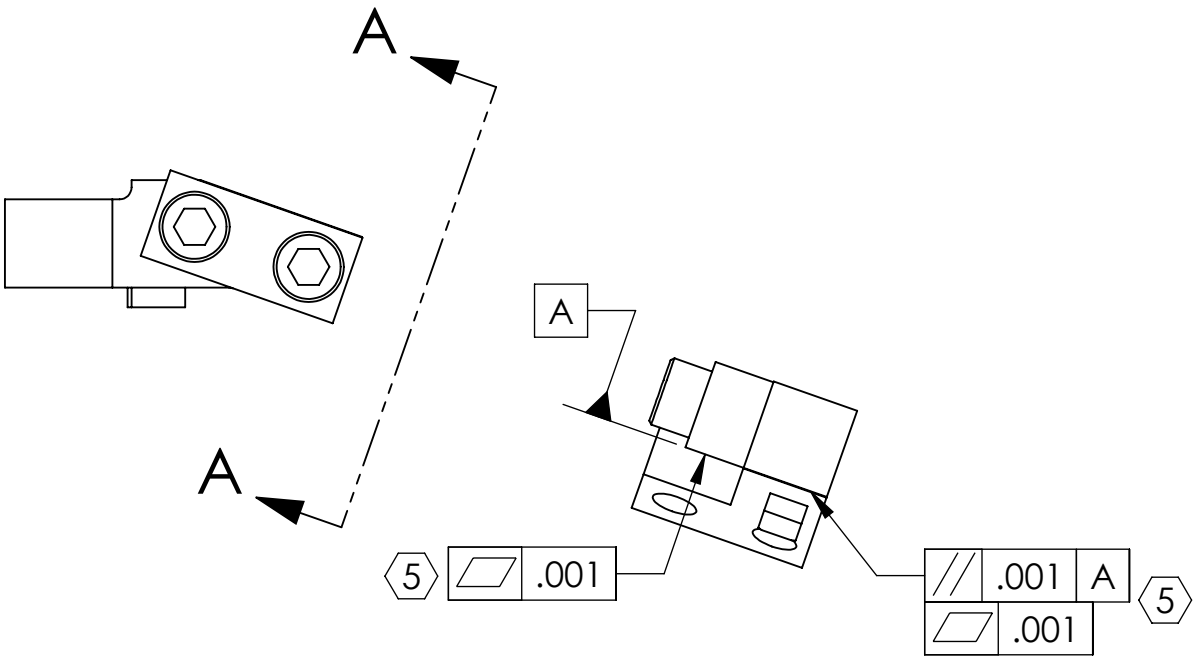
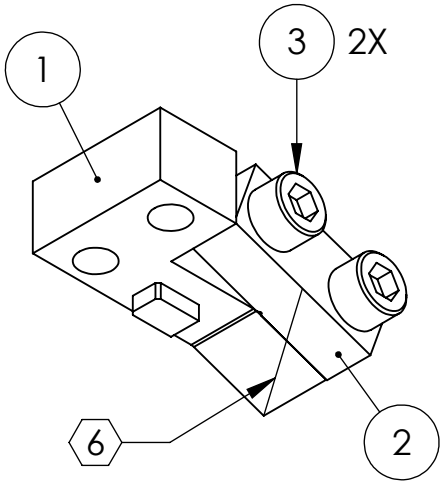
NOTES CONTINUED:

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	30 JUN 2009	E0900184	E080191
-	-	-	-
-	-	-	-



VIEW A-A



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
3	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.375 LONG	Ag-PLATED 300 SSTL	2	0	2
2	D070394	UPPER CLAMP, INTERMEDIATE WIRE, OUTSIDE	304, 316 OR 302 SSTL	1	0	1
1	D070585	UPPER CLAMP, INTERMEDIATE WIRE, INSIDE	304, 316 OR 302 SSTL	1	0	1

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± .01
.XXX ± .005

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: INTERMEDIATE WIRE ASSY

PART NAME: UPPER CLAMP ASSY, INTERMEDIATE WIRE

DESIGNER	D. BRIDGES	2 JUL 2009
DRAFTER	D. BRIDGES	2 JUL 2009
CHECKER	M. MEYER	6 JUL 2009
APPROVAL		

SIZE: A | DWG. NO.: D0901335 | REV.: v1

SCALE: 2:1 | PROJECTION: | SHEET 1 OF 1