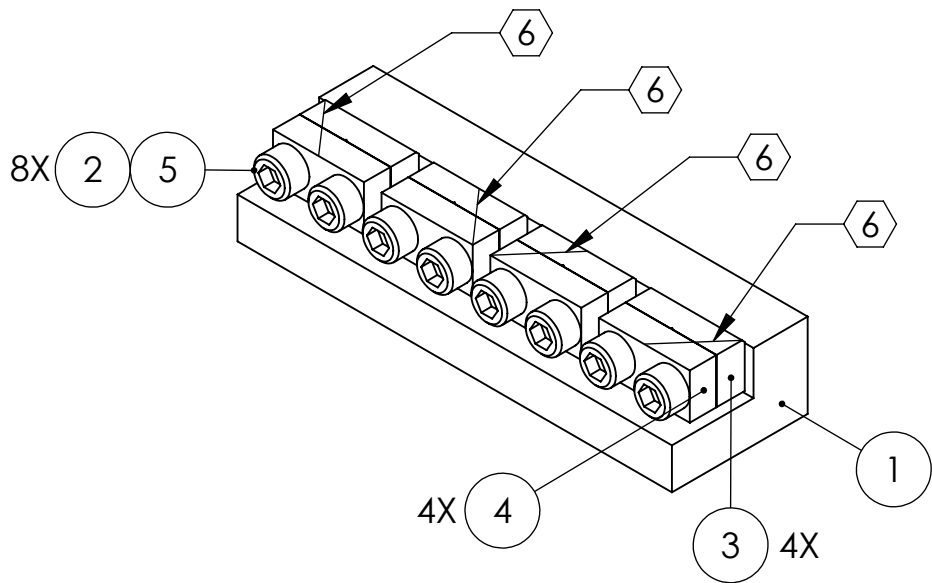


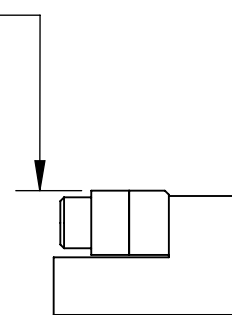
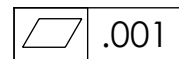
NOTES CONTINUED:

- 5 FLY CUT INDICATED SURFACES AFTER ASSEMBLY TO ACHIEVE DESIRED FLATNESS FOR EACH MATCHING PAIR OF ITEM NO. 3 AND ITEM NO. 4.
- 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
-	-	-	-
-	-	-	-



5 ALL CLAMPS



5	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.75 LONG	300 SSSL	8	2	10
4	D070406	LOWER CLAMP, INT. WIRE, OUTSIDE	304, 316 OR 302 SSSL	4	0	4
3	D070405	LOWER CLAMP, INT. WIRE, INSIDE	304, 316 OR 302 SSSL	4	0	4
2	1185-2EN328	HELICOIL, #8-32 X 0.328 LONG	NITRONIC 60	8	4	12
1	D0901168	MOUNTING BLOCK, LOWER CLAMP, INT. WIRE	6061-T6 Al	1	0	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL

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



CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM
ADVANCED LIGO

SUB-SYSTEM
SUS

NEXT ASSY
INTERMEDIATE WIRE ASSY

PART NAME

LOWER CLAMP ASSY, INT. WIRE

DESIGNER D. BRIDGES 5 JUL 2009

DRAFTER D. BRIDGES 5 JUL 2009

CHECKER M. MEYER 6 JUL 2009

APPROVAL

SIZE DWG. NO.

A

SCALE: 1:1

PROJECTION:

D0901336

SHEET 1 OF 1

REV. v1