

4

3

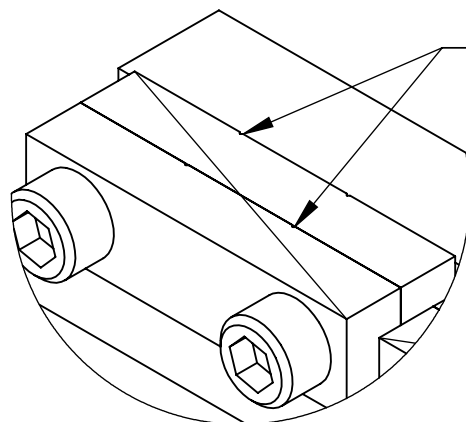
2

1

NOTES CONTINUED:

- ⑤ FLY CUT INDICATED SURFACES AFTER ASSEMBLY TO ACHIEVE DESIRED FLATNESS FOR EACH MATCHING PAIR OF ITEM NO. 3.
- ⑥ SCRIBE OR ETCH LINE APPROXIMATELY AS SHOWN .02 DEEP X .02 WIDE AFTER FLYCUTTING AND PRIOR TO DISASSEMBLY.

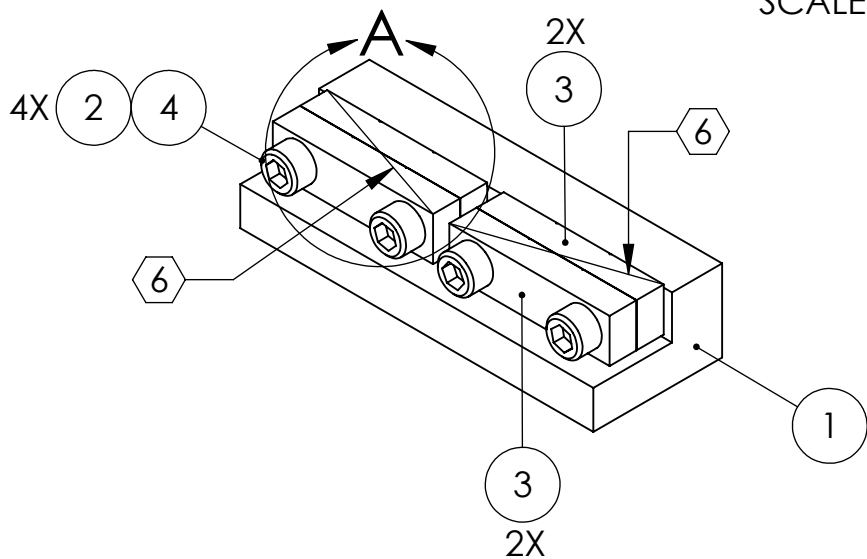
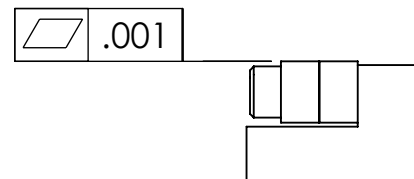
REV.	DATE	DCN #	DRAWING TREE #
v1	09 JUL 2009	E0900193	E080191
-	-	-	-
-	-	-	-



NOTE POSITIONS OF WIRE GROOVES DEFINING ORIENTATION FOR ASSEMBLY

DETAIL A SCALE 2 : 1

⑤ ALL CLAMPS



4	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.75 LONG	300 SSSL	4	1	5
3	D070438	CLAMP, LOWER LOOP WIRE	304, 316 OR 302 SSSL	4	0	4
2	1185-2EN328	HELICOIL, #8-32 X 0.328 LONG	NITRONIC 60	4	2	6
1	D0901396	MOUNTING BLOCK, LOWER LOOP WIRE CLAMP	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

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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

NEXT ASSY **LOWER LOOP WIRE ASSY**

PART NAME			CLAMP ASSY, LOWER LOOP WIRE		
DESIGNER	D. BRIDGES	9 JUL 2009	SIZE	DWG. NO.	
DRAFTER	D. BRIDGES	9 JUL 2009	A	D0901395	
CHECKER	M. MEYER	13 JUL 2009	SCALE: 1:1	PROJECTION:	⊕
APPROVAL					SHEET 1 OF 1

REV. v1