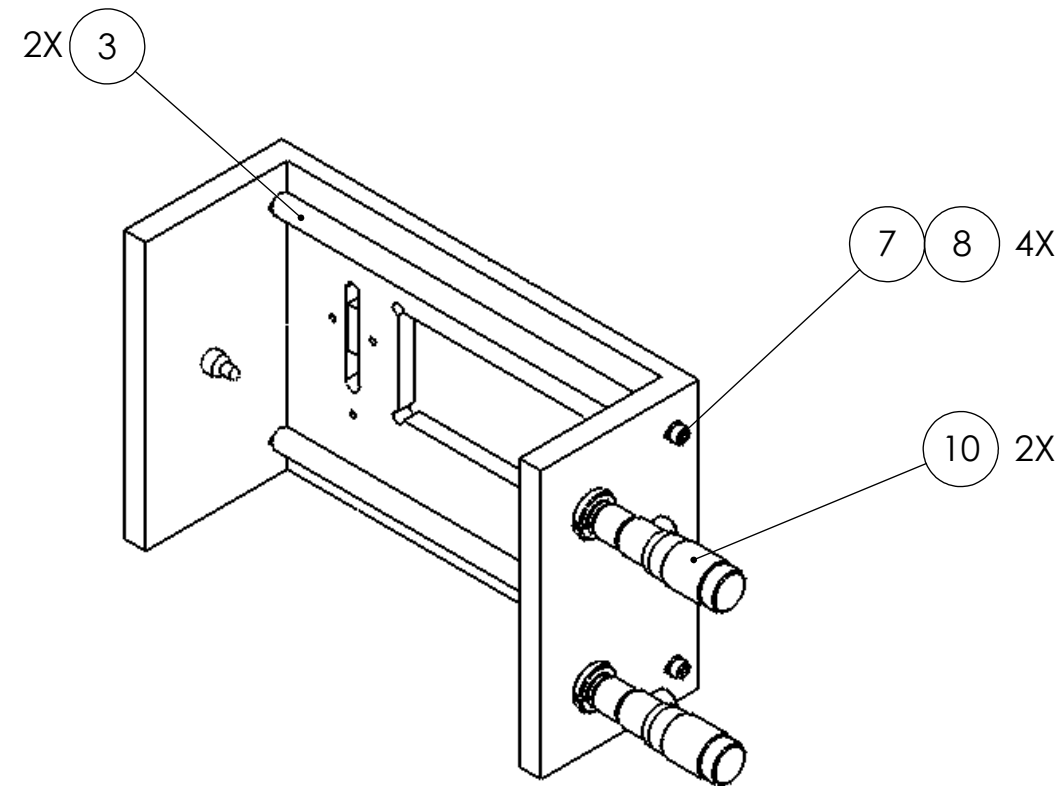
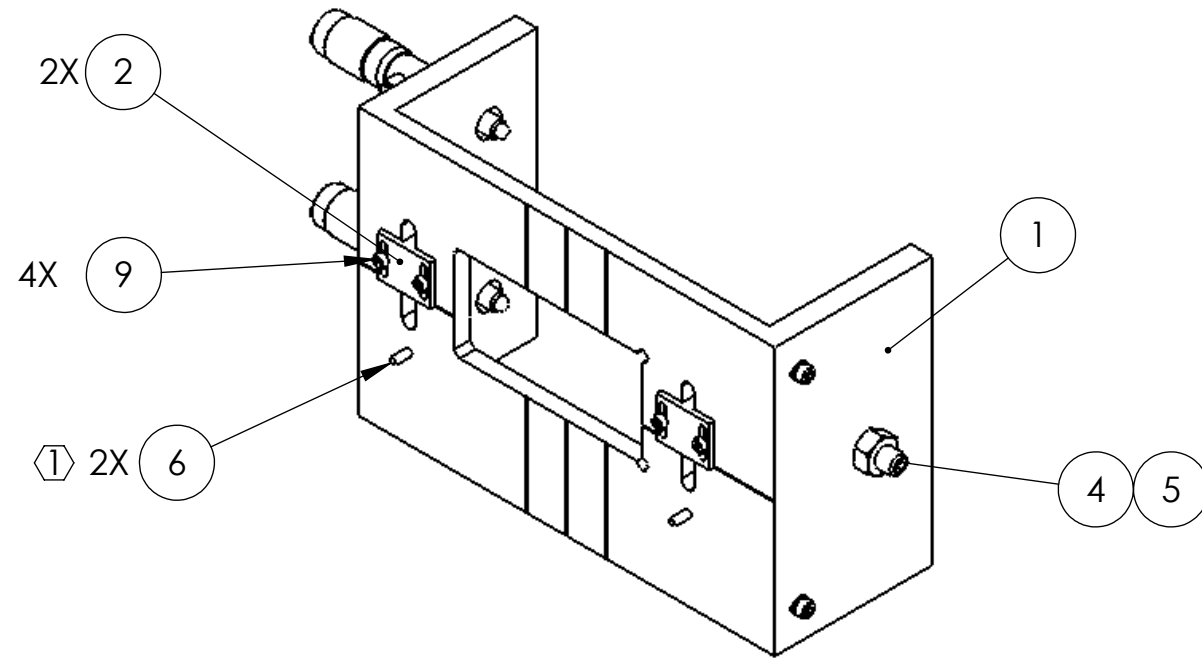


REV.	DATE	DCN #	DRAWING TREE #
A	12 AUG 2008	E080415-00-D	



ITEM NO.	REQ	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIAL
10	2	0	2	HR-13	LOCKING MICROMETER (NEWPORT CORPORATION)	6061-T6
9	4	1	5	-	SCREW, SOCKET HEAD CAP, #2-56 X 0.25 LG	300 SSTL
8	4	1	5	-	WASHER, FLAT, #4	300 SSTL
7	4	1	5	-	SCREW, SOCKET HEAD CAP, #4-40 X 0.5 LG $\text{\textcircled{1}}$	300 SSTL
6	2	1	3	-	PIN, DOWEL, \varnothing 2mm X 12 mm LG	300 SSTL
5	1	1	2	-	NUT, HEX, 1/4-20	300 SSTL
4	1	1	2	8688A151	PLUNGER, SPRING, ROUND NOSE, 1/4-20 X 1 LG	316 SSTL
3	2	1	3	D080410	SUPPORT CYLINDERS	PFA 440 HP
2	2	1	3	D080409	ALIGNMENT GUIDE	6061-T6 AL
1	1	0	1	D080408	BONDING TEMPLATE	6061-T6 AL

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

$\text{\textcircled{1}}$ AFTER CLEANING PARTS PER LIGO-E960022, PRESS FIT DOWEL PINS INTO HOLES FLUSH WITH OPPOSITE SIDE OF BONDING JIG.

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX \pm 0.01
 .XXX \pm 0.005

ANGULAR \pm 0.5°

FINISH --

FINISH -- μ inch

	NAME	DATE
DRAWN	M. MEYER	30 JUL 2008
CHECKED	D. BRIDGES	11 AUG 2008
APPROVED		

SYSTEM ADVANCED LIGO

SUB-SYSTEM SUS

NEXT ASSY D080467

PART NAME CP PRISM BONDING FIXTURE

SIZE DWG. NO. D080406

REV. A

SCALE: 1:2 PROJECTION: $\text{\textcircled{A}}$ SHEET 1 OF 1