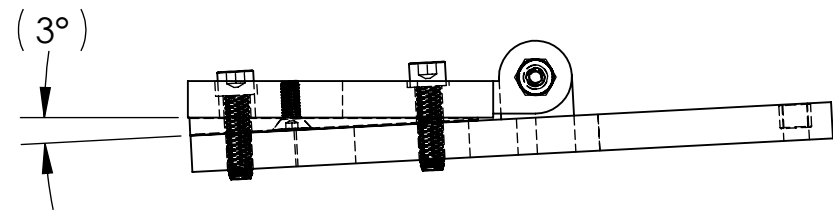
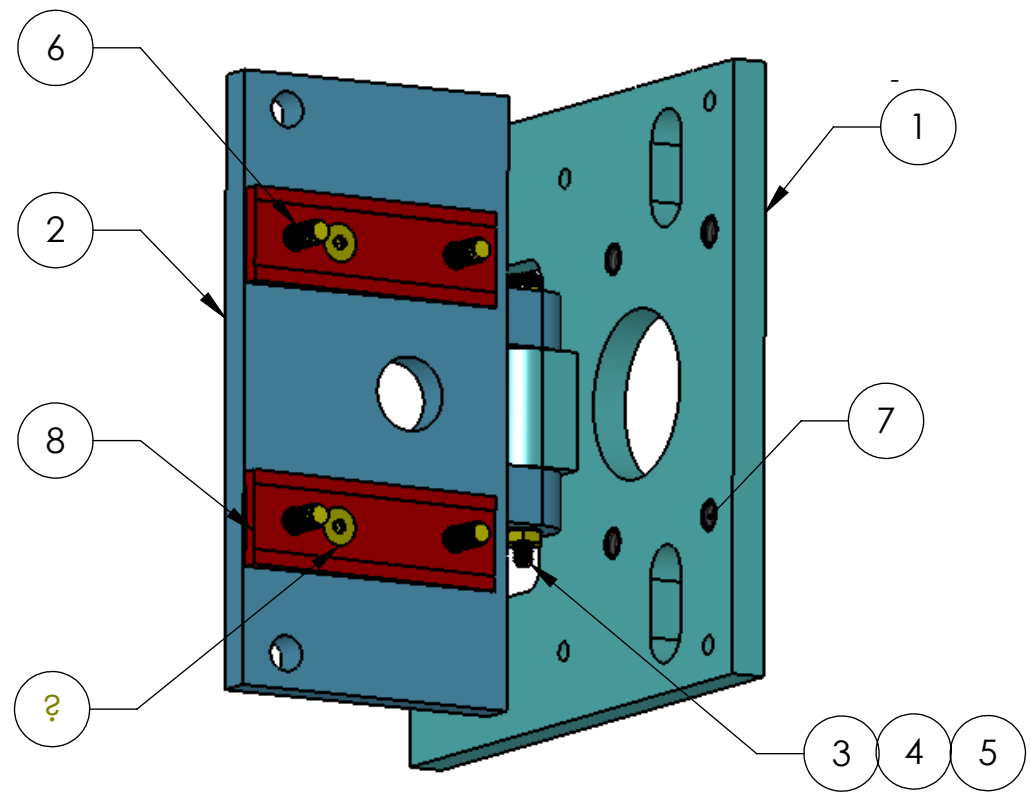
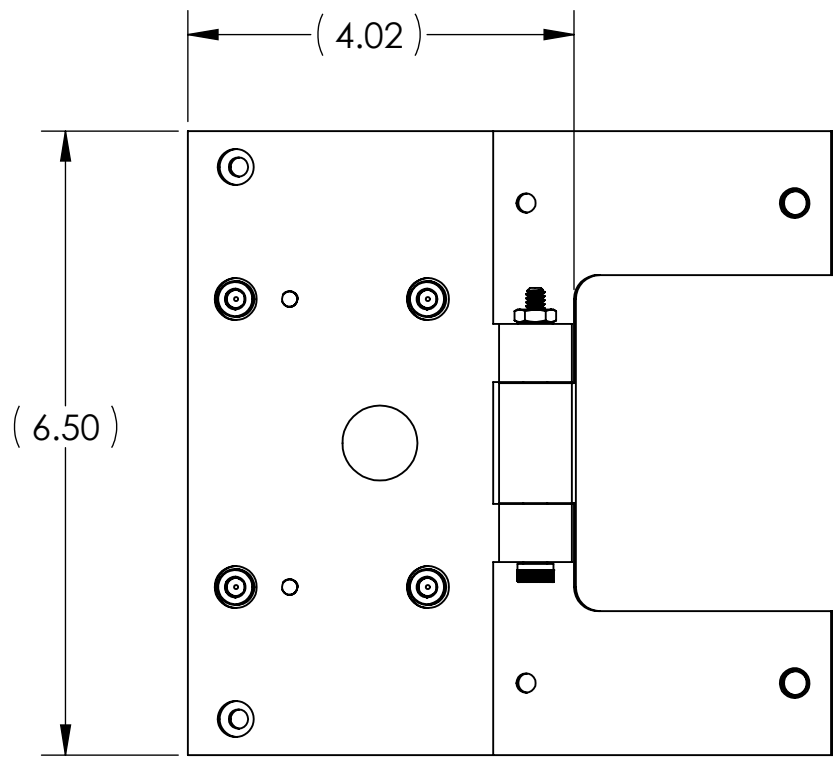


REV.	DATE	DCN #	DRAWING TREE #
v1	07 APR 2011	E1100216	E1000674
v2	17 JUL 2011	E1100216	
-	-		-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
9	FA-1008-N	SCREW, SOCKET HEAD CAP, 10-32 X 1/2" L, 18-8 SSSL	18-8 SSSL	2		2
8	D1100243	ACB HINGE SHIM	304 SSSL	2		2
7	1185-4EN250	HELI-COIL INSERT, 1/4-20 X 1/4 LG	NITRONIC 60	6	3	9
6	92200A541	SHCS, .25-20 x .88, 300 SSSL, Ms16995-51		4		4
5	N-1024-A	UC COMP, HEX NUT, #10-24, 18-8 SST	18-8 SSSL	1		1
4	90945A740	McMASTER, WASHER, FLAT, #10, 300 SST, NAS 620-C10L OR EQUIV.	300 SSSL	1		1
3	90298A550	McMASTER, SHOULDER SCREW #10-24, .25 D X 2.5	18-8 SSSL	1	1	2
2	D1001621	ARM CAVITY BAFFLE UPPER MOUNTING HINGE	6061-T6 Al	1		1
1	D1001622	ARM CAVITY BAFFLE LOWER MTG HINGE	6061-T6 Al	1		1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

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 MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX ±
 .XXX ±
 ANGULAR ± °

PARTS LIST

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

ADVANCED LIGO SUB-SYSTEM **AOS**

ARM CAVITY BAFFLE HINGE ASSY

DESIGNER: N.Nguyen 16 Aug 2010
 DRAFTER: TQ. NGUYEN 18 OCT 2010
 CHECKER: M. Smith 10 NOV 2010
 APPROVAL: D. Coyne 20 NOV 2010

SIZE: **B** DWG. NO. **D1002173** REV. **v2**

MATERIAL: N/A FINISH: N/A NEXT ASSY: D0901376

SCALE: 1:2 PROJECTION: SHEET 1 OF 1

D1002173_AdlIGO_slc_ARM_Cavity Baffle Hinge Assy, PART PDM REV: X-053, DRAWING PDM REV: X-024