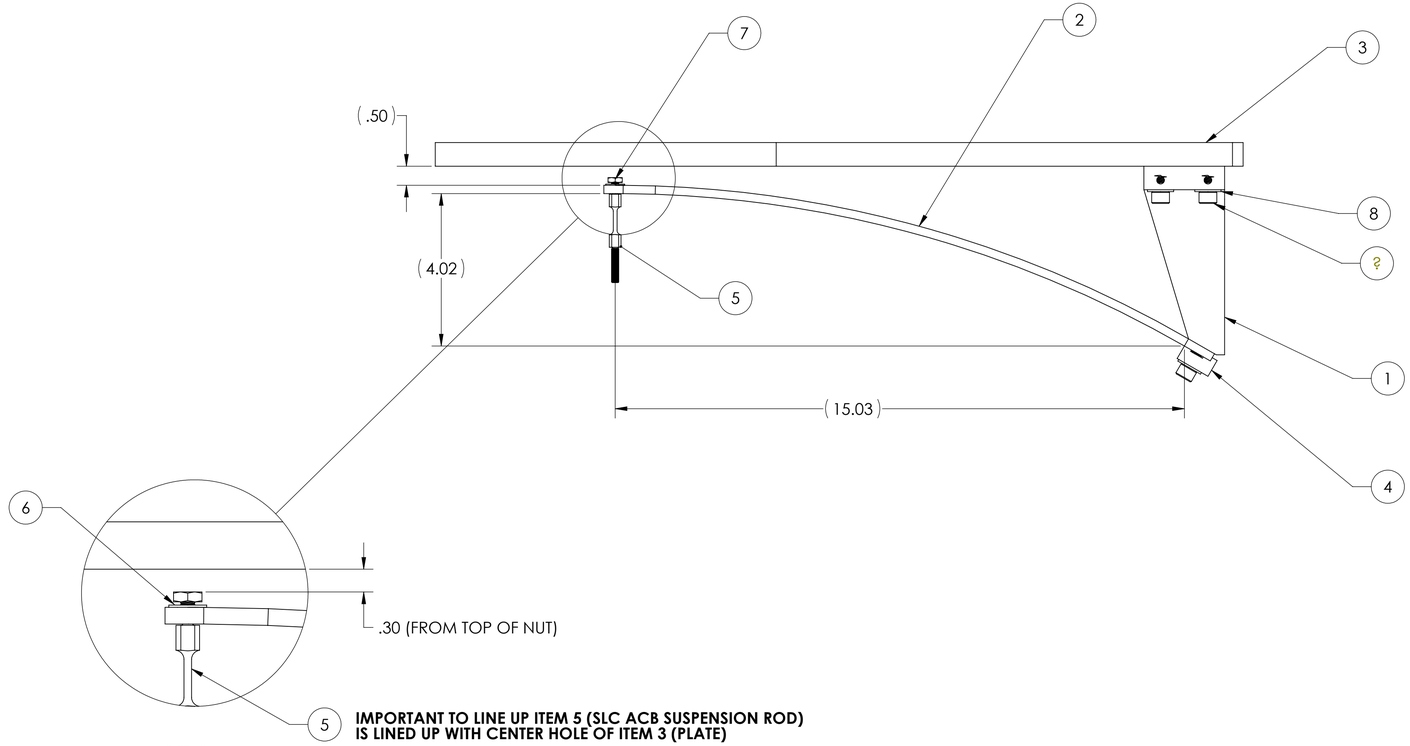
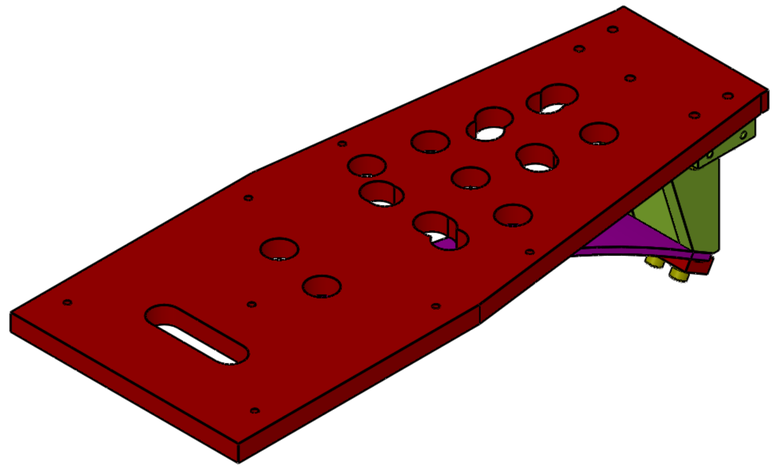
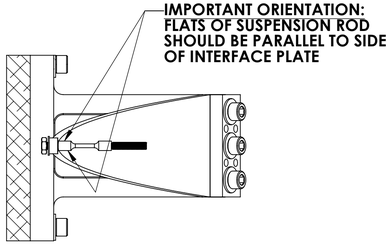
REV.	DATE	DCN #	DRAWING TREE #
v3	02 JUN 2010	E1100216	E1000640
v3	10 SEP 2011	E1100335	

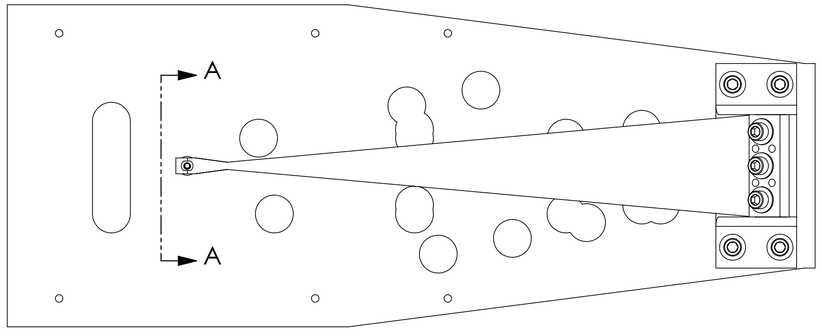


DETAIL A





SECTION A-A
SCALE 1 : 2



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
9	C-1820-N	U-C COMP. 5/16-18 X 1.12L, S.H.C.S.	18-8 SSTL	7		7
8	98019A385	.312 FLAT WASHER, .34 ID X .69 OD X .06 T, NASM 15795-812, SSTL	300 SSTL	7		7
7	N-1024-A	UC COMP, HEX NUT, #10-24, 18-8 SST	18-8 SSTL	1		1
6	90313A200	WASHER #10, McMASTER	18-8 SSTL	1		1
5	D1002340	SLC ACB SUSPENSION ROD	316 SSTL	1		1
4	D1002844	SLC ACB BLADE CLAMP	304 SSTL	1		1
3	D1001138	SLC ACB INTERFACE MTG PLATE	304 SSTL	1		1
2	D1002608	SLC ACB SUSPENSION BLADE	MARAGING STEEL C250	1		1
1	D1002609	SLC BLADE MOUNTING BRACKET	304 SSTL	1		1

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± .03
.XXX ± .010

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

MATERIAL: N/A
FINISH: N/A µinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: AOS
NEXT ASSY: D0901376

PART NAME: ARM CAVITY BAFFLE BLADE ASSY

DESIGNER	N.Nguyen	20 Aug 2010	
DRAFTER	TQ. NGUYEN	28 MAY 2010	
CHECKER	M. SMITH	10 NOV 2010	
APPROVAL	D. COYNE	20 NOV 2010	

SIZE: D
DWG. NO.: D1001005
REV.: v3
SCALE: 1:1
PROJECTION:
SHEET 1 OF 1

D1001005_AdLIGO_AOS_SLC ARM Cavity Baffle Blade Assy, PART PDM REV: X-060, DRAWING PDM REV: X-021