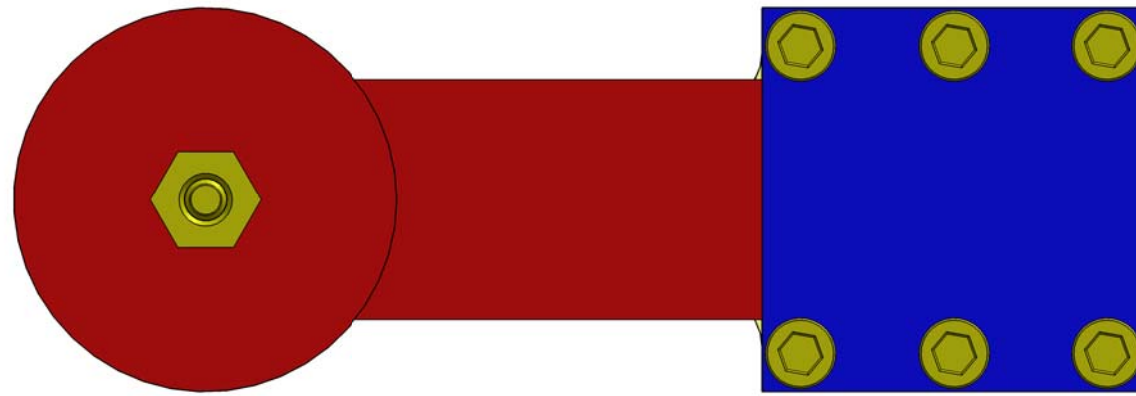
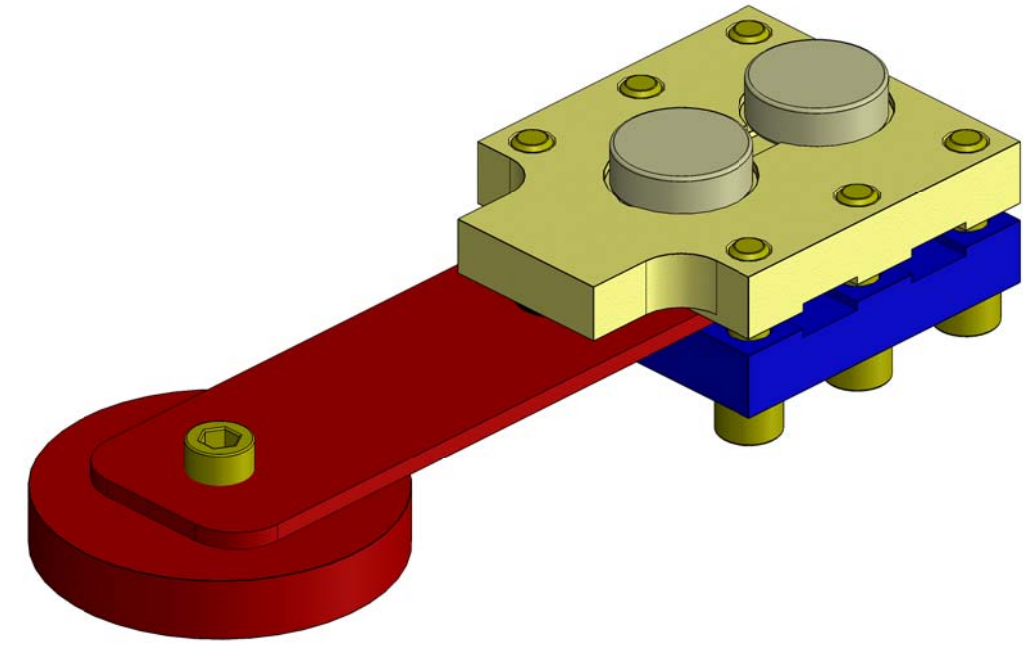
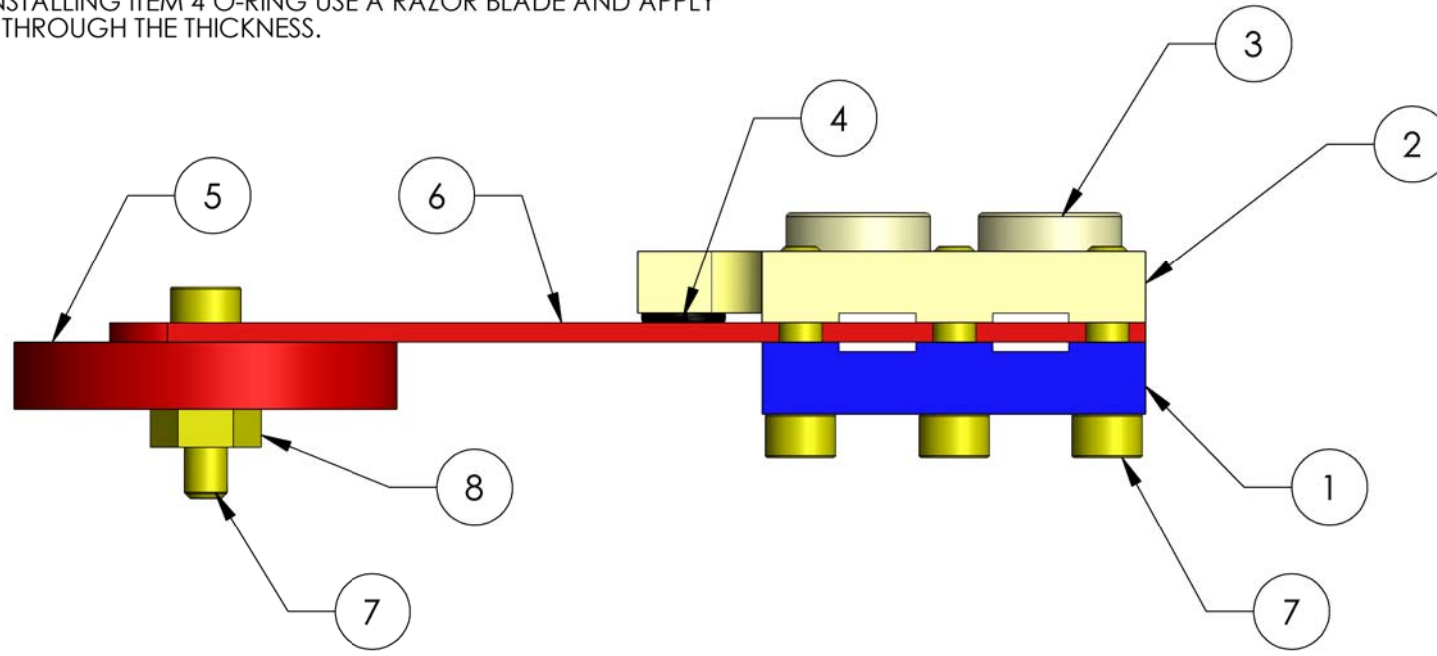


REV.	DATE	DCN #	DRAWING TREE #
v1	12 Sept. 2011	E1100839	E1100840

NOTES CONTINUED:

5. VENDOR REFERENCES ARE PROVIDED AS EXAMPLES OF PARTS MEETING ALL REQUIRED SPECIFICATIONS. EQUIVALENTS ARE ALWAYS ACCEPTABLE UNLESS OTHERWISE NOTED.
6. APPROXIMATE WEIGHT = 0.16 LB
7. BEFORE INSTALLING ITEM 4 O-RING USE A RAZOR BLADE AND APPLY ONE CUT THROUGH THE THICKNESS.



8	UCC_N-440-A	HEX NUT 4-40 AG PLATED	18-8 SSSL	1
7	UCC_C-407-NA	SHCS 4-40 X 7/16" LG AG PLATED	18-8 SSSL	7
6	D1101795	αLIGO BSC, FLEXURE, TUNED MASS DAMPER	302 SSSL	1
5	D1002588	SUSPENDED MASS, TUNED MASS DAMPER	304 SSSL	1
4	McMASTER_1201T15	O-RING AS568A-005 VITON SHORE A	DUPONT BRAND VITON TYPE A	1
3	MAGSHOP_35DNE2 408-NI	MAGNET .375 OD X .125 THK. NdFeB	NEO 35 (NdFeB)	2
2	D1101794	αLIGO BSC, MAGNETIC PLATE, TUNED MASS DAMPER	410 SSSL	1
1	D1002579	TOP PLATE, TUNED MASS DAMPER	6061-T6 Al	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				PART NAME	
DIMENSIONS ARE IN INCHES		1. INTERPRET DRAWING PER ASME Y14.5-1994.		αLIGO BSC, TUNED MASS DAMPER	
TOLERANCES: .XX ± N/A .XXX ± N/A		2. REMOVE ALL SHARP EDGES, .03 x 45°.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
ANGULAR ± N/A*		3. DO NOT SCALE FROM DRAWING.		SYSTEM	DESIGNER
		MATERIAL	FINISH	ADVANCED LIGO	D.CLARK
			-- μinch	SEI	05 Oct. 2010
		NEXT ASSY		BSC BLADE SPRING	SIZE
					B
				DRFTER	M.HILLARD
				CHECKER	F.MATICHARD
				APPROVAL	K.MASON
				DWG. NO.	D1101793
				REV.	v1
				SCALE:	2:1
				PROJECTION:	⊕
				SHEET 1 OF 1	

D1101793 αLIGO BSC, TUNED MASS DAMPER ASSY, PART PDM REV: X-000, DRAWING PDM REV: X-001