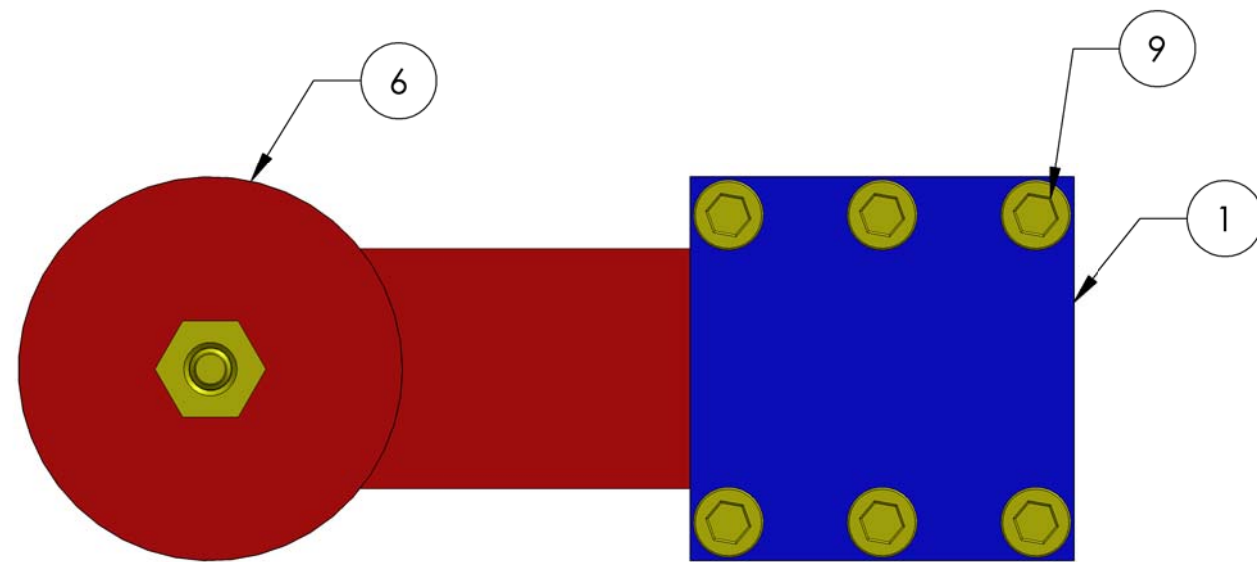
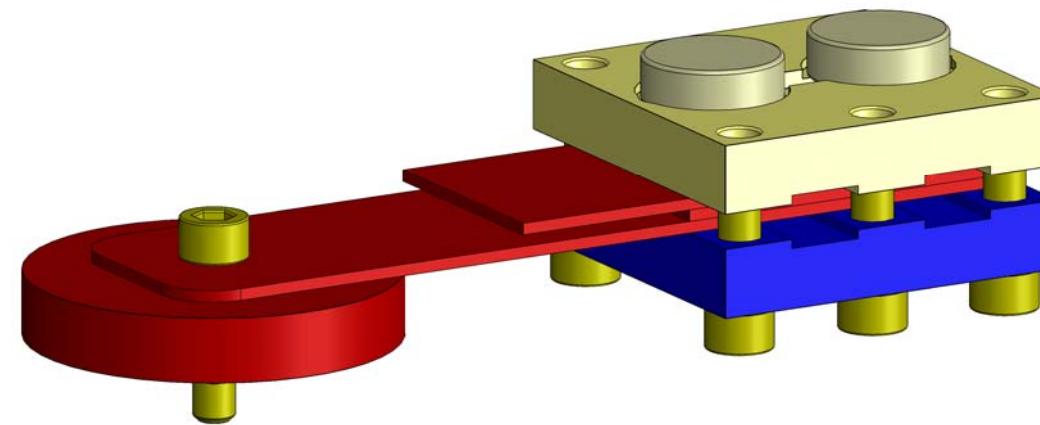
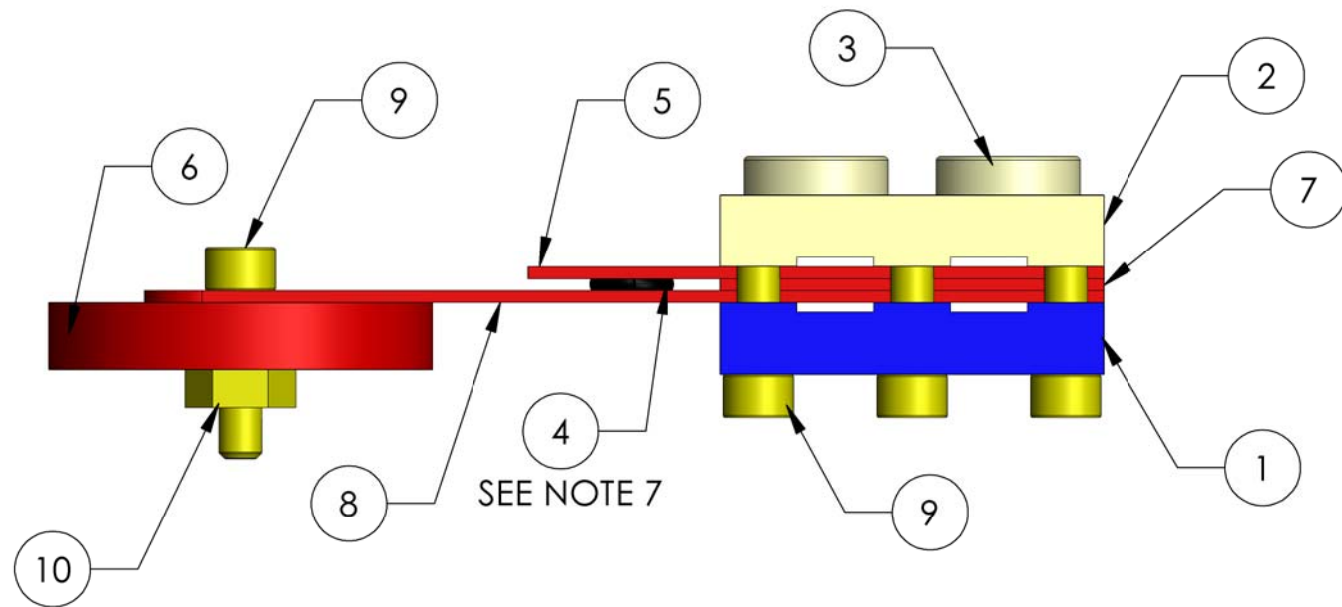


NOTES CONTINUED:

- 5. VENDOR REFERENCES ARE PROVIDED AS EXAMPLES OF PARTS MEETING ALL REQUIRED SPECIFICATIONS. EQUIVALENTS ARE ALWAYS ACCEPTABLE UNLESS OTHERWISE NOTED.
- 6. APPROXIMATE WEIGHT = 0.15 LB
- 7. BEFORE INSTALLING ITEM 4 O-RING USE A RAZOR BLADE AND APPLY ONE CUT THROUGH THE THICKNESS.

REV.	DATE	DCN #	DRAWING TREE #
v2	05 Oct. 2010	E1000526	-



10	UCC_N-40-A	HEX NUT 4-40 AG PLATED	18-8 SSSL	1
9	UCC_C-407-NA	SHCS 4-40 X 7/16" LG AG PLATED	18-8 SSSL	7
8	D1002589	FLEXURE, TUNED MASS DAMPER	302 SSSL	1
7	D1002590	SPACER, TUNED MASS DAMPER	302 SSSL	1
6	D1002588	SUSPENDED MASS, TUNED MASS DAMPER	304 SSSL	1
5	D1002591	BACKER PLATE, TUNED MASS DAMPER	302 SSSL	1
4	McMASTER_1201T15	O-RING AS568A-005 VITON SHORE A	DUPONT BRAND VITON TYPE A	1
3	MAGSHOP_35DNE2408-NI	MAGNET .375 OD X .125 THK. NdFeB	NEO 35 (NdFeB)	2
2	D1002592	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)	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± N/A .XXX ± N/A ANGULAR ± N/A *	
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

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME TUNED MASS DAMPER	
SYSTEM ADVANCED LIGO	SUB-SYSTEM SEI	DESIGNER D.CLARK	05 Oct. 2010
CHECKER F.MATICHARD	05 Oct. 2010	DRFTER M.HILLARD	05 Oct. 2010
APPROVAL K.MASON	05 Oct. 2010	SIZE B	DWG. NO. D0900703
NEXT ASSY HAM 6 BLADE SPRING		SCALE: 2:1	PROJECTION:
		SHEET 1 OF 1	

D0900703 TUNED MASS DAMPER, PART PDM REV: X-002, DRAWING PDM REV: X-003