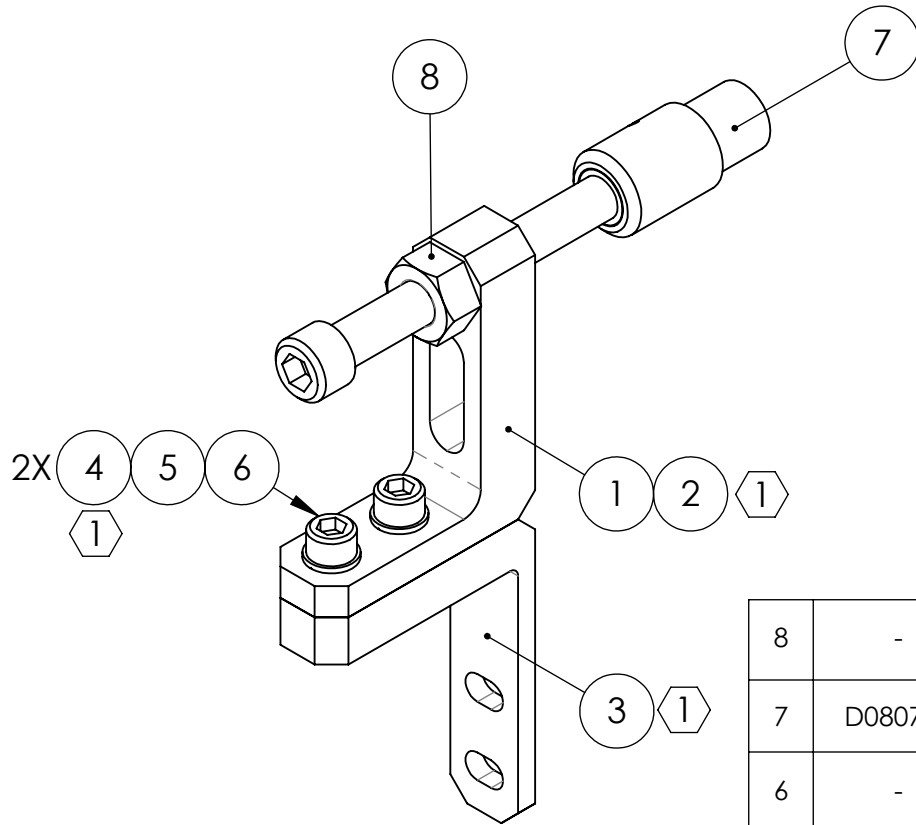


REV.	DATE	DCN #	DRAWING TREE #
v1	02 JUN 2009	E0900162	E080191
v2	12 FEB 2012	E1200212	E080191
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
8	-	HEX NUT, 1/4-20	Ag-PLATED 300 SSSL	1	1	2
7	D080725	EARTHQUAKE STOP FOR METAL OR GLASS	N/A	1	0	1
6	-	WASHER, FLAT, VENTED, #8 (U-C COMPONENTS P/N WFV-08 OR EQUIVALENT)	300 SSSL	2	1	3
5	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.5 LONG	300 SSSL	2	1	3
4	1185-2EN246	HELICOIL, #8-32 X 0.246 LONG (1)	NITRONIC 60	2	1	3
3	D1200318	EARTHQUAKE STOP ADAPTER (1)	6061-T6 Al	1	0	1
2	1185-4EN375	HELICOIL, 1/4-20 X 0.375 LONG (1)	NITRONIC 60	1	1	2
1	D070354	EARTHQUAKE STOP BRACKET, SHORT (1)	6061-T6 Al	1	0	1
PARTS LIST						

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

(1) HELICOIL TO BE INSTALLED INTO ITEM NO. 1 BY LIGO PRIOR TO ASSEMBLY AND AFTER ALL PARTS ARE CLEANED AND BAKED.

MATERIAL N/A FINISH N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM ADVANCED LIGO SUB-SYSTEM SUS

NEXT ASSY HLTS OVERALL ASSY

PART NAME EARTHQUAKE STOP ASSY, UPPER SIDE, BOTTOM MASS

DESIGNER	D. BRIDGES	22 FEB 2012	SIZE	DWG. NO.	REV.
DRAFTER	D. BRIDGES	22 FEB 2012	A	D080728	v2
CHECKER	B. MOORE	22 FEB 2012	SCALE: 1:1	PROJECTION:	SHEET 1 OF 1
APPROVAL					