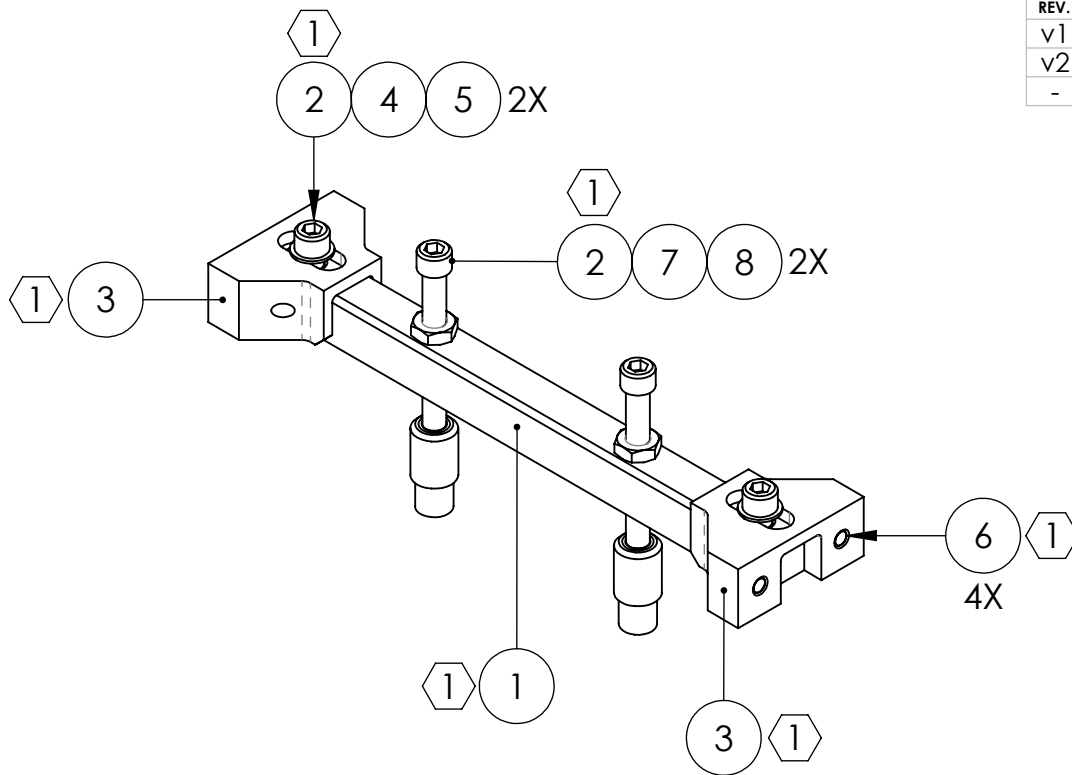


REV.	DATE	DCN #	DRAWING TREE #
v1	02 JUN 2009	E0900162	E080191
v2	10 AUG 2010	E1000301	E080191
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
8	-	JAM NUT, 1/4-20	300 SSSL	2	1	3
7	D080725	EARTHQUAKE STOP FOR METAL OR GLASS	N/A	2	0	2
6	1185-2EN410	HELICOIL, #8-32 X 0.41 LONG (1)	NITRONIC 60	4	2	6
5	-	WASHER, FLAT, VENTED, 1/4 (U-C COMPONENTS P/N WFV-25 OR EQUIVALENT)	300 SSSL	2	1	3
4	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 0.75 LONG	300 SSSL	2	1	3
3	D0901241	EARTHQUAKE STOP MOUNT, BRIDGE (1)	6061-T6 Al	2	0	2
2	1185-4EN500	HELICOIL, 1/4-20 X 0.5 LONG (1)	NITRONIC 60	4	2	6
1	D070321	EARTHQUAKE STOP BRIDGE CROSSBAR (1)	6061-T6 Al	1	0	1
PARTS LIST						

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

(1) HELICOILS TO BE INSTALLED INTO ITEM NO. 1 AND ITEM NO. 2 BY LIGO PRIOR TO ASSEMBLY AND AFTER ALL PARTS ARE CLEANED AND BAKED.
 2. PARTS TO BE ASSEMBLED ACCORDING TO E080208 HLTS ASSEMBLY SPECIFICATION.

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, BRIDGE

DESIGNER: D. BRIDGES 26 AUG 2010
 DRAFTER: D. BRIDGES 15 SEP 2010
 CHECKER: B. MOORE 16 SEP 2010
 APPROVAL:

SIZE: A
 DWG. NO.: D070319
 REV.: v2

SCALE: 1:2
 PROJECTION:

SHEET 1 OF 1