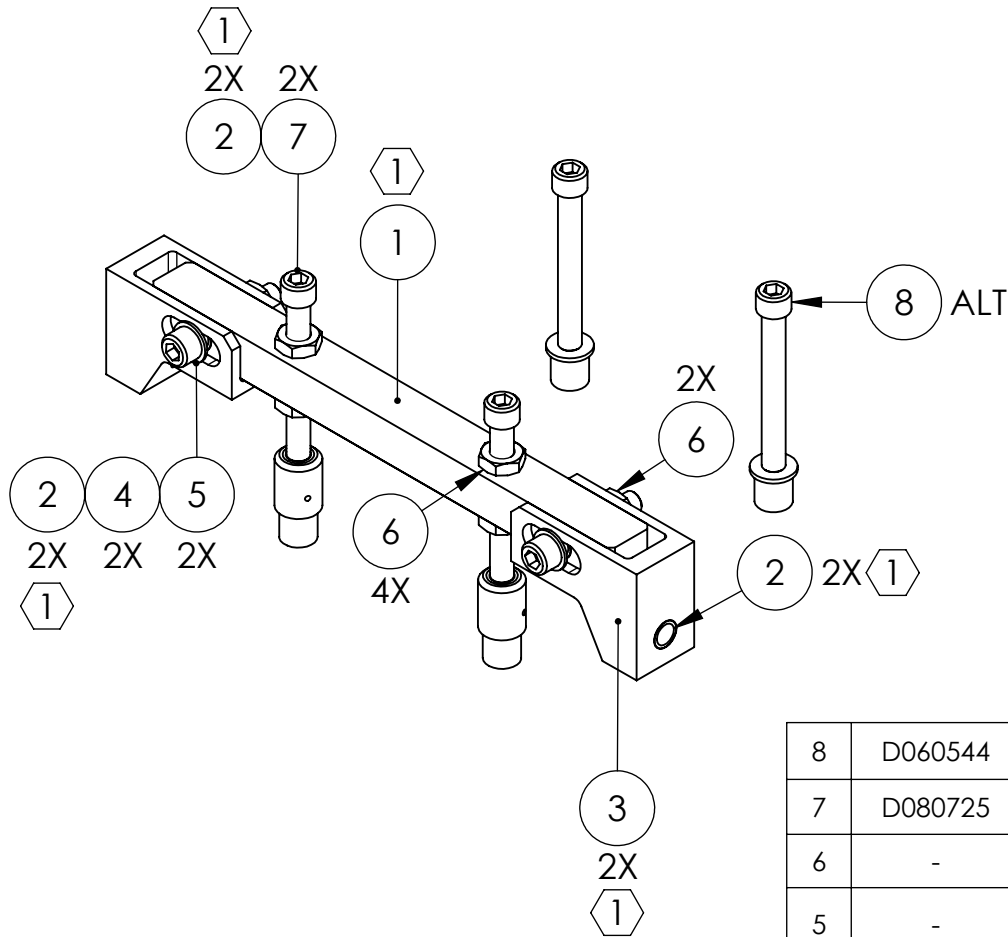


REV.	DATE	DCN #	DRAWING TREE #
v1	02 JUN 2009	E0900162	E080191
-	-	-	-
-	-	-	-



8	D060544	EARTHQUAKE STOP FOR GLASS	N/A	ALT	0	ALT
7	D080725	EARTHQUAKE STOP FOR METAL OR GLASS	N/A	2	0	2
6	-	JAM NUT, 1/4-20	300 SSTL	6	2	8
5	-	WASHER, FLAT, 1/4 (NAS 620-C416L OR EQUIVALENT)	300 SSTL	2	1	3
4	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1.25 LONG	300 SSTL	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	6	4	10
1	D070321	EARTHQUAKE STOP BRIDGE CROSSBAR (1)	6061-T6 Al	1	0	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

(1) HELICOILS TO BE INSTALLED INTO ITEM NO. 1 AND ITEM NO. 3 BY LIGO PRIOR TO ASSEMBLY AND AFTER ALL PARTS ARE CLEANED AND BAKED.

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: **ADVANCED LIGO** SUB-SYSTEM: **SUS**

NEXT ASSY: **HLTS OVERALL ASSY**

PART NAME		DESIGNER		DATE		SIZE		DWG. NO.		REV.	
EARTHQUAKE STOP ASSY, BRIDGE		D. BRIDGES		14 JUN 2009		A		D070319		v1	
		DRAFTER		15 JUN 2009							
		CHECKER		15 JUN 2009							
		APPROVAL									

MATERIAL	FINISH
N/A	N/A μinch

SCALE: 1:2 PROJECTION: SHEET 1 OF 1