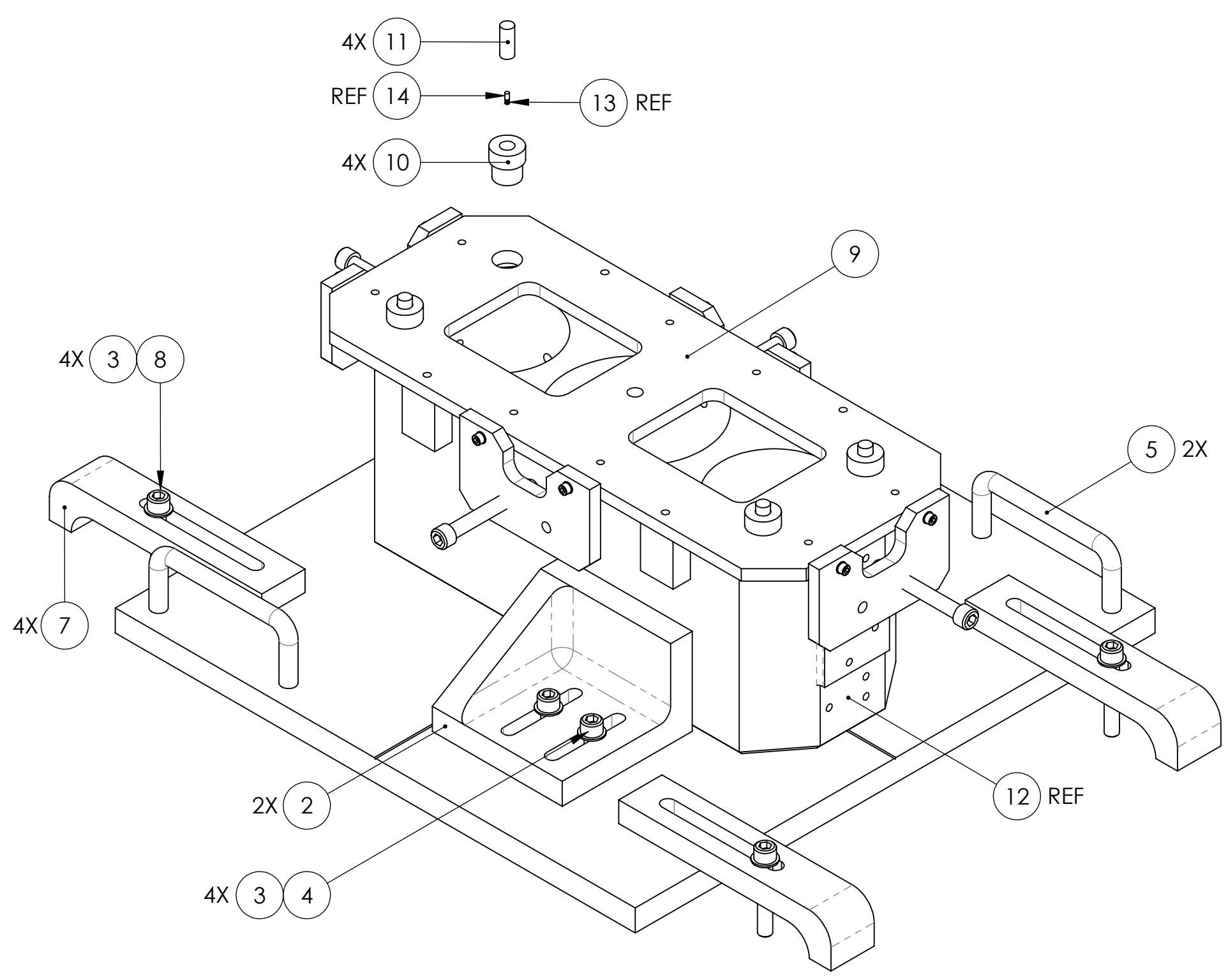
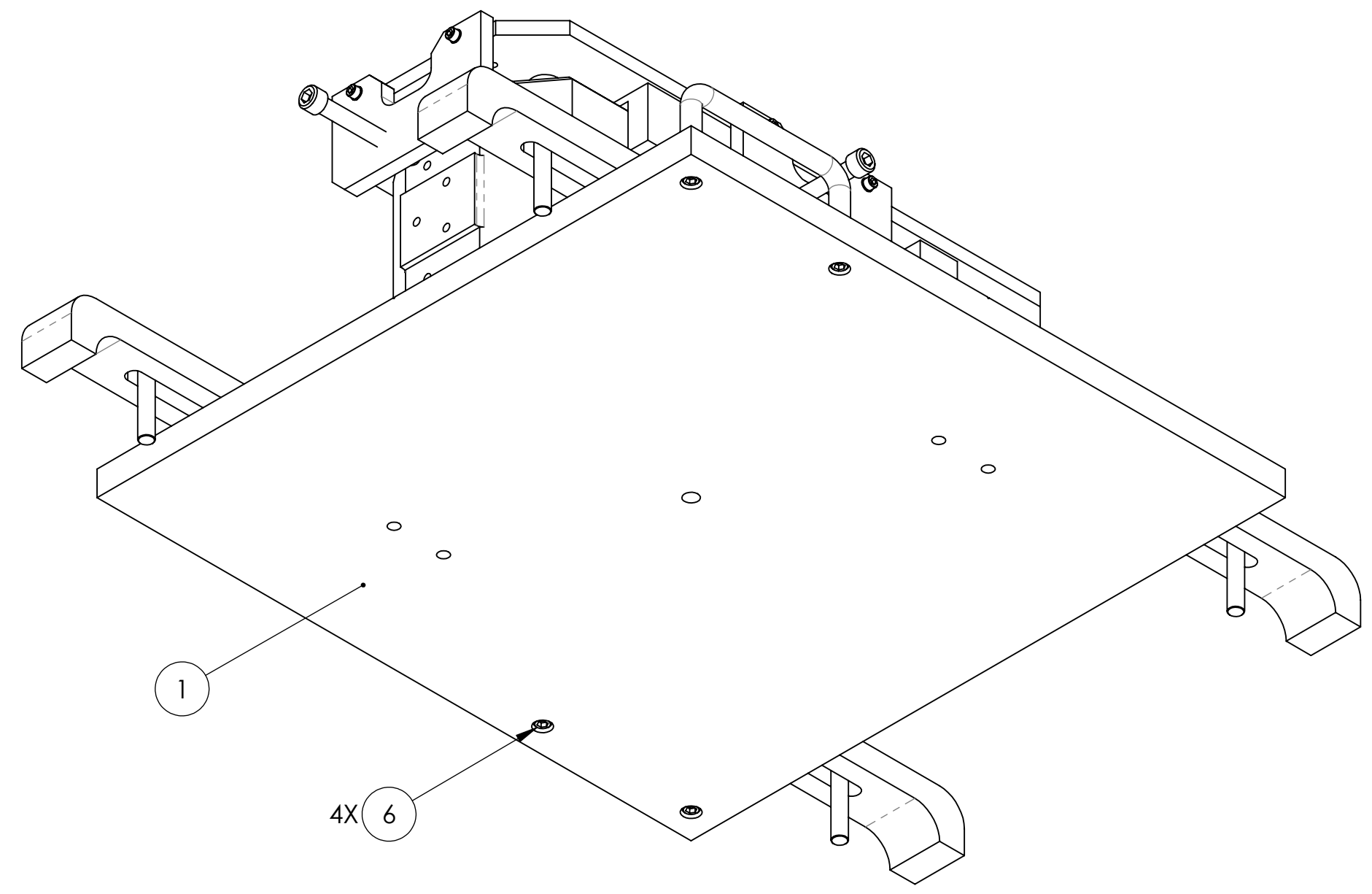


REV.	DATE	DCN #	DRAWING TREE #
v1	15 SEP 2009	E0900302	E080191
v2	23 FEB 2011	E1100132	E080191
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
15	-	UHV-COMPATIBLE ADHESIVE (CERAMABOND #835M OR EQUIVALENT)	-	REF	0	0
14	D0901927	SINTERED SmCo MAGNET, Ø0.075 X 0.125 LONG	SmCo 2:17	REF	0	0
13	D970075	DUMBBELL STANDOFF	6061-T6 Al	REF	0	0
12	D070336	MAIN SECTION	304, 316 OR 302 SSSL	REF	0	0
11	D1100043	MAGNET GLUING WEIGHT	6061-T6 Al	4	1	5
10	D1002341	MAGNET BUSHING FOR HSTS RING FIXTURE	PFA440 HP (PRESHRUNK)	4	1	5
9	D0902444	POSITIONING STANDOFF	N/A	1	0	1
8	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1.5 LONG	300 SSSL	4	1	5
7	D980184	LOS CLAMP, LONG	304, 316 OR 302 SSSL	4	1	5
6	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.5 LONG	300 SSSL	4	1	5
5	1726A31	HANDLE (MCMaster CARR P/N)	304 SSSL	2	0	2
4	-	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1 LONG	300 SSSL	4	1	5
3	-	WASHER, FLAT, VENTED, 1/4 (U-C COMPONENTS P/N WFV-25 OR EQUIVALENT)	300 SSSL	8	2	10
2	D0902062	VERTICAL LOCATING BLOCK	6061-T6 Al	2	0	2
1	D0902060	BASE PLATE	6061-T6 Al	1	0	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MIT MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: SUS

NEXT ASSY: HLTS OVERALL ASSY AND FIXTURES

PART NAME: **MAGNET PLACEMENT FIXTURE, INT. MASS**

DESIGNER: D. BRIDGES 20 APR 2011 SIZE: **c** DWG. NO.: **D0901461** REV.: **v2**

DRAFTER: D. BRIDGES 20 APR 2011

CHECKER: B. MOORE 21 APR 2011

APPROVAL: _____

SCALE: 1:2 PROJECTION: SHEET 1 OF 1

MATERIAL	N/A	FINISH	N/A μinch
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