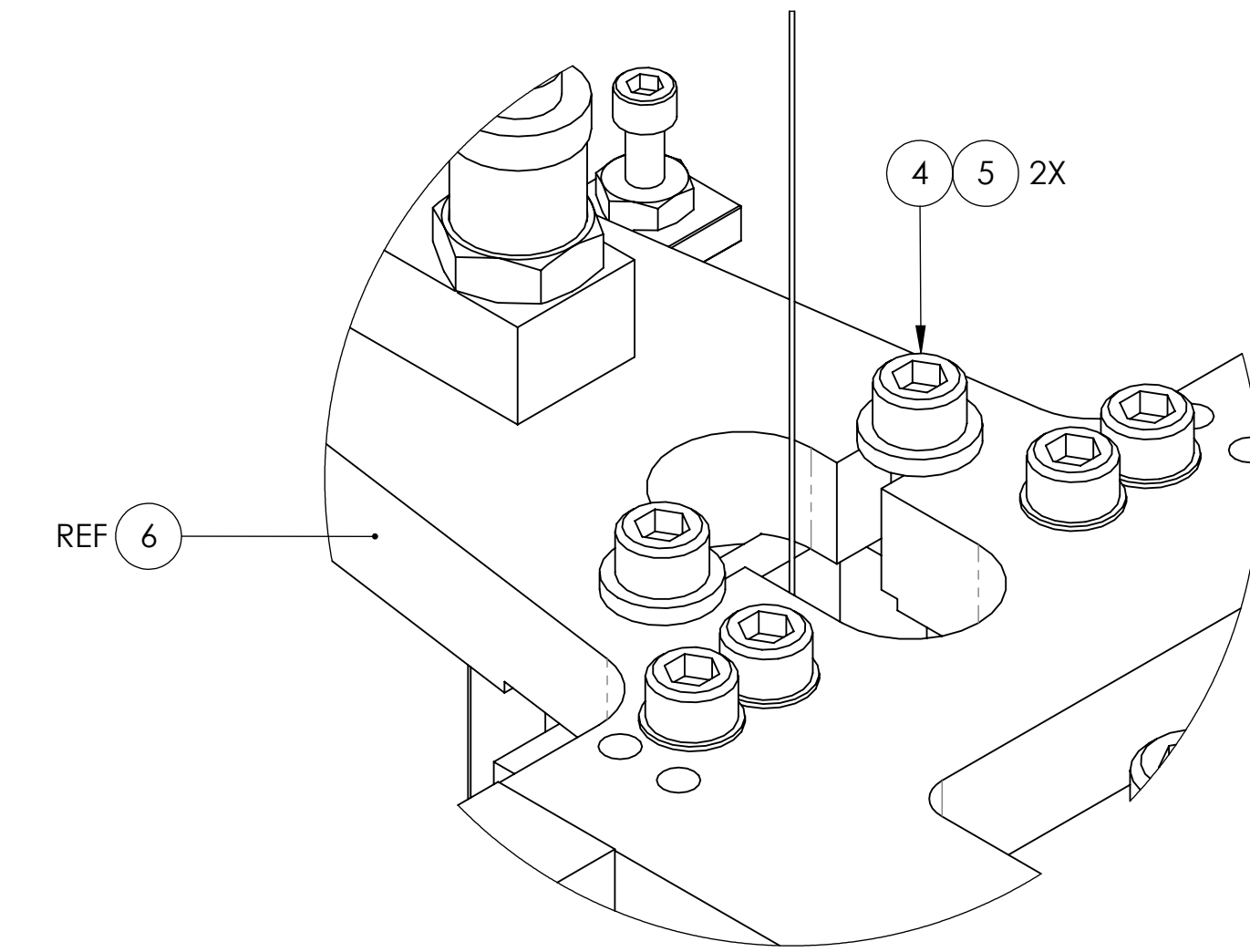
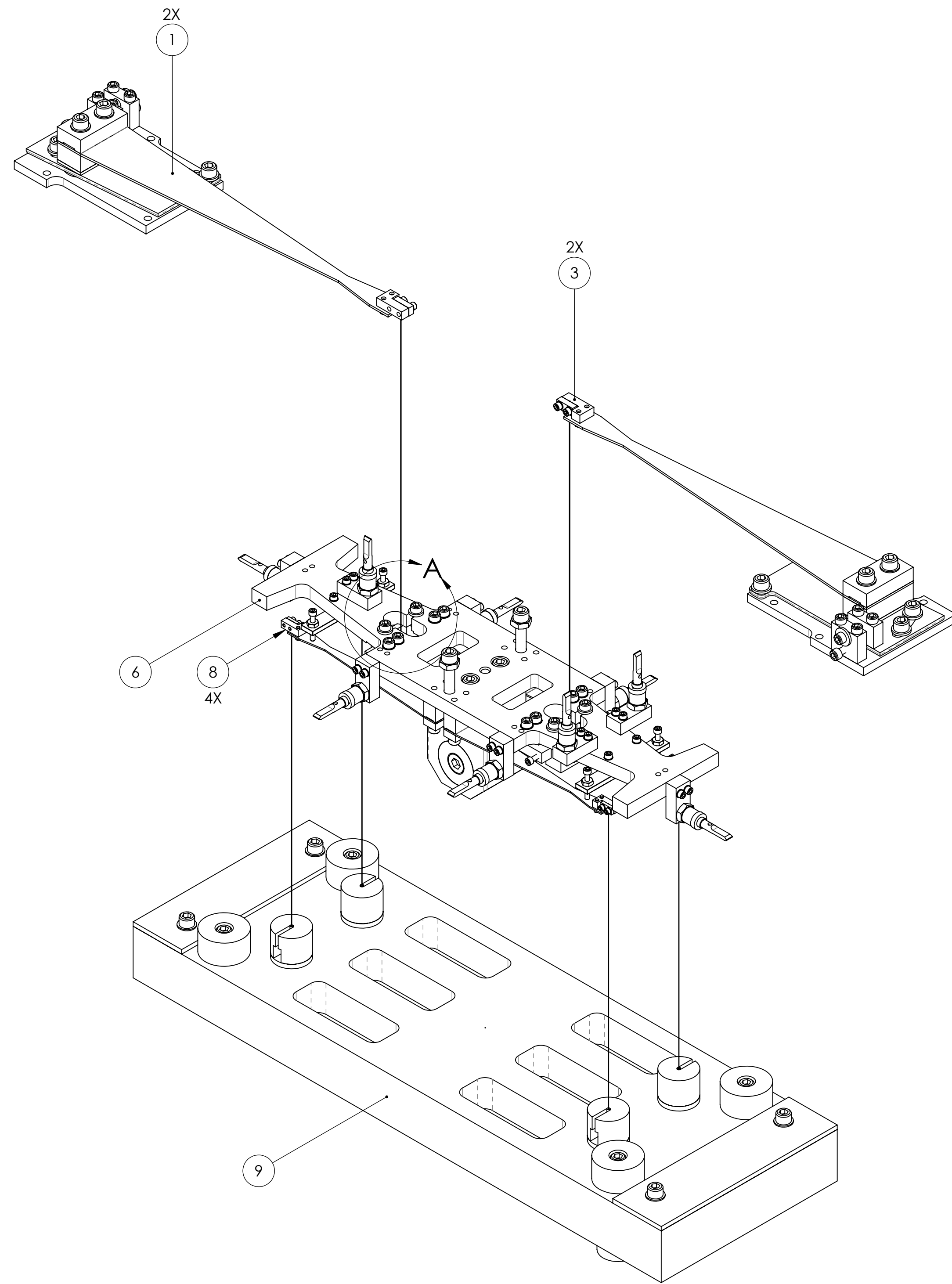


REV.	DATE	DCN #	DRAWING TREE #
v1	04 SEP 2012	E1200801	E0900061
v2	28 JAN 2013	E1300085	E0900061
-	-	-	-



DETAIL A
SCALE 2:1
2X

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
9	D070035	METAL BENCH ASSEMBLY	--	1	0	1
8	D060537	LOWER WIRE ASSEMBLY	--	4	0	4
7	-	SCREW, SOCKET HEAD CAP, #2-56 UNC-2A X 0.25 LONG	Ag-PLATED 300 SSSL	8	2	10
6	D060502	UPPER MASS ASSEMBLY	--	1	0	1
5	D1100785-359	WASHER, FLAT, 0.20 X 0.359 O.D.	NITRONIC 60	4	1	5
4	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.75 LONG	Ag-PLATED 300 SSSL	4	1	5
3	D060536	UPPER WIRE ASSEMBLY	--	2	0	2
2	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.25 LONG	Ag-PLATED 300 SSSL	4	1	5
1	D030451	ROTATIONAL ADJUSTER ASSEMBLY	--	2	0	2

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

MATERIAL	N/A	FINISH	N/A μinch
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LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: SUS

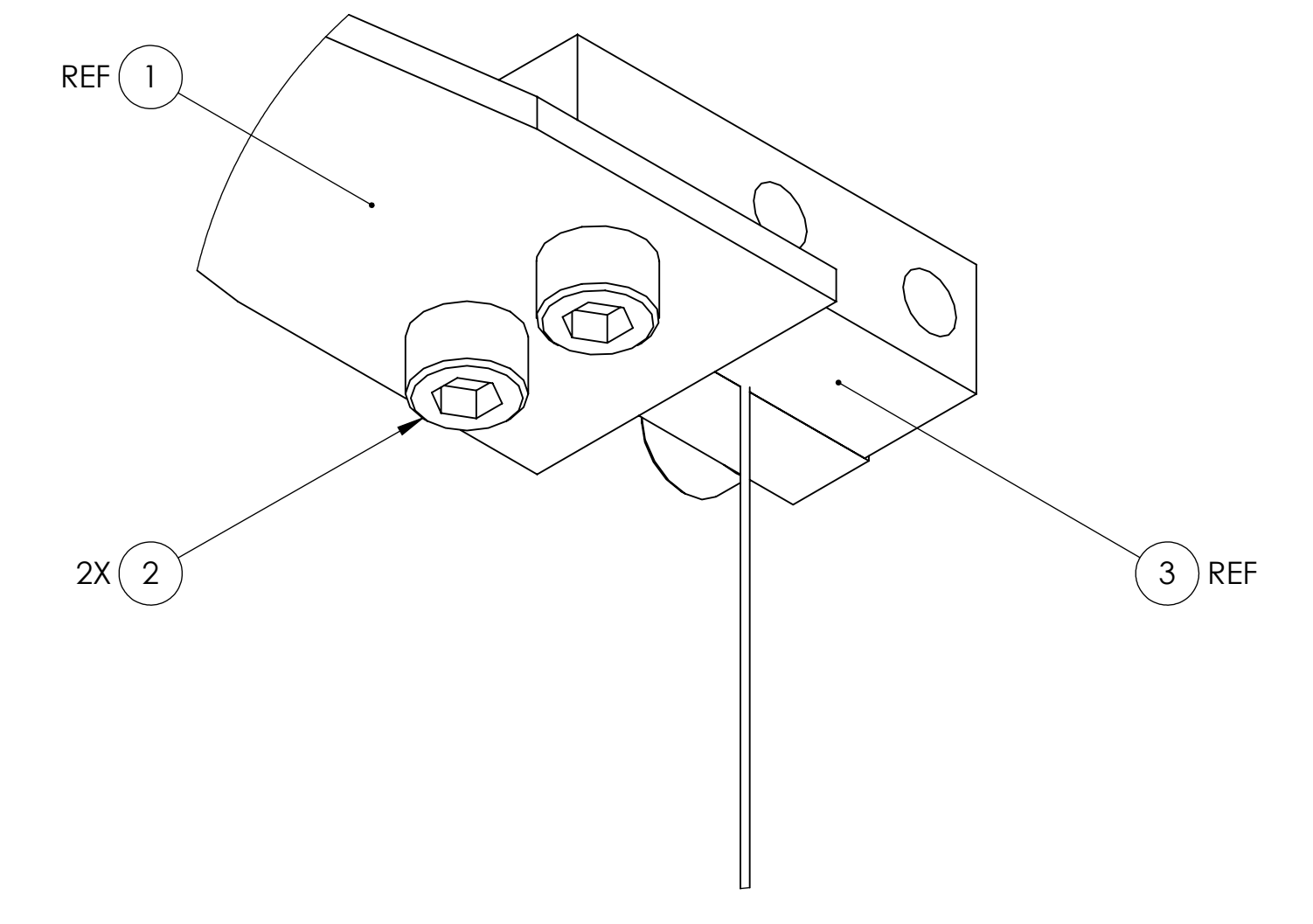
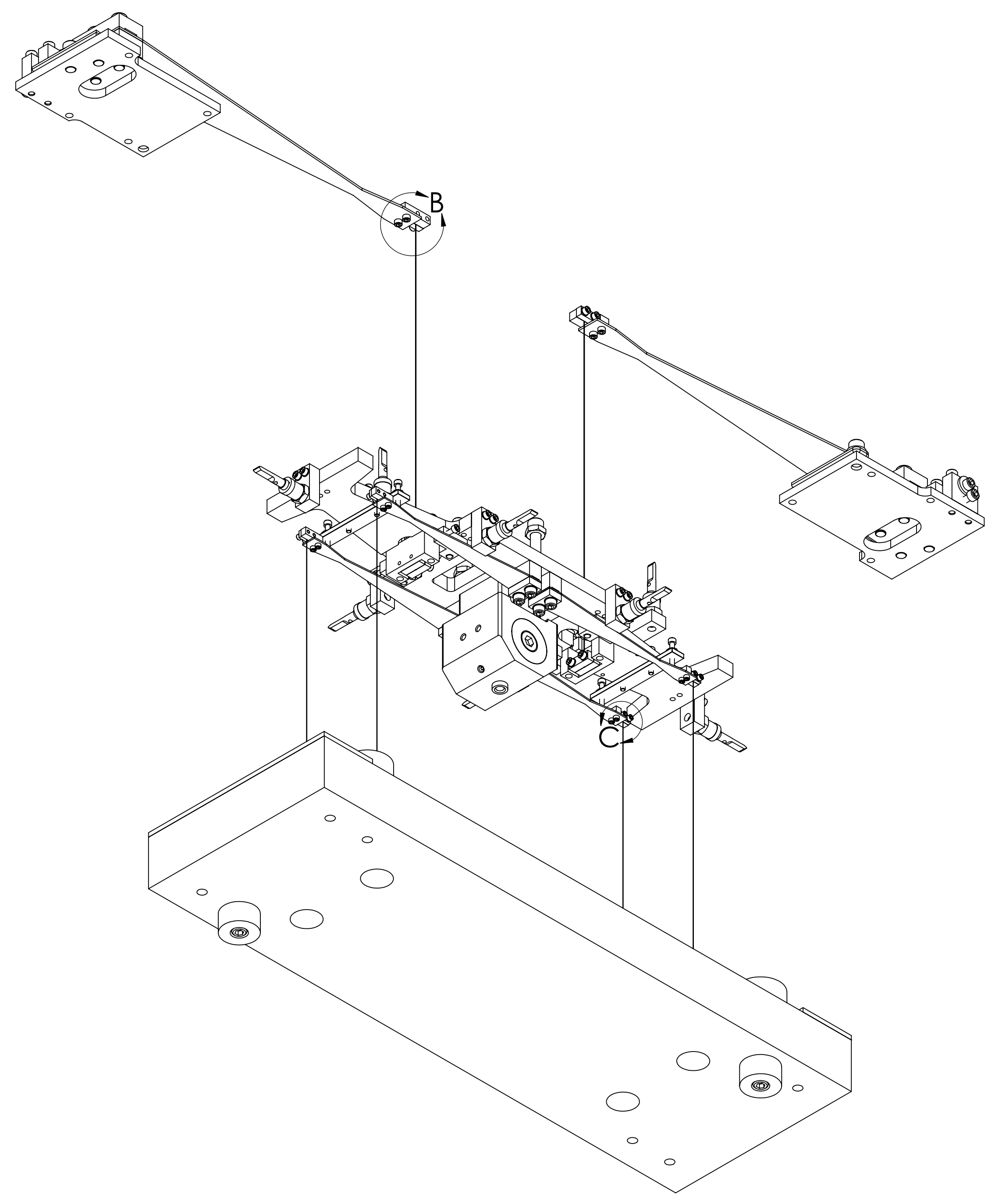
NEXT ASSY: OMCS OVERALL ASSY

PART NAME: **SUSPENDED MASS ASSY, OMCS**

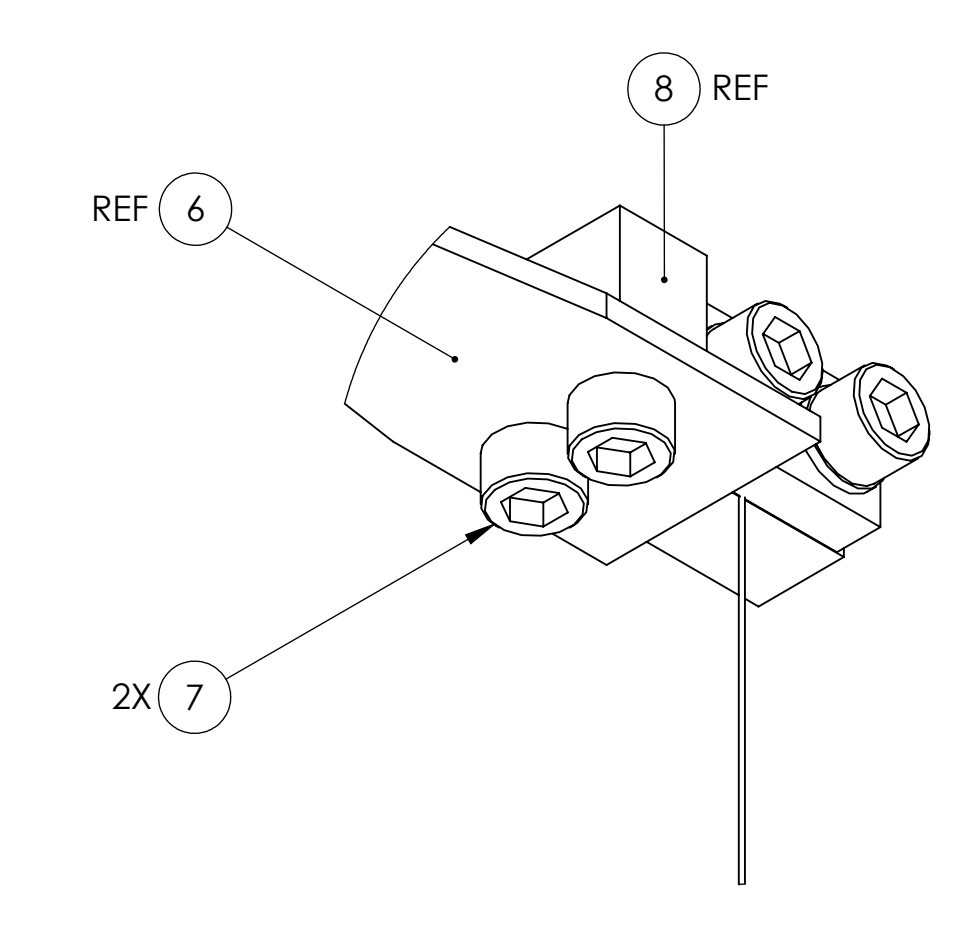
DESIGNER	D. BRIDGES	25 FEB 2013	SIZE	D	DWG. NO.	D1201212	REV.	v2
DRAFTER	D. BRIDGES	25 FEB 2013	CHECKER	B. MOORE	25 FEB 2013	APPROVAL	SCALE: 1:2	PROJECTION:

SHEET 1 OF 2

D:\2012\Advanced_LIGO_305_OMIC_Suspended_Mass_Assembly_P\PART_FDM_REV-V1-007_DRAWING_FDM_REV-V1-002



DETAIL B
SCALE 4 : 1
2X



DETAIL C
SCALE 4 : 1
4X

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		SIZE DWG. NO. D D1201212	REV. v2
SCALE: 1:2	PROJECTION: 	SHEET 2 OF 2	

D:\2012\Advanced_LIGO_3US_OWC_Suspended_Mass_Assembly_PAFI_PDM_REV-V1-007_DRAWING_PDM_REV-V1-002