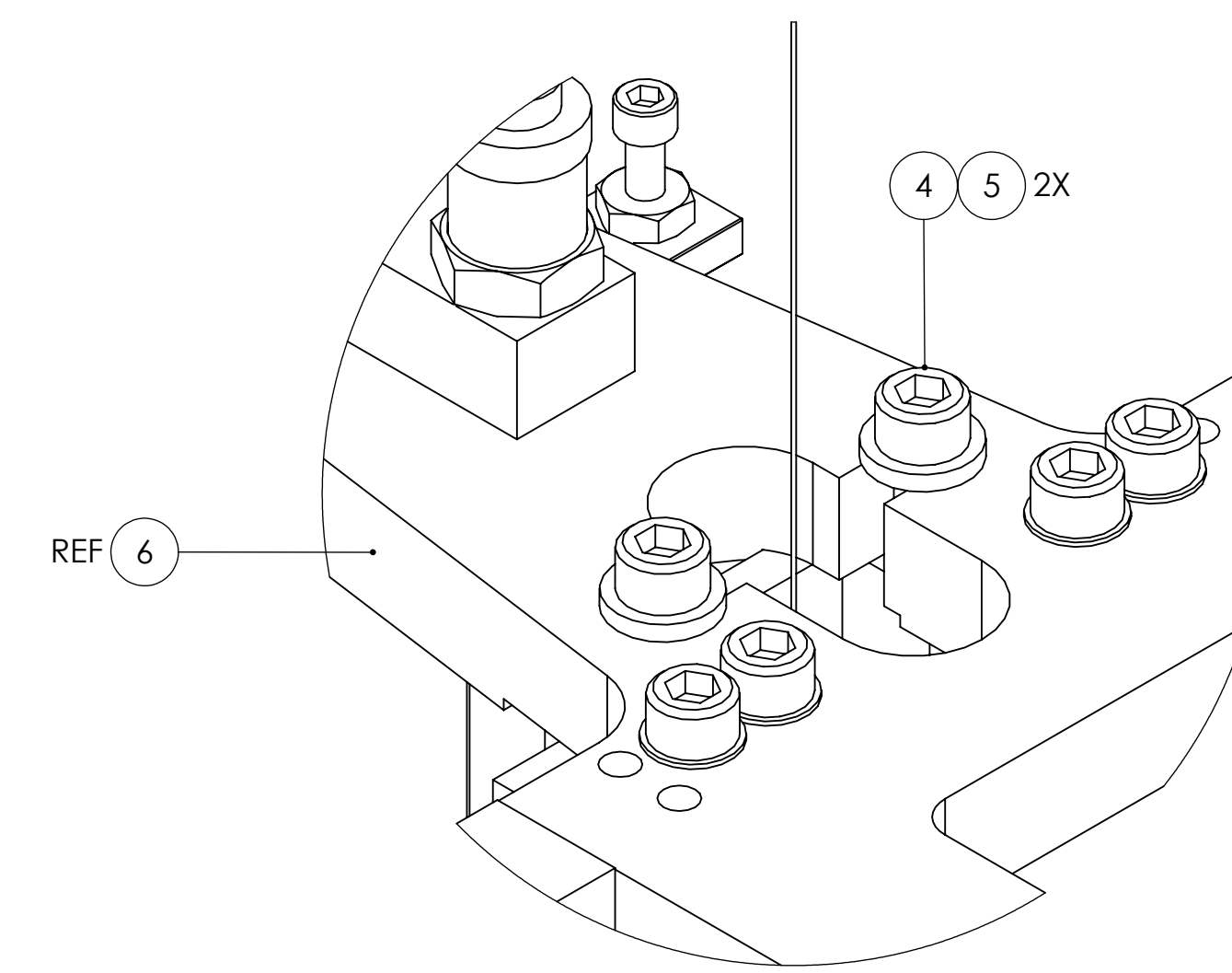
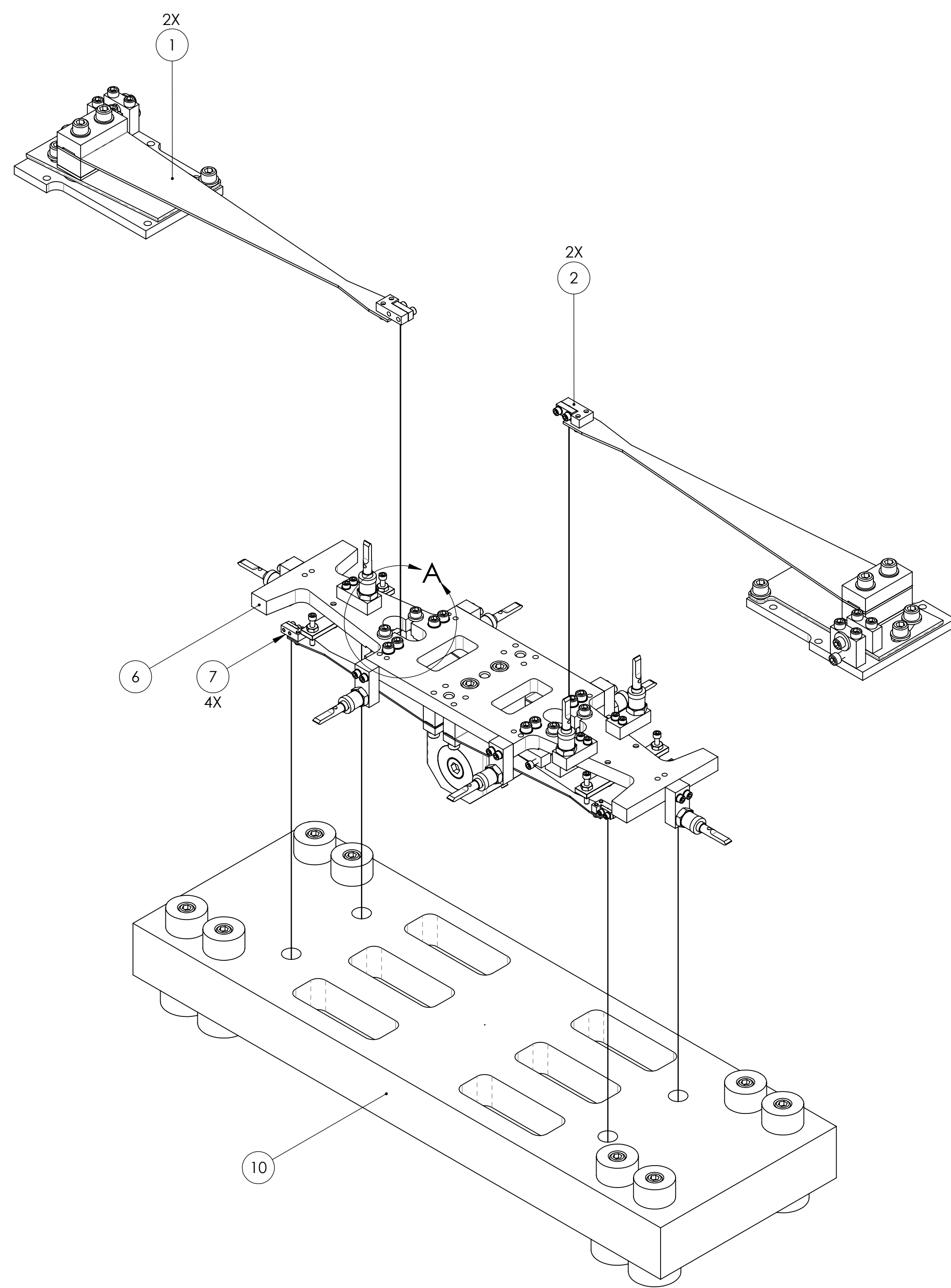


REV.	DATE	DCN #	DRAWING TREE #
v1	04 SEP 2012	E1200801	E0900061
-	-	-	-
-	-	-	-



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
10	D070035	METAL BENCH ASSEMBLY	--	1	0	1
9	D070068	C-SPACER	304 SSSL	4	1	5
8	-	SCREW, SOCKET HEAD CAP, #2-56 UNC-2A X 0.25 LONG	Ag-PLATED 300 SSSL	8	2	10
7	D060537	LOWER WIRE ASSEMBLY	--	4	0	4
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	-	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.25 LONG	Ag-PLATED 300 SSSL	4	1	5
2	D060536	UPPER WIRE ASSEMBLY	--	2	0	2
1	D030451	ROTATIONAL ADJUSTER ASSEMBLY	--	2	0	2

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

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SYSTEM: ADVANCED LIGO SUB-SYSTEM: SUS

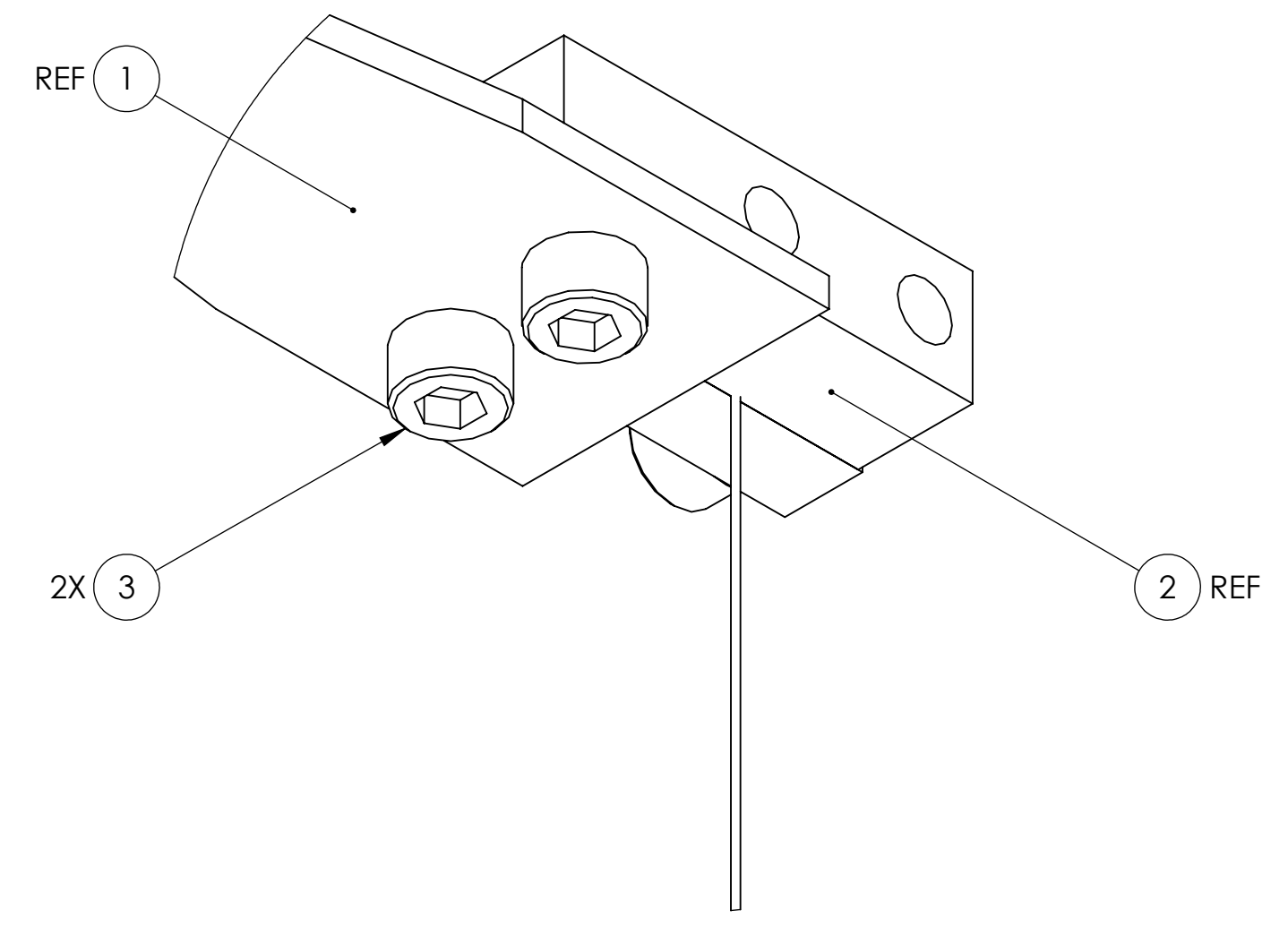
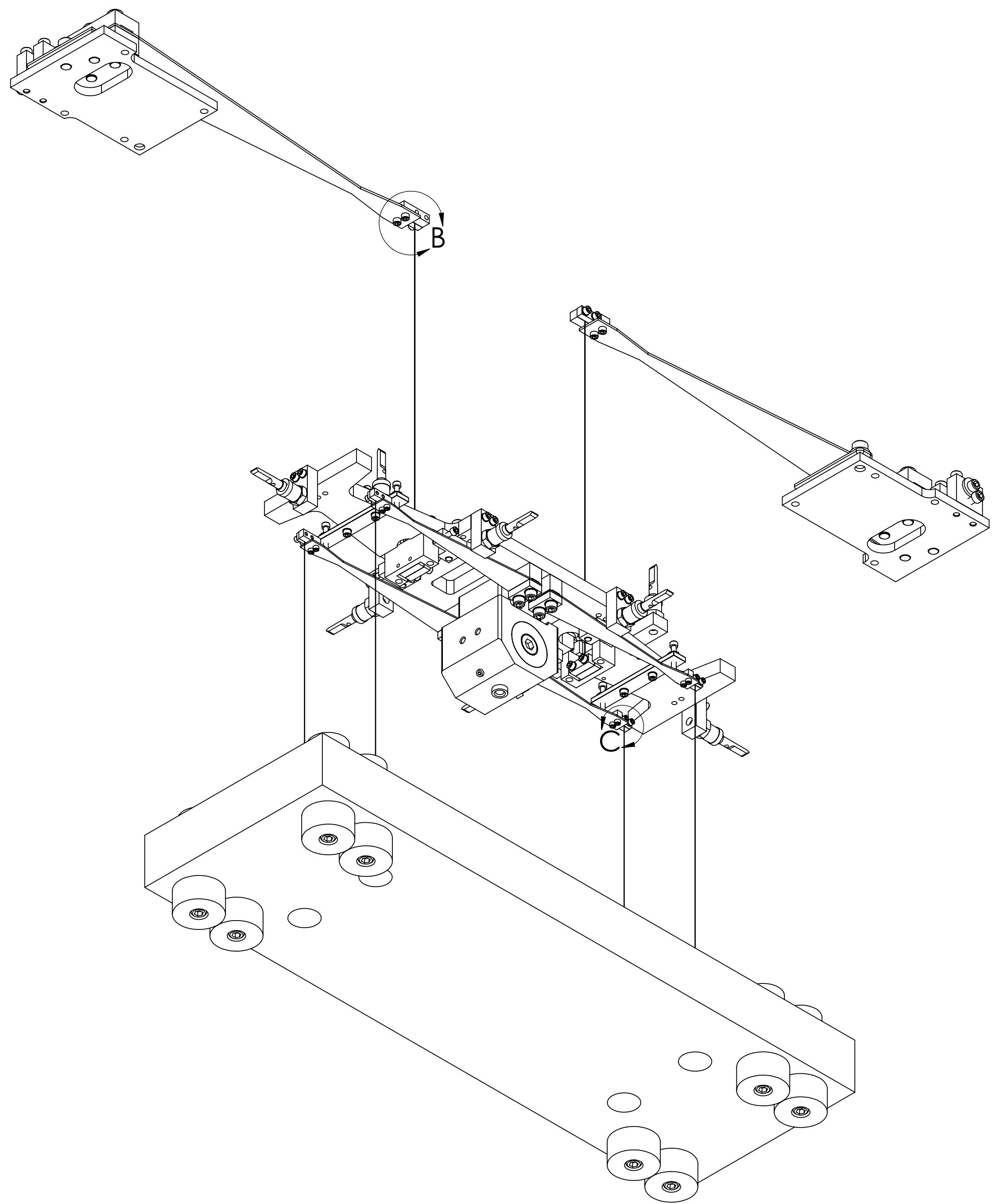
NEXT ASSY: OMC OVERALL ASSY

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

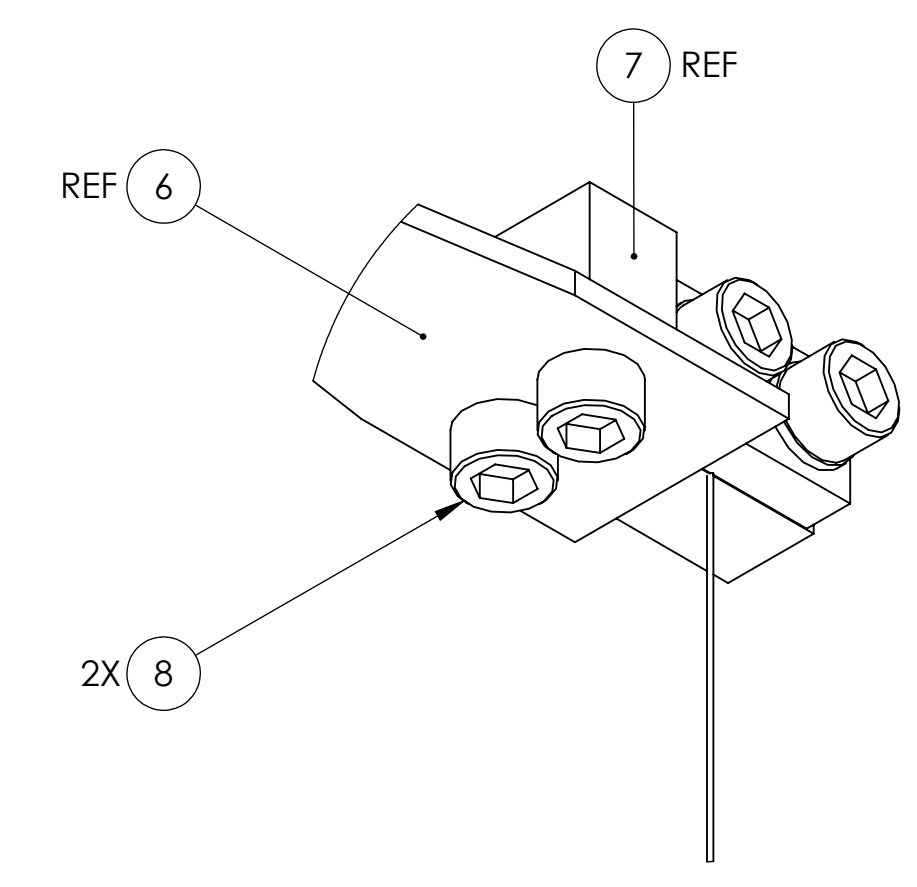
DESIGNER	D. BRIDGES	04 SEP 2012	SIZE	DWG. NO.	REV.
DRAFTER	D. BRIDGES	25 SEP 2012	D	D1201212	v1
CHECKER	B. MOORE	25 SEP 2012	SCALE: 1:2	PROJECTION:	SHEET 1 OF 3
APPROVAL					

MATERIAL	N/A	FINISH	N/A μinch
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D:\2012\Advanced_LIGO_BLS_OMC_Suspended_Mass_Assembly_P\PART_PDM\REV-X\002_DRAWING_PDM_REV-X\001



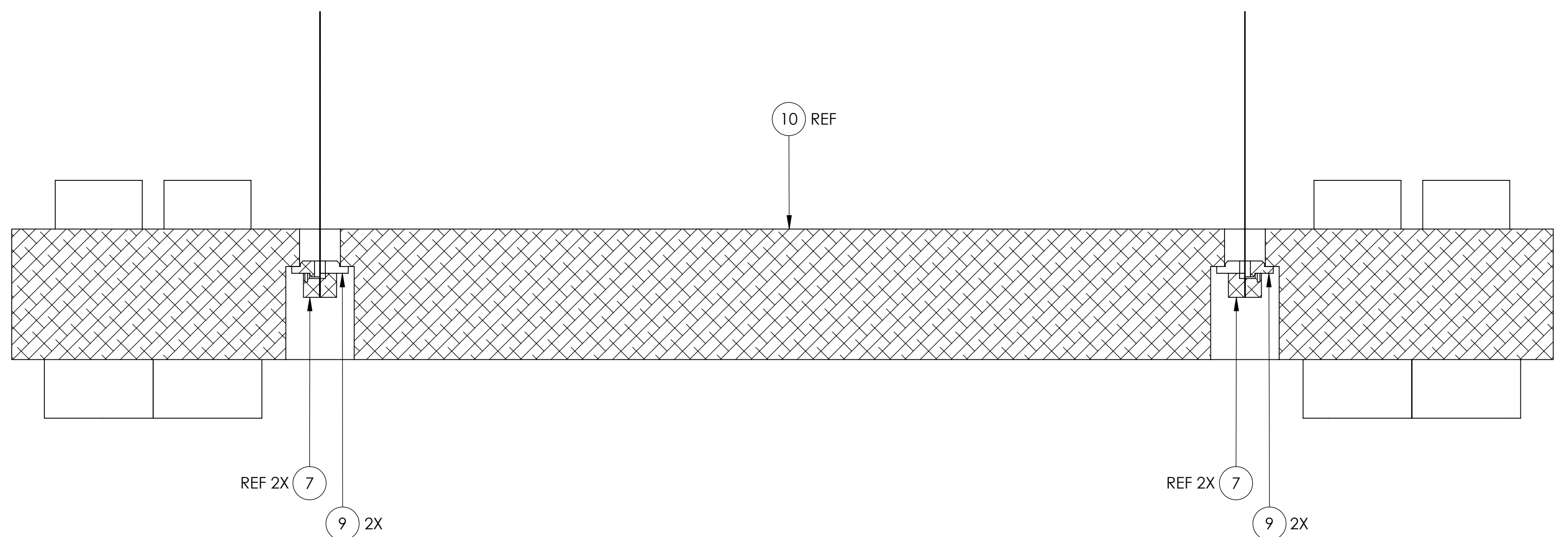
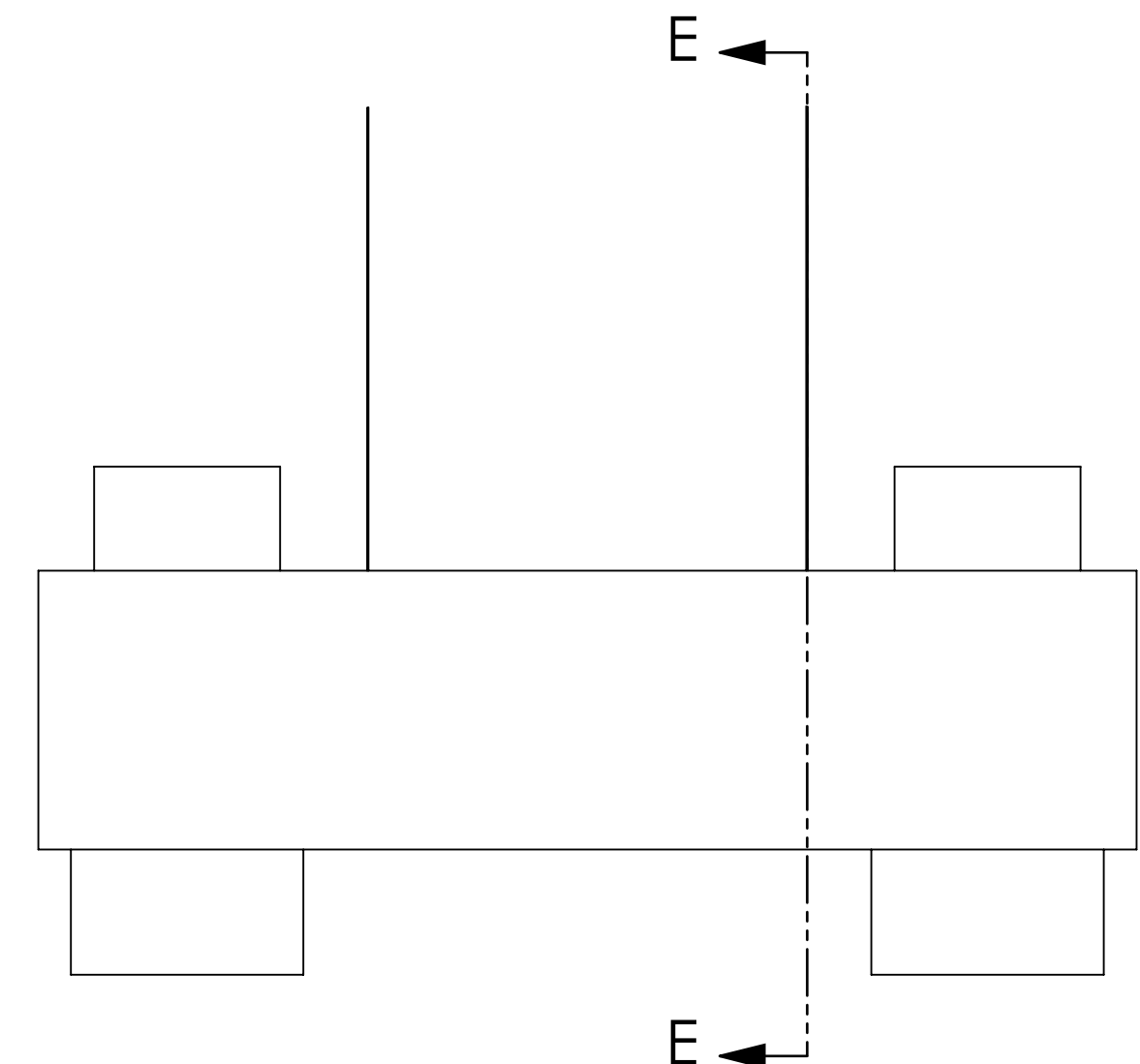
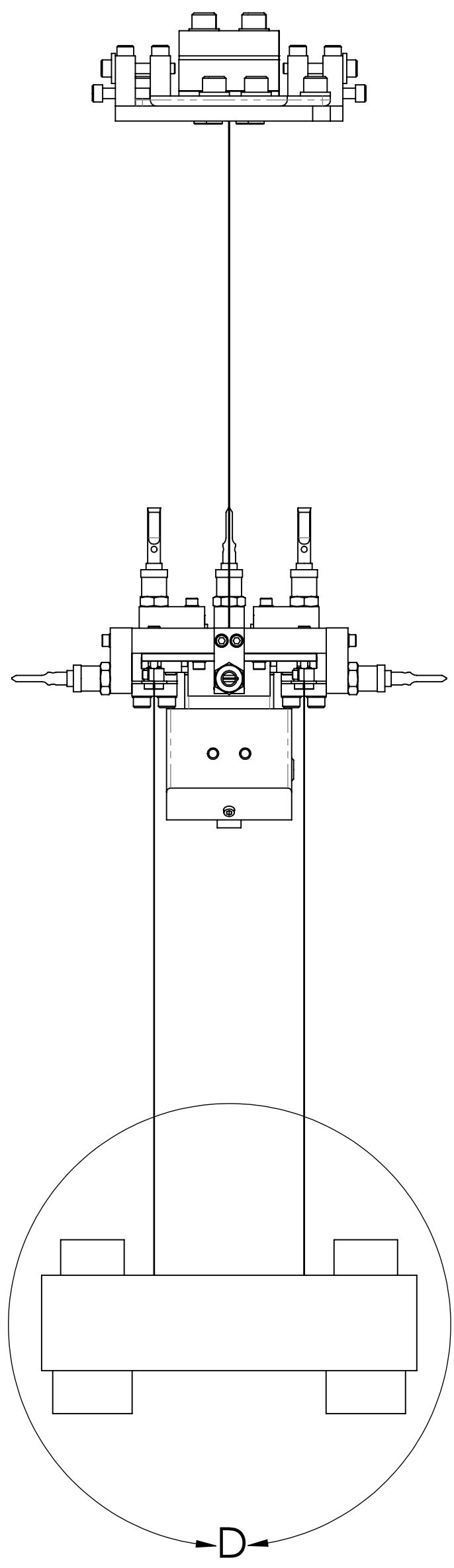
DETAIL B
SCALE 4 : 1
2X



DETAIL C
SCALE 4 : 1
4X

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		SIZE DWG. NO.	REV.
D		D1201212	v1
SCALE: 1:2	PROJECTION:		SHEET 2 OF 3

D:\2012\Advanced_LIGO_3US_OWC_Suspended_Mass_Assembly_PAT_PDM_REV-X-002_DRAWING_PDM_REV-X-001



CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		REV.
SIZE	DWG. NO.	v1
D	D1201212	
SCALE: 1:2	PROJECTION:	SHEET 3 OF 3

D:\2012\Advanced\LIGO_3US_OWC_Suspended_Mass_Assembly_PAF.PDF REV: X.002 DRAWING PDM REV: X.001