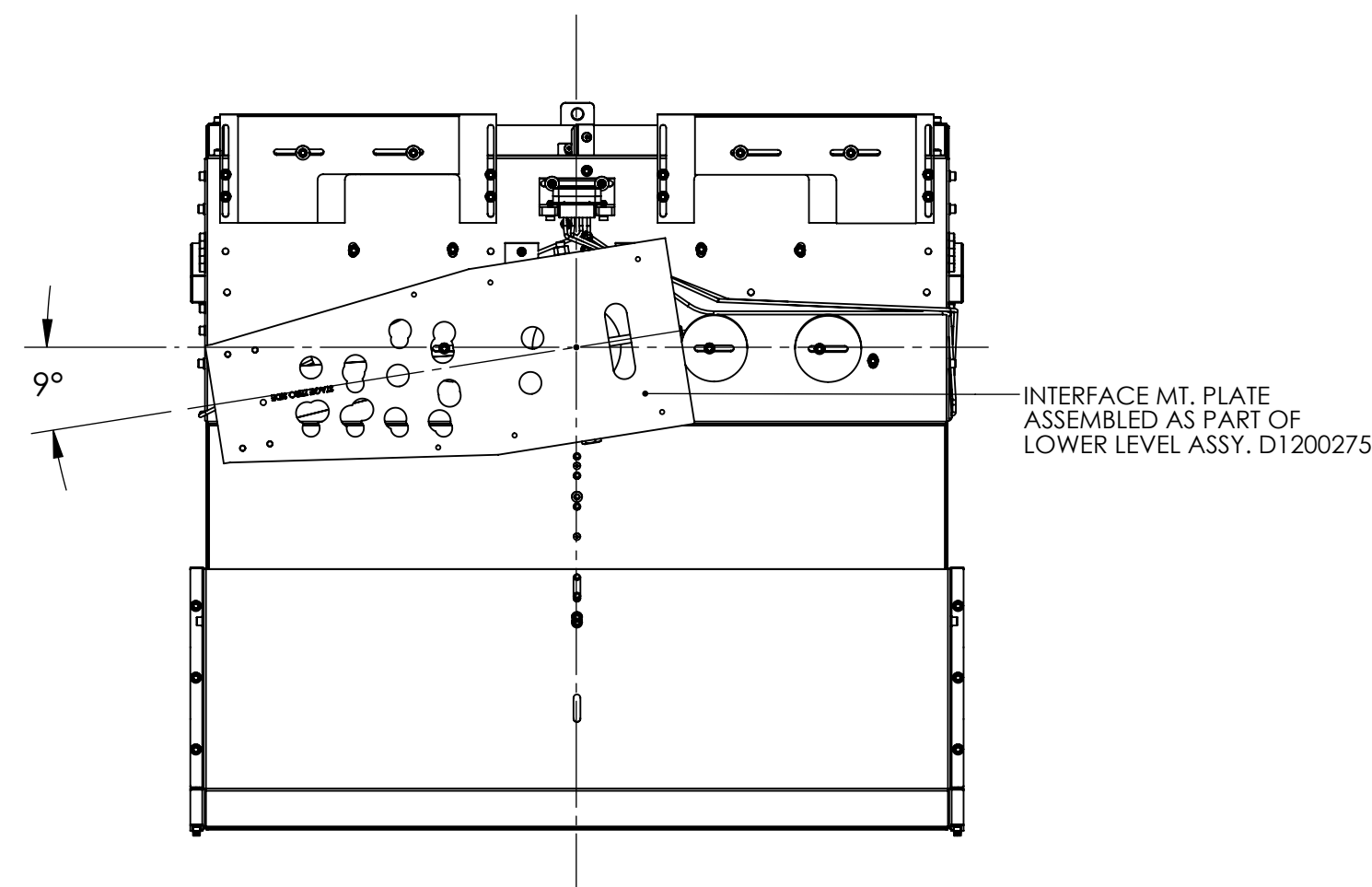


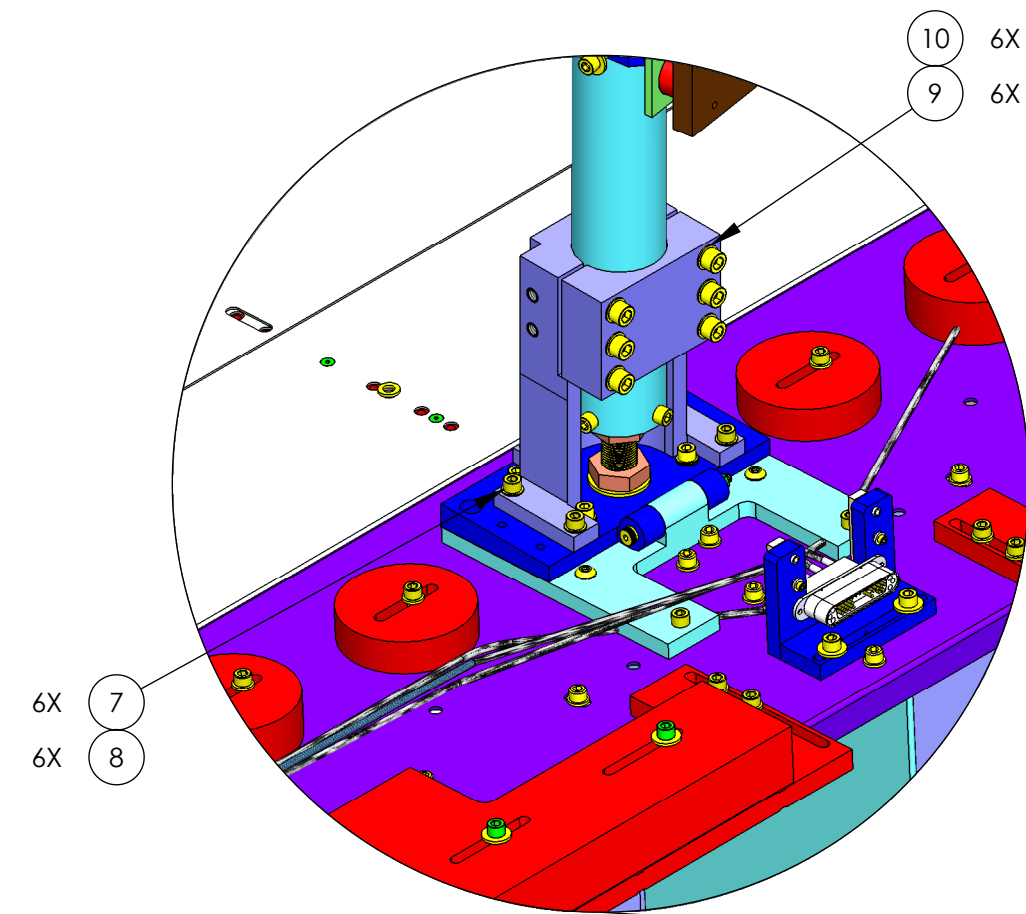
- FOR AOS ACB ASSEMBLY PROCEDURE, SEE LIGO E110867.
- FOR AOS ACB INSTALLATION PROCEDURE, SEE LIGO E1100810

REV.	DATE	DCN #	DRAWING TREE #
v1	25 FEB 2013	-	-
v2	14 JUN 2013	E1300528-X0	-
-	-	-	-

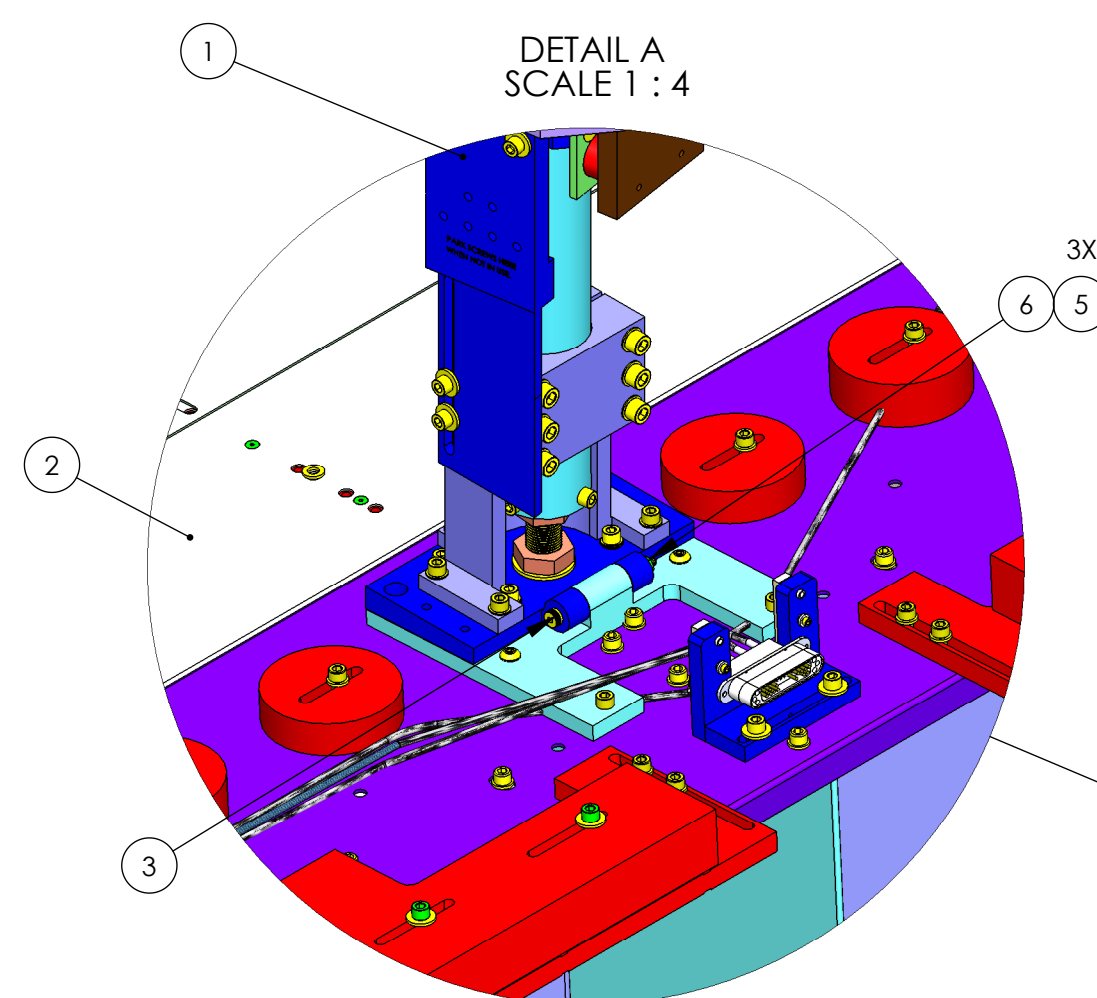


TOP VIEW
(INTERFACE MT. PLATE ORIENTATION)

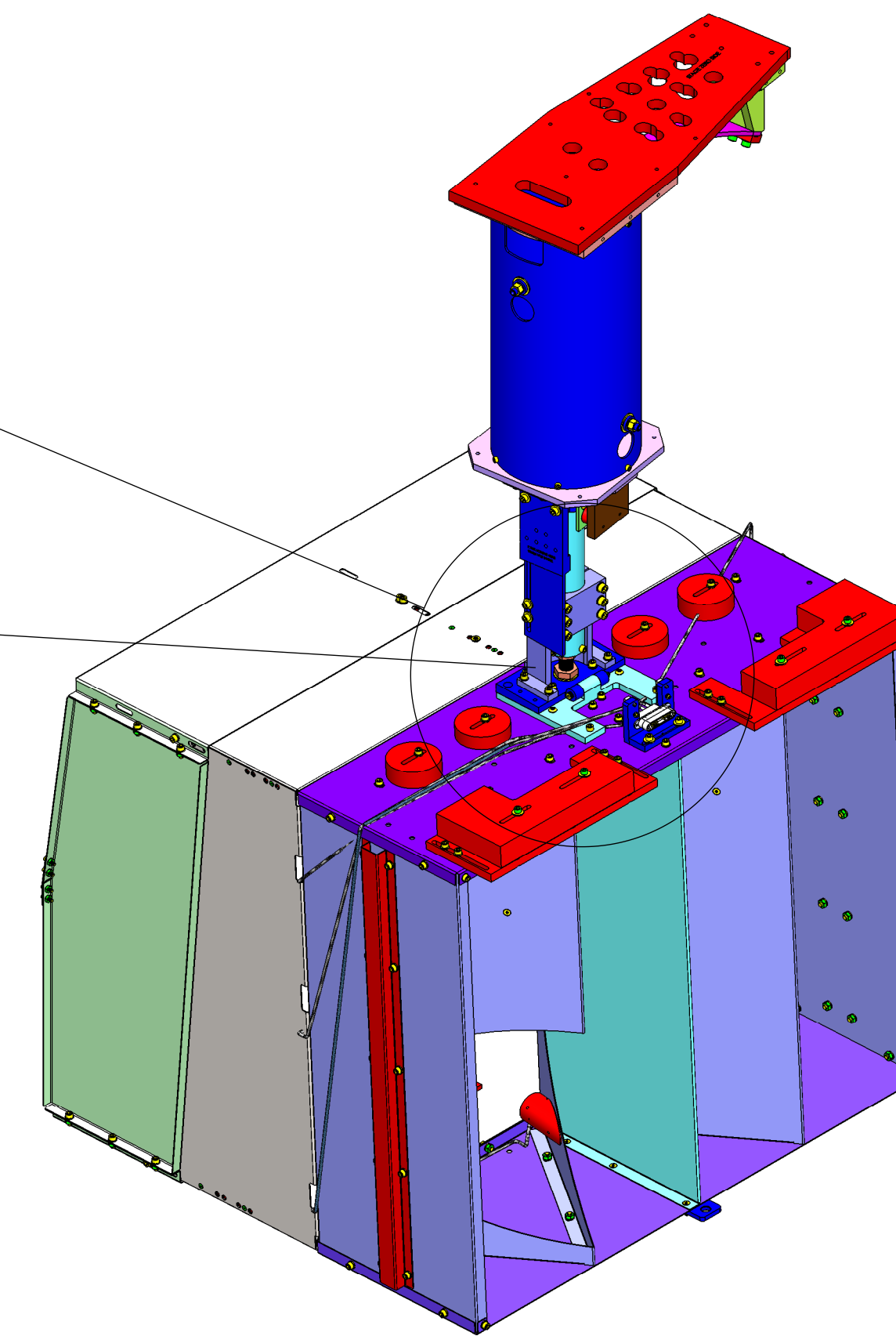
INTERFACE MT. PLATE
ASSEMBLED AS PART OF
LOWER LEVEL ASSY. D1200275



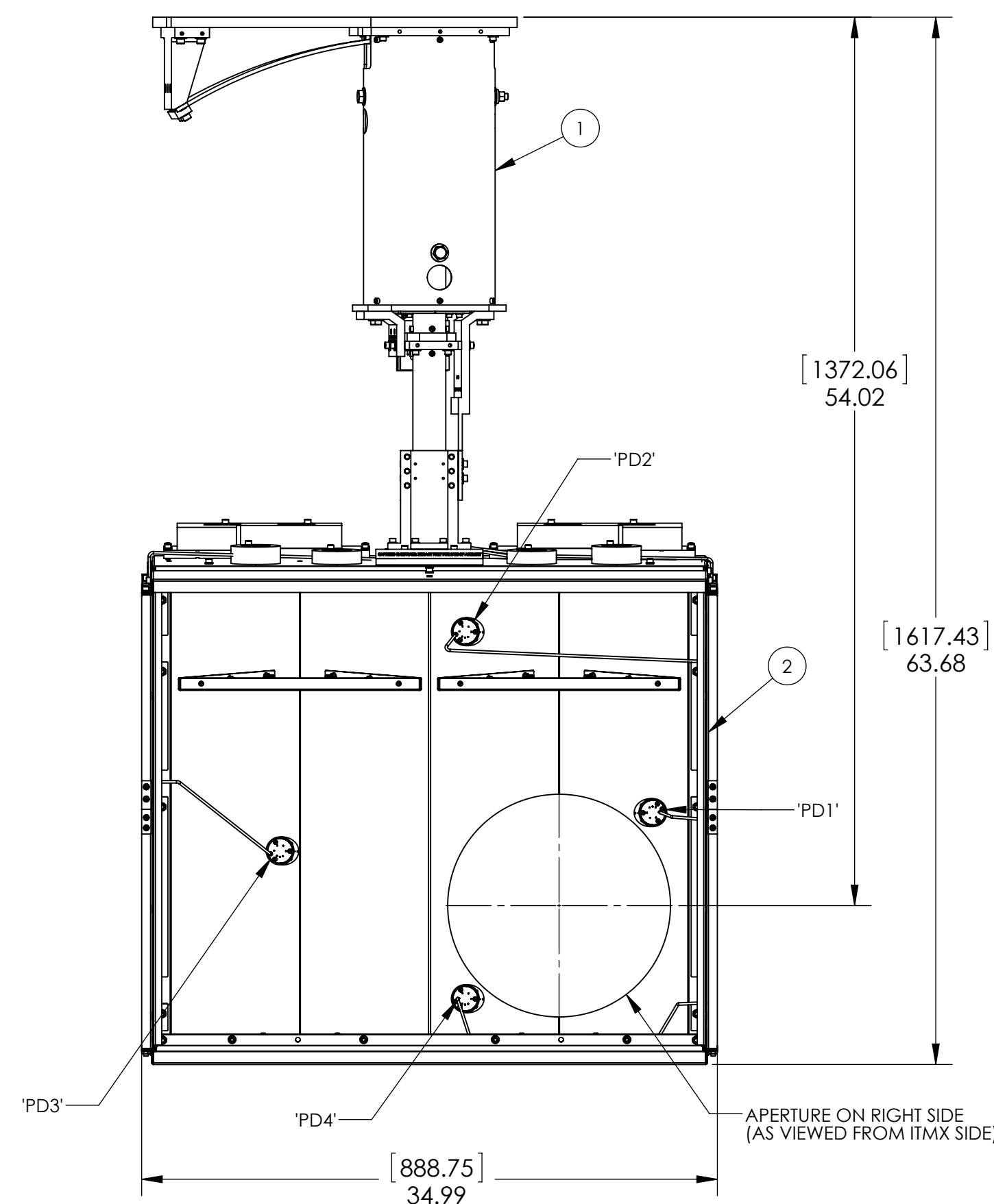
ANTI-ROTATION ASSY. INSTALL
(VARIABLE HEIGHT GAUGE NOT SHOWN)



DETAIL A
SCALE 1 : 4

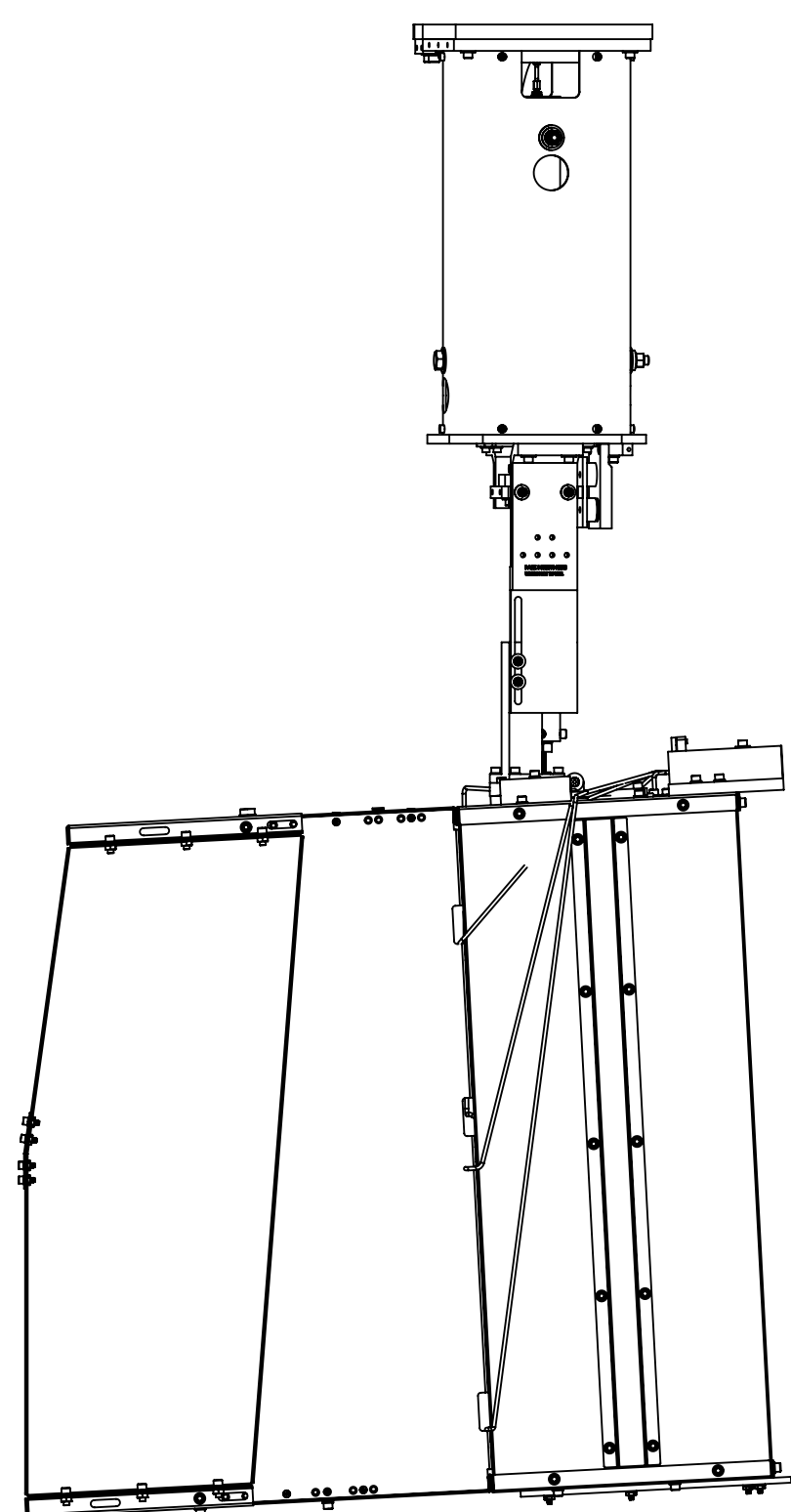


ISO VIEW, REAR-RIGHT

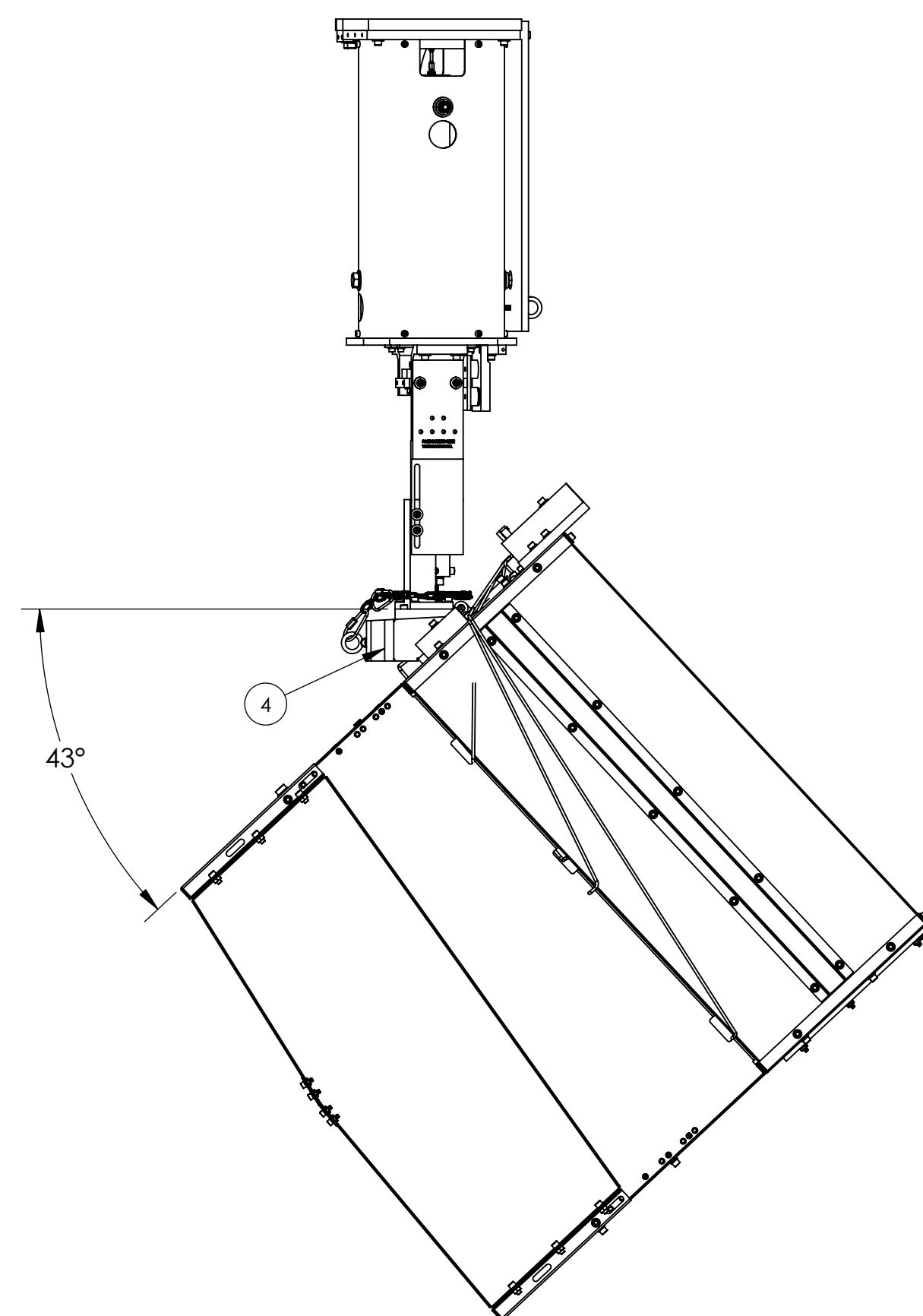


REAR VIEW

APERTURE ON RIGHT SIDE
(AS VIEWED FROM ITMX SIDE)



SIDE VIEW



QUAD SERVICING POSITION
(SEE LIGO D1003371 FOR ACB/QUAD INTERFACE)

ITEMS 9 AND 10
SUPPLIED AS PART OF
D1201228

ITEMS 7 AND 8
SUPPLIED AS PART OF
D1200275

LIFTING BRACKET
ASSEMBLED AS PART OF
LOWER LEVEL ASSY. D1200657
(OPTIONAL)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
10	C-1832-N	SCREW, SHC 5/16 X 2.0 LONG	6
9	WF-31 UC COMPONENTS OR EQ.	WASHER, FLAT, 5/16	6
8	C-2012-N	SCREW, SHC, 1/4-20 X .75 LG.	6
7	WF-25 UC COMPONENTS OR EQ.	WASHER, FLAT, 1/4	6
6	N-1024-A	HEX NUT, #10-24, AG PLATED,(OR EQUIVALENT)	1
5	90945A740 McMASTER-CARR OR EQ.	McMASTER, WASHER, FLAT, #10, 300 SST, NAS 620-C10L OR EQUIV.	3
4	D1300529	ALIGO, SLC, ITM ACB SWINGBACK WEDGE ASSY.	1
3	D1101293	SHOULDER SCREW #10-24, .25 D X 2.5	1
2	D1200314	ACB 1 HOLE LEFT BOX ASSY, BSC3_L1-H1 (w PD)	1
1	D1200275	ACB-SUSPENSION ASSY, BSC1-BSC3_H1 L1	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

PART NAME
SLC 1 HOLE ARM CAVITY BAFFLE FINAL ASSY (BSC3-L1-H1)

MATERIAL N/A FINISH N/A μinch

SYSTEM ADVANCED LIGO SUB-SYSTEM AOS
NEXT ASSY D1003371

DESIGNER N.Nguyen 10 DEC 2010 SIZE DWG. NO. D1200580 REV. v2
DRAFTER E.SANCHEZ 25 FEB 2013
CHECKER SEE DCC SEE DCC
APPROVAL SEE DCC SEE DCC SCALE: 1:8 PROJECTION: SHEET 1 OF 1

D1200580_Asligo_ACB_SLC ACB 1 Hole FINAL ASSY (BSC3-L1), PART FDM REV: X025, DRAWING FDM REV: X008