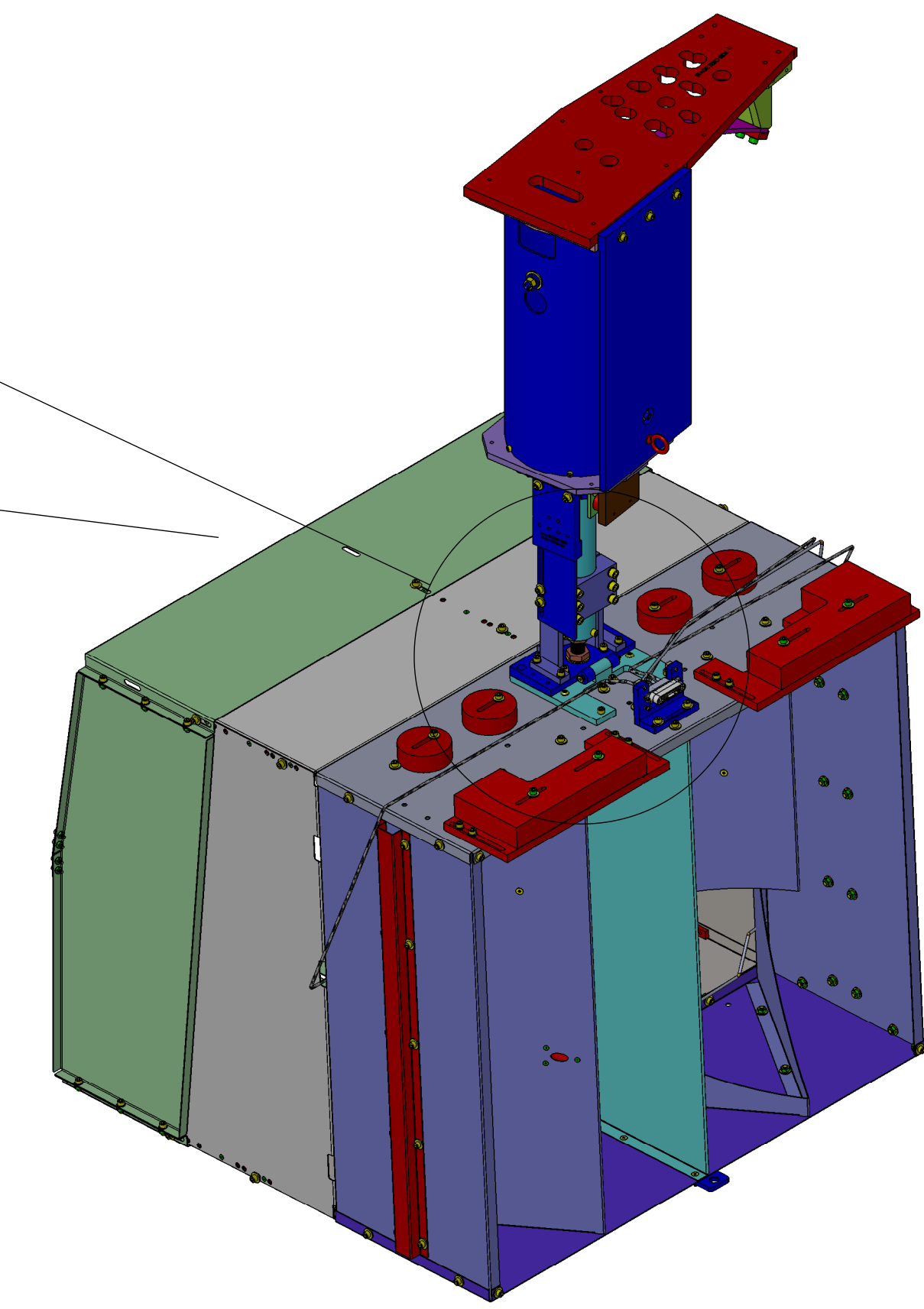
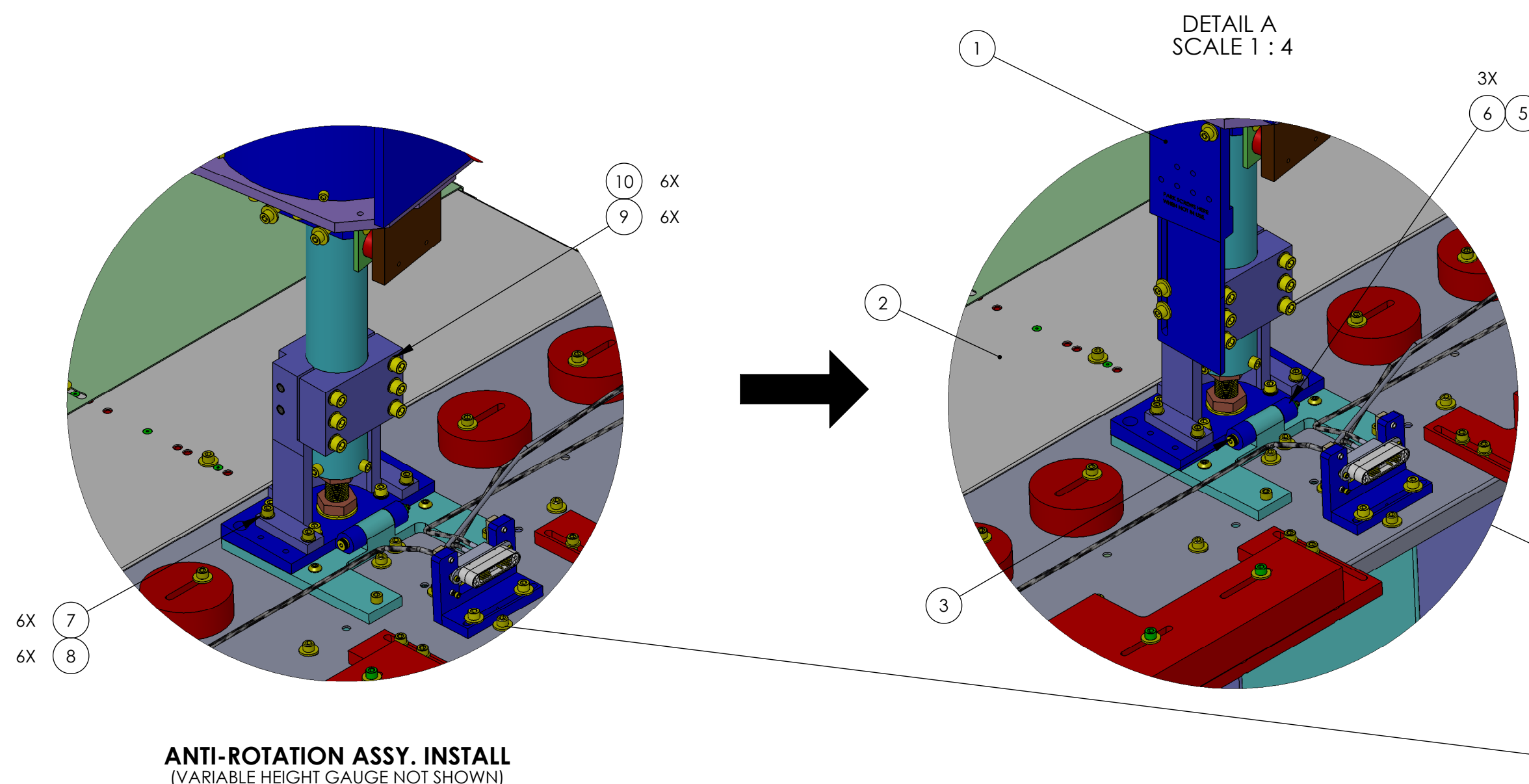
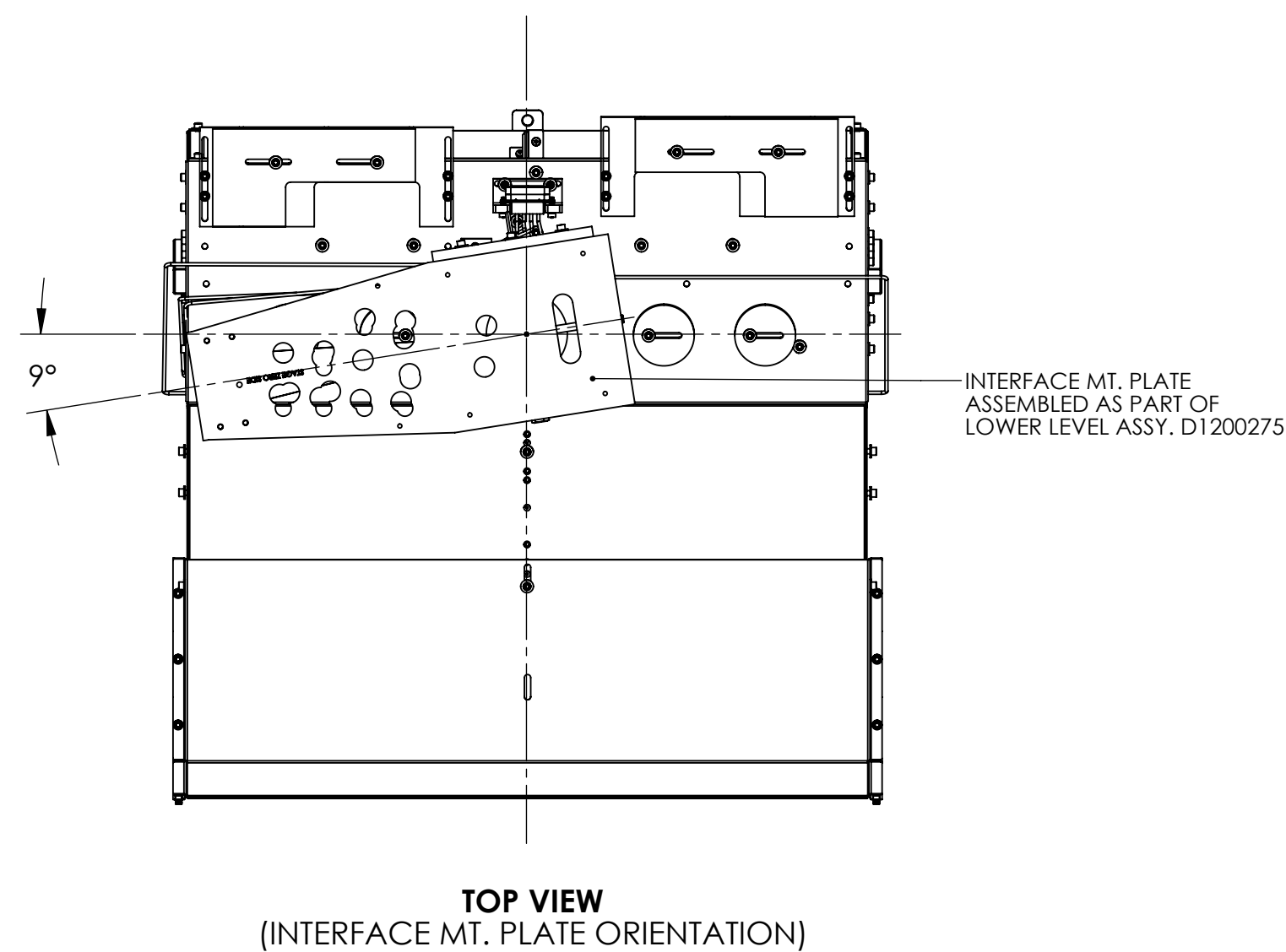
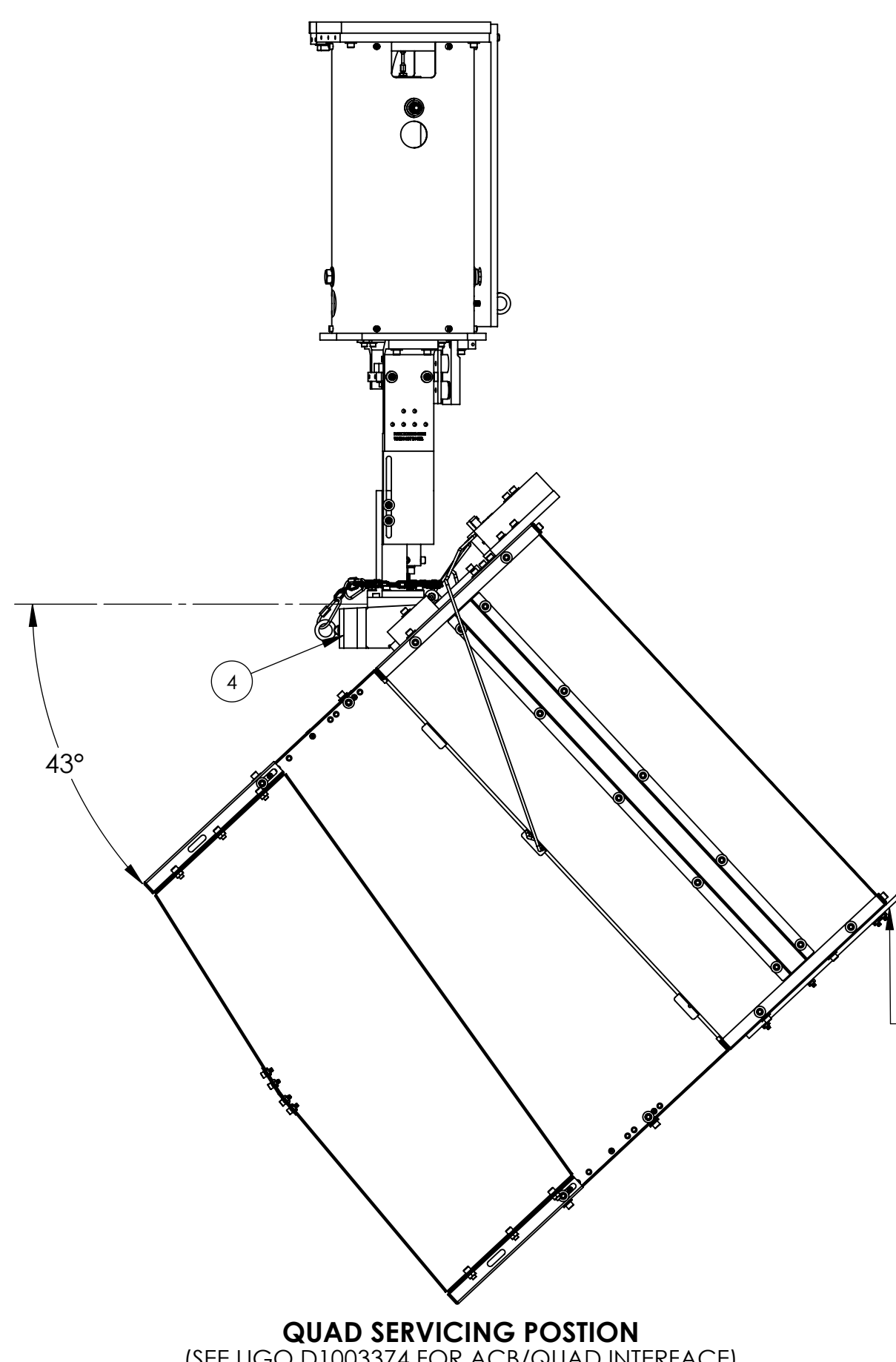
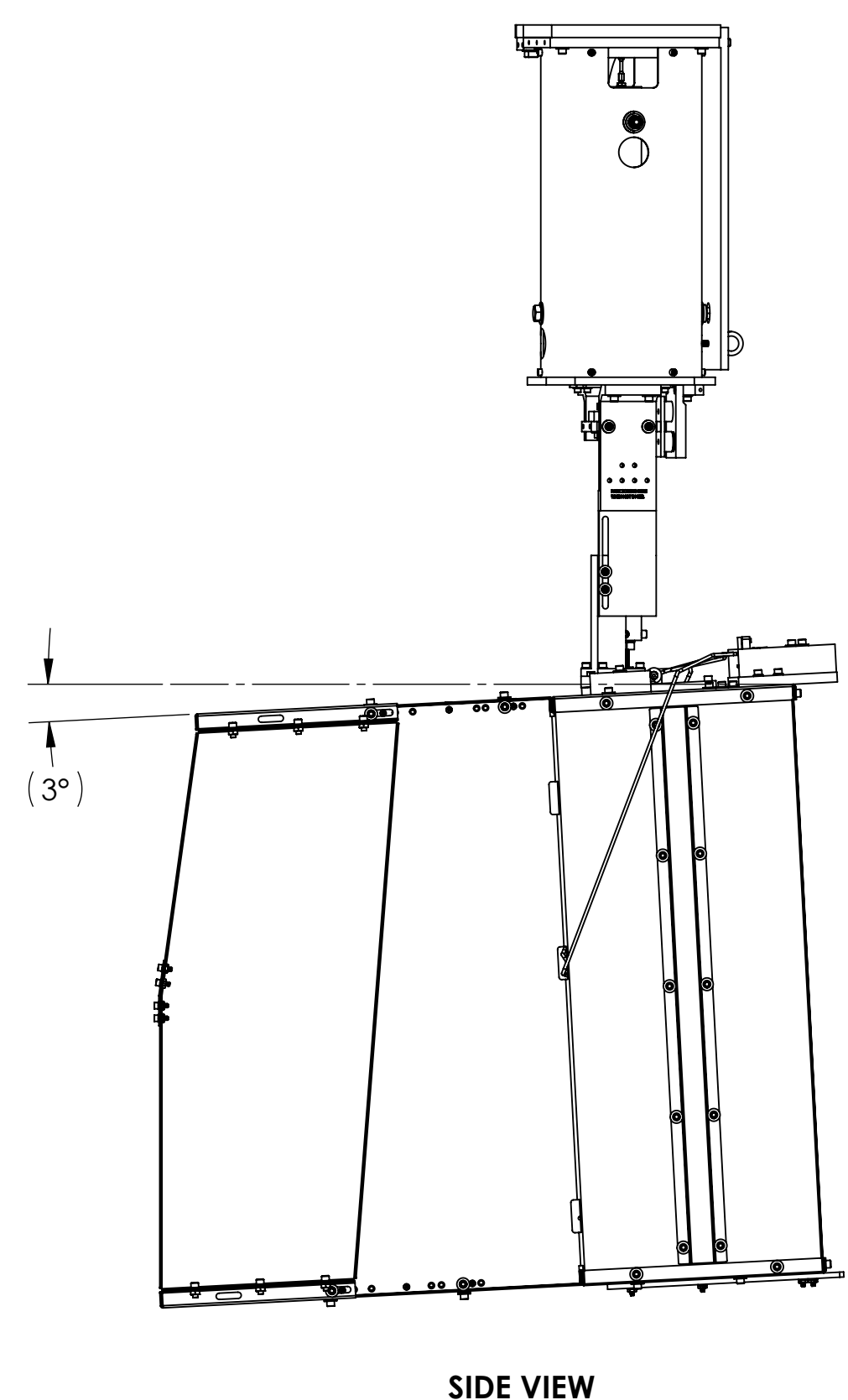
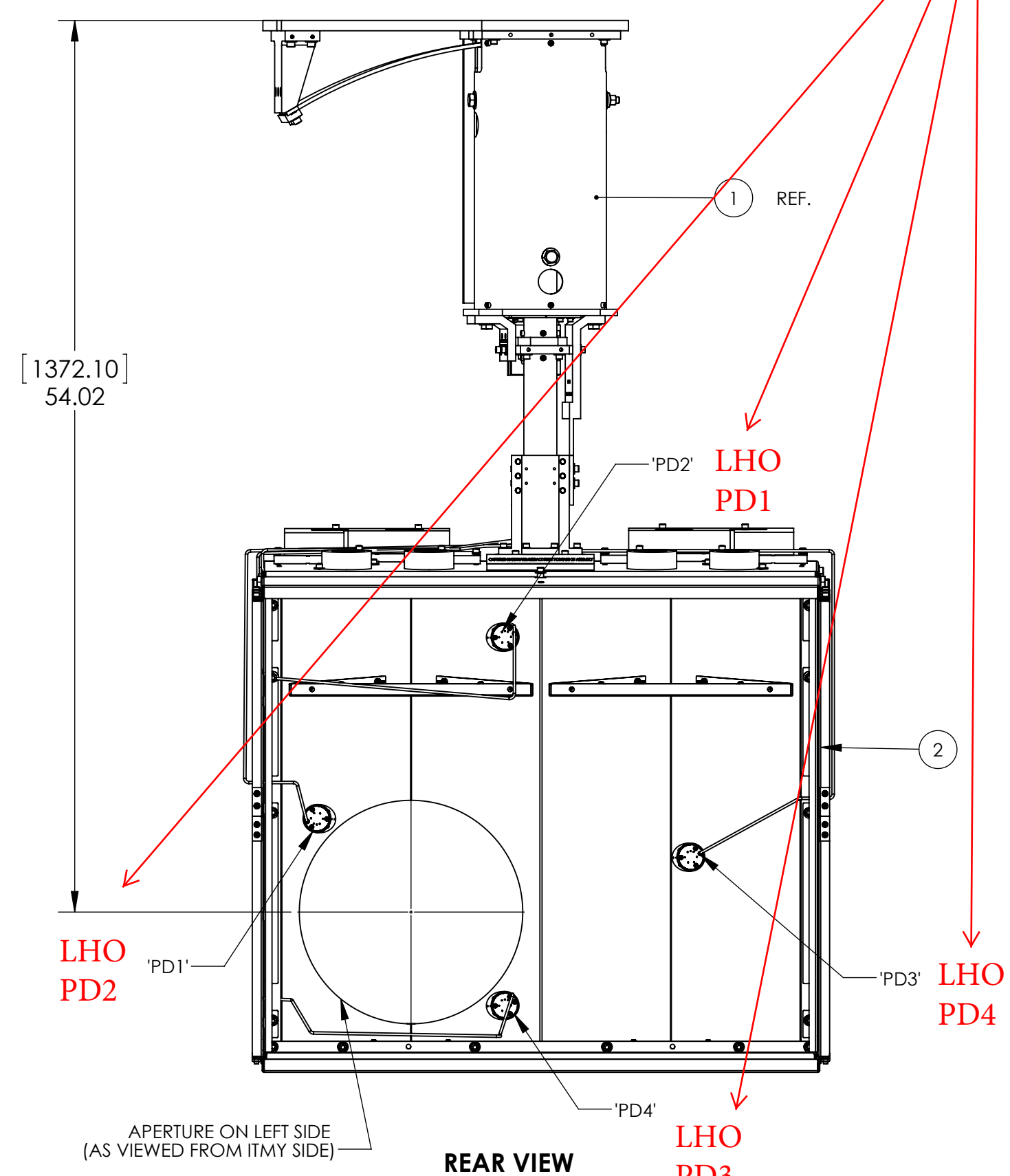


- FOR AOS ACB ASSEMBLY PROCEDURE, SEE LIGO E110867.
- FOR AOS ACB INSTALLATION PROCEDURE, SEE LIGO E1100810

REV.	DATE	DCN #	DRAWING TREE #
v1	08 OCT 2012	-	-
v2	21 FEB 2013	-	-
v3	14 JUN 2013	E1300528-x0	-



### Baffle Diode Installation at LHO



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

ITEMS 9 AND 10 SUPPLIED AS PART OF D1201228

ITEMS 7 AND 8 SUPPLIED AS PART OF D1200275

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
10	C-1832-N	SCREW, SHC, 5/16 X 2.0 LG.	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	90945A740 McMASTER-CARR OR EQ.	McMASTER, WASHER, FLAT, #10, 300 SST, NAS 620-C10L OR EQUIV.	3
5	N-1024-A	HEX NUT, #10-24, AG PLATED,(OR EQUIVALENT)	1
4	D1300529	ALIGO, SLC, ITM ACB SWINGBACK WEDGE ASSY.	1
3	D1101293	SHOULDER SCREW #10-24, .25 D X 2.5	1
2	D1200657	ACB, 1 HOLE BOX ASSY, BSC1-L1 & H1	1
1	D1200275	ACB-SUSPENSION ASSY, BSC1-BSC3_H1 L1	1

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS

MATERIAL: N/A FINISH: N/A μinch

NEXT ASSY: D1003374

PART NAME: SLC 1 HOLE RIGHT\_ARM CAVITY BAFFLE ASSY (BSC1-L1)

DESIGNER: E.SANCHEZ DRAFTER: E.SANCHEZ 08 OCT 2012

CHECKER: SEE DCC SEE DCC

APPROVAL: SEE DCC SEE DCC

SIZE: D DWG. NO.: D1200578 REV.: v3

SCALE: 1:8 PROJECTION: SHEET 1 OF 1

D1200578\_1\_HOLE\_ACB\_FINAL\_ASSY (BSC1-L1)\_PART PDM REV: X-047 DRAWING PDM REV: X-011