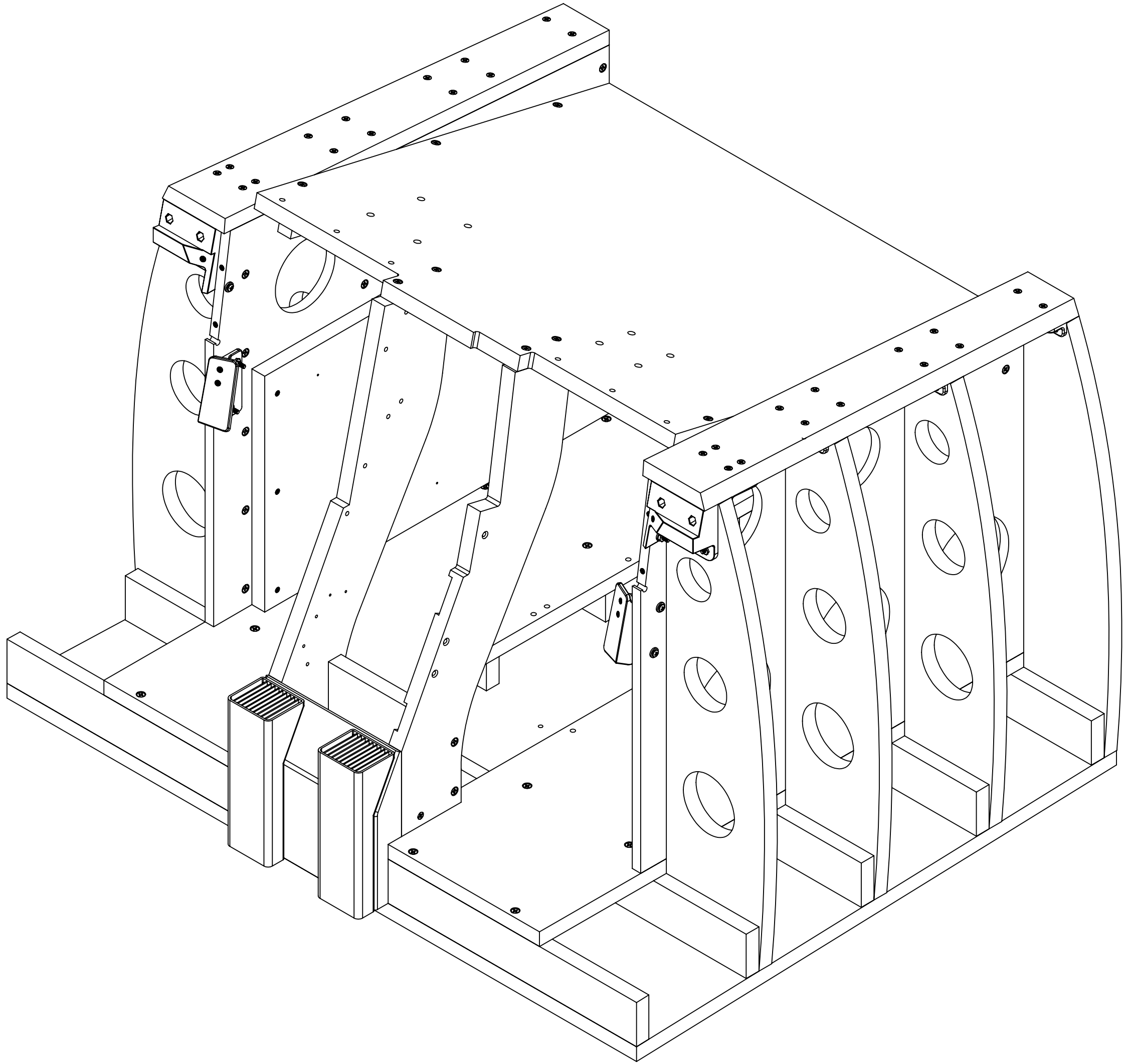


NOTES: UNLESS OTHERWISE SPECIFIED (UOS)

1.
- ALL ITEMS DEPICTED ON THIS DRAWING ARE CRITICAL TO THE FUNCTION OF THIS PART. ALL DIMENSIONS NOT DEPICTED ARE CONTAINED WITHIN THE FOLLOWING INTERMEDIATE FILES:
-[APPLICABLE DASH]: OH2A1A1A-[APPLICABLE DASH] - [APPLICABLE DESCRIPTION].STL (PRINTED PARTS)
-[APPLICABLE DASH(S)]: OH2A1A1A-1_SH[SHEET #]_[SHEET THICKNESS].MDF.DXF (MDF CNC PARTS)
-[APPLICABLE DASH(S)]: OH2A1A1A-1_SH[SHEET #]_.125_ACRYLIC.DXF (MDF ACRYLIC PARTS)
2.
- SEAL/SAND/PRIME/PAINT ALL EXTERNAL SURFACES FS36231, DARK GULL GREY IAW FINISH SPECIFICATION, EXCEPT WHERE OTHERWISE NOTED. MASK ALL THREADS AND HOLES.


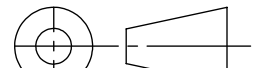

CAD GENERATED DOCUMENT. ALL CHANGES MAY ONLY BE MADE WITHIN NATIVE CAD FILE. REVISION HISTORY CONTAINED WITHIN PDM REPOSITORY.

REVISIONS			
ZONE	REV	DESCRIPTION	DATE
	-	INITIAL RELEASE	12/27/2019
	A	RELOCATED CENTER PEDESTAL FACES AND LEFT LIP TO NHA. FIXED EXPLODED VIEWS AND PARTS LIST	1/4/2020



-1

SEE PARTS LIST ON SHEET 2

		THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED:	UOS INCH TOLERANCES ARE:		 <div>OPEN HORNET https://www.OpenHornet.com</div>	
				DIMENSIONS ARE IN INCHES.	DECIMALS: ANGLES: .X ± .1 MACHINED ±0°30' .XX ± .03 LOCATING ±0°30' .XXX ± .010 FORMED ±2° CHAMFERS ±5°		TITLE ASSY, STRUCTURE, LOWER INSTRUMENT PANEL	
		APPROVALS	DATE	DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.	HOLE DIAMETERS: 0 - .0140: +.0020 / -.0005 .014 - .125: +.004 / -.001 .126 - .250: +.005 / -.001 .251 - .500: +.006 / -.001 .501 - .750: +.008 / -.001 .751 - 1.000: +.010 / -.001 1.001 - 2.000: +.012 / -.001 2.000+: +.015 / -.005			
		DRAWN J. STEENSEN	12/27/2019	INTERPRET DRAWING IAW ASME Y14.100-2013.	INTERPRET DIM AND TOL IAW ASME Y14.5-2009.		SIZE D	
		MATERIAL SEE PARTS LIST						
		FINISH SEE FINISH SPEC		REMOVE ALL BURRS AND SHARP EDGES TO .1 MAX.	DIMENSIONS APPLY BEFORE FINISH.		DWG NO. OH2A1A1A	
OH2A1A	LIP							
NEXT ASSY	USED ON					REV. A		
APPLICATION						SCALE NONE	SHEET 1 OF 9	

PARTS LIST						
QTY.	PART NUMBER	DESCRIPTION	Material	MFR	TYPE	ITEM NO.
1	OH2A1A1A-10	LOWER INSTRUMENT PANEL BASE	.75 MDF	OPENHORNET	CNC	1
1	OH2A1A1A-11	SUBFLOOR BRACE A	.75 MDF	OPENHORNET	CNC	2
1	OH2A1A1A-12	SUBFLOOR BRACE B	.75 MDF	OPENHORNET	CNC	3
1	OH2A1A1A-13	SUBFLOOR BRACE C	.75 MDF	OPENHORNET	CNC	4
1	OH2A1A1A-14	SUBFLOOR BRACE D	.75 MDF	OPENHORNET	CNC	5
1	OH2A1A1A-15	SUBFLOOR BRACE E	.75 MDF	OPENHORNET	CNC	6
1	OH2A1A1A-16	SUBFLOOR BRACE F	.75 MDF	OPENHORNET	CNC	7
1	OH2A1A1A-17	SUBFLOOR BRACE G	.75 MDF	OPENHORNET	CNC	8
1	OH2A1A1A-18	SUBFLOOR BRACE H	.75 MDF	OPENHORNET	CNC	9
1	OH2A1A1A-19	LEFT FOOTWELL FLOOR	.75 MDF	OPENHORNET	CNC	10
1	OH2A1A1A-20	RIGHT FOOTWELL FLOOR	.75 MDF	OPENHORNET	CNC	11
1	OH2A1A1A-21	RIB K	.75 MDF	OPENHORNET	CNC	12
1	OH2A1A1A-22	RIB L	.75 MDF	OPENHORNET	CNC	13
1	OH2A1A1A-23	RIB M	.75 MDF	OPENHORNET	CNC	14
1	OH2A1A1A-24	RIB N	.75 MDF	OPENHORNET	CNC	15
1	OH2A1A1A-25	RIB O	.75 MDF	OPENHORNET	CNC	16
1	OH2A1A1A-26	RIB P	.75 MDF	OPENHORNET	CNC	17
1	OH2A1A1A-27	RIB Q	.75 MDF	OPENHORNET	CNC	18
1	OH2A1A1A-28	RIB R	.75 MDF	OPENHORNET	CNC	19
1	OH2A1A1A-29	LEFT OUTBOARD BULKHEAD	.50 MDF	OPENHORNET	CNC	20
1	OH2A1A1A-30	RIGHT OUTBOARD BULKHEAD	.50 MDF	OPENHORNET	CNC	21
1	OH2A1A1A-31	UPPER LEFT LIP AUX SUPPORT BRACKET	PETG	OPENHORNET	PRINT	22
1	OH2A1A1A-32	AFT LIP SILL BRACKET	PETG	OPENHORNET	PRINT	23
1	OH2A1A1A-33	UPPER RIGHT LIP AUX SUPPORT BRACKET1	PETG	OPENHORNET	PRINT	24
1	OH2A1A1A-34	AFT RIGHT LIP SILL BRACKET1	PETG	OPENHORNET	PRINT	25
3	OH2A1A1A-35	LIP SILL BRACKET A-L	PETG	OPENHORNET	PRINT	26
2	OH2A1A1A-36	LIP SILL BRACKET B-L	PETG	OPENHORNET	PRINT	27
3	OH2A1A1A-37	LIP SILL BRACKET A-R	PETG	OPENHORNET	PRINT	28
2	OH2A1A1A-38	LIP SILL BRACKET B-R	PETG	OPENHORNET	PRINT	29
1	OH2A1A1A-39	LEFT LIP CANOPY SILL	.75 MDF	OPENHORNET	CNC	30
1	OH2A1A1A-40	RIGHT LIP CANOPY SILL1	.75 MDF	OPENHORNET	CNC	31
1	OH2A1A1A-41	LOWER LEFT LIP AUX SUPPORT BRACKET	PETG	OPENHORNET	PRINT	32
1	OH2A1A1A-42	LOWER RIGHT LIP AUX SUPPORT BRACKET	PETG	OPENHORNET	PRINT	33
1	OH2A1A1A-43	OUTBOARD UPPER LEFT INSTRUMENT PANEL LONGERON	.75 MDF	OPENHORNET	CNC	34
1	OH2A1A1A-44	LEFT OUTBOARD FOOTWELL WALL	.75 MDF	OPENHORNET	CNC	35
1	OH2A1A1A-45	OUTBOARD UPPER RIGHT INSTRUMENT PANEL LONGERON	.75 MDF	OPENHORNET	CNC	36
1	OH2A1A1A-46	RIGHT OUTBOARD FOOTWELL WALL	.75 MDF	OPENHORNET	CNC	37
1	OH2A1A1A-47	LEFT INBOARD FOOTWELL WALL	.75 MDF	OPENHORNET	CNC	38
1	OH2A1A1A-48	CENTER PEDESTAL LOWER MOUNT	.75 MDF	OPENHORNET	CNC	39
1	OH2A1A1A-49	RIGHT INBOARD FOOTWELL WALL	.75 MDF	OPENHORNET	CNC	40
1	OH2A1A1A-50	UPPER INSTRUMENT PANEL MOUNT	.75 MDF	OPENHORNET	CNC	41
1	OH2A1A1A-56	CENTER PEDESTAL LOWER TRIM	PETG	OPENHORNET	PRINT	42
2	OH2A1A1A-57	LOWER ECS VENT	PETG	OPENHORNET	PRINT	43
16	92105A660	INSERT, 8-32 X .3906 INSTALLED L, FOR SOFTWOOD	ZINC ALLOY	MCMaster-CARR	COTS	44
10	93365A140	INSERT, 8-32, HEAT SET, BRASS	BRASS	MCMaster-CARR	COTS	45
96	90252A115	FHS, 82 DEG, #8X1.5, BLK, STEEL, FOR MDF	STEEL	MCMaster-CARR	COTS	46
66	90252A112	FHS, 82 DEG, #8X1.0, BLK, STEEL, FOR MDF	STEEL	MCMaster-CARR	COTS	47
16	90272A203	PHS, 8-32 X 1.50, STEEL, ZINC	STEEL	MCMaster-CARR	COTS	48
9	90272A201	PHS, 8-32 X 1.25, STEEL	STEEL	MCMaster-CARR	COTS	49
56	91841A009	NUT, JAM, 8-32, 18-8	18-8	MCMaster-CARR	COTS	50
32	90471A436	FHS, 100 DEG, 8-32 X 1.25 L, STEEL	STEEL	MCMaster-CARR	COTS	51
4	90471A435	FHS, 100 CSK, 8-32 X .625, STEEL, ZINC	STEEL	MCMaster-CARR	COTS	52
27	98023A113	WASHER, #8, .188 ID X .438 OD, STEEL, ZINC YELLOW-CHROMATE	STEEL	MCMaster-CARR	COTS	53

CC

BY

NC


SA

SIZE

D

SCALE

NONE



OPEN HORNET

https://www.OpenHornet.com

DWG NO.

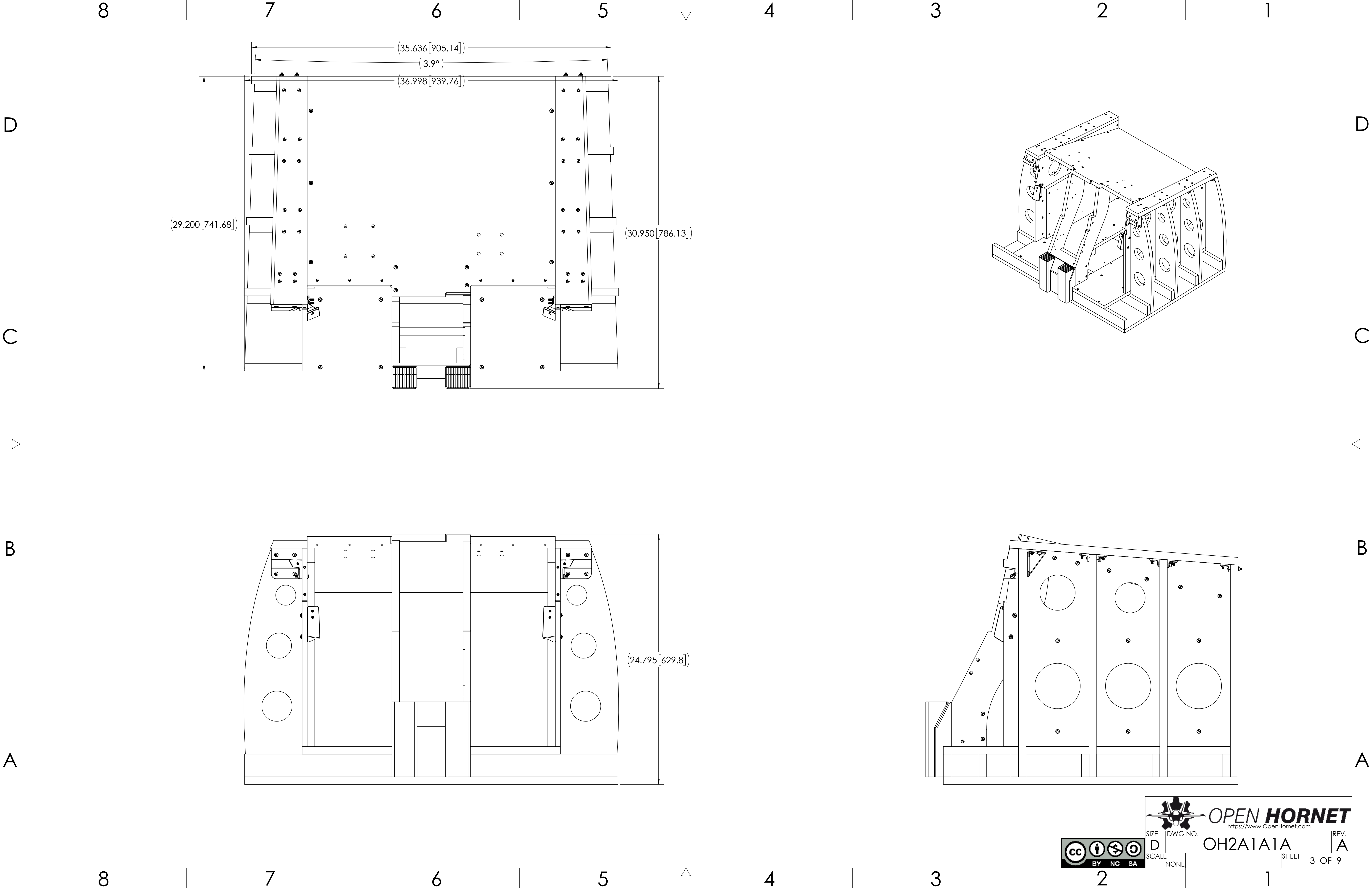
OH2A1A1A

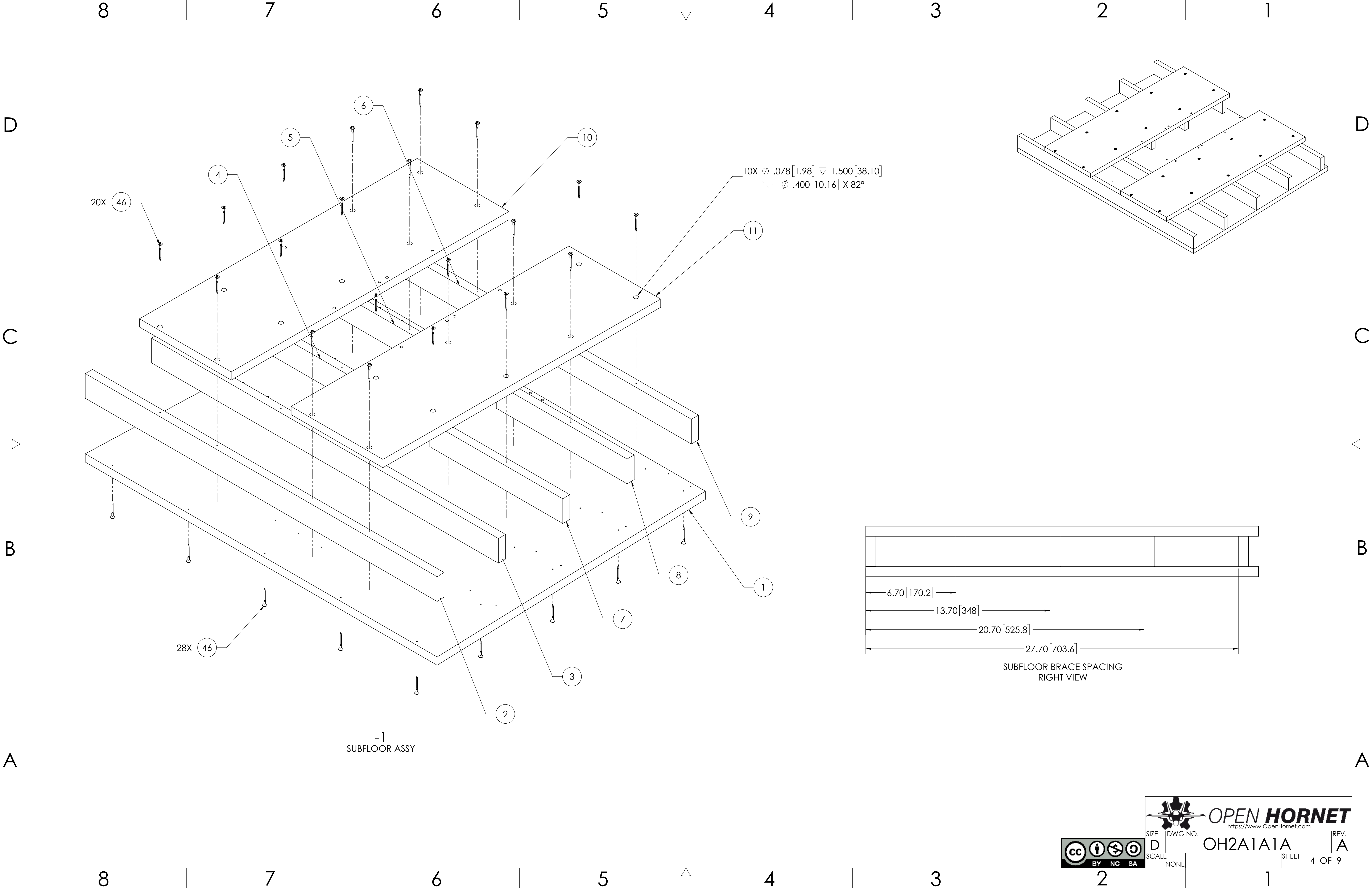
REV.

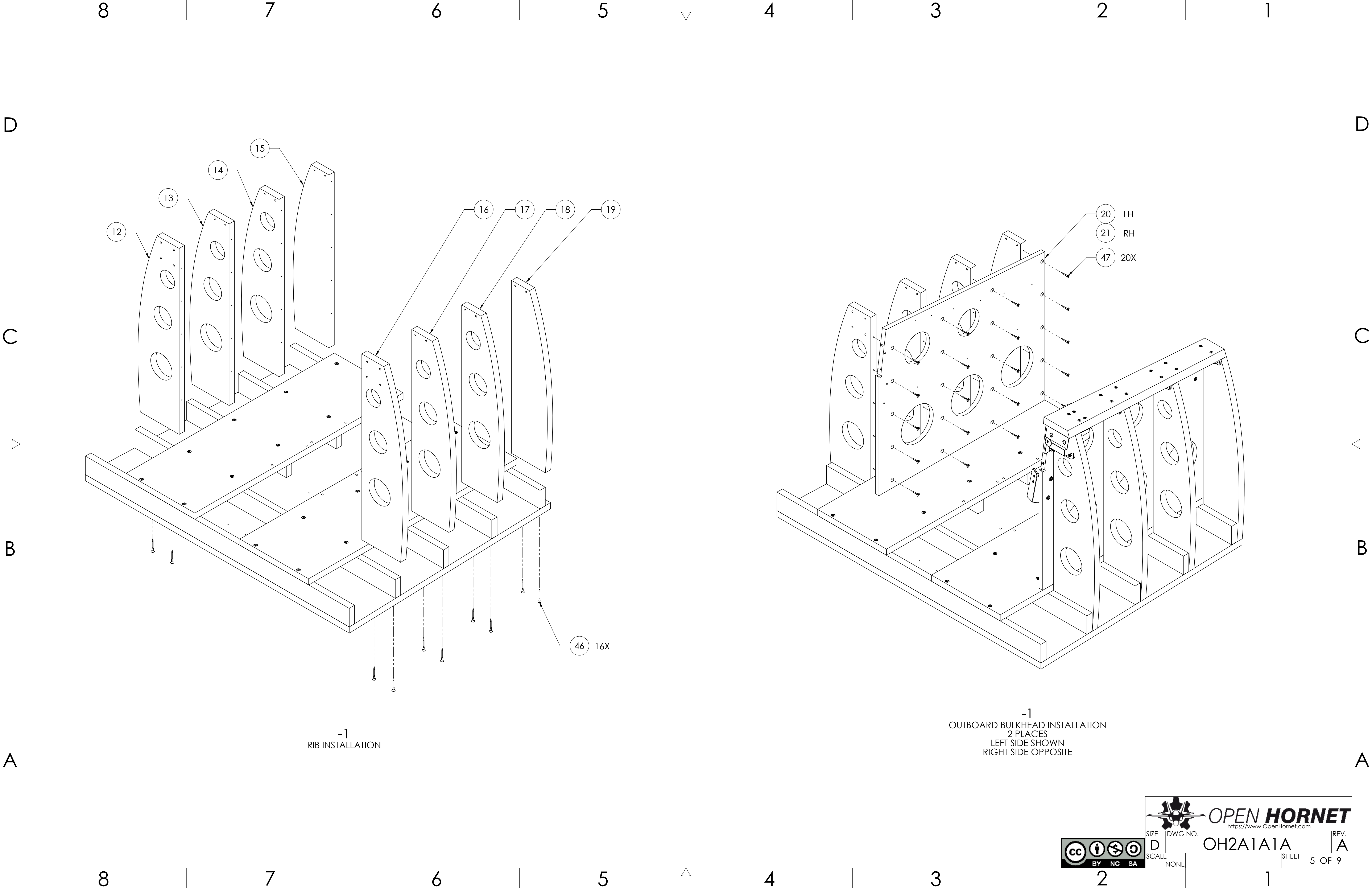
A

SHEET

2 OF 9



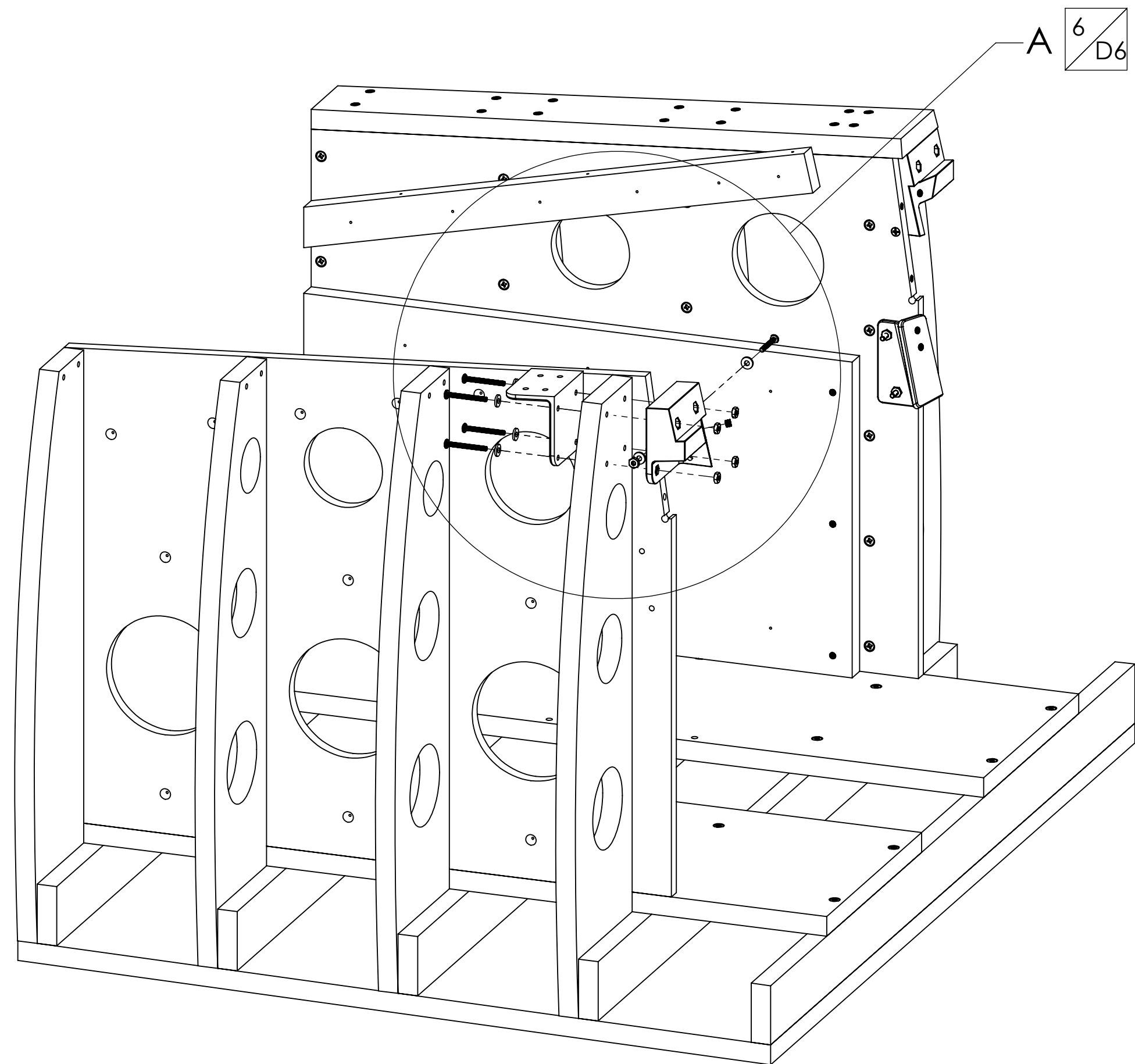
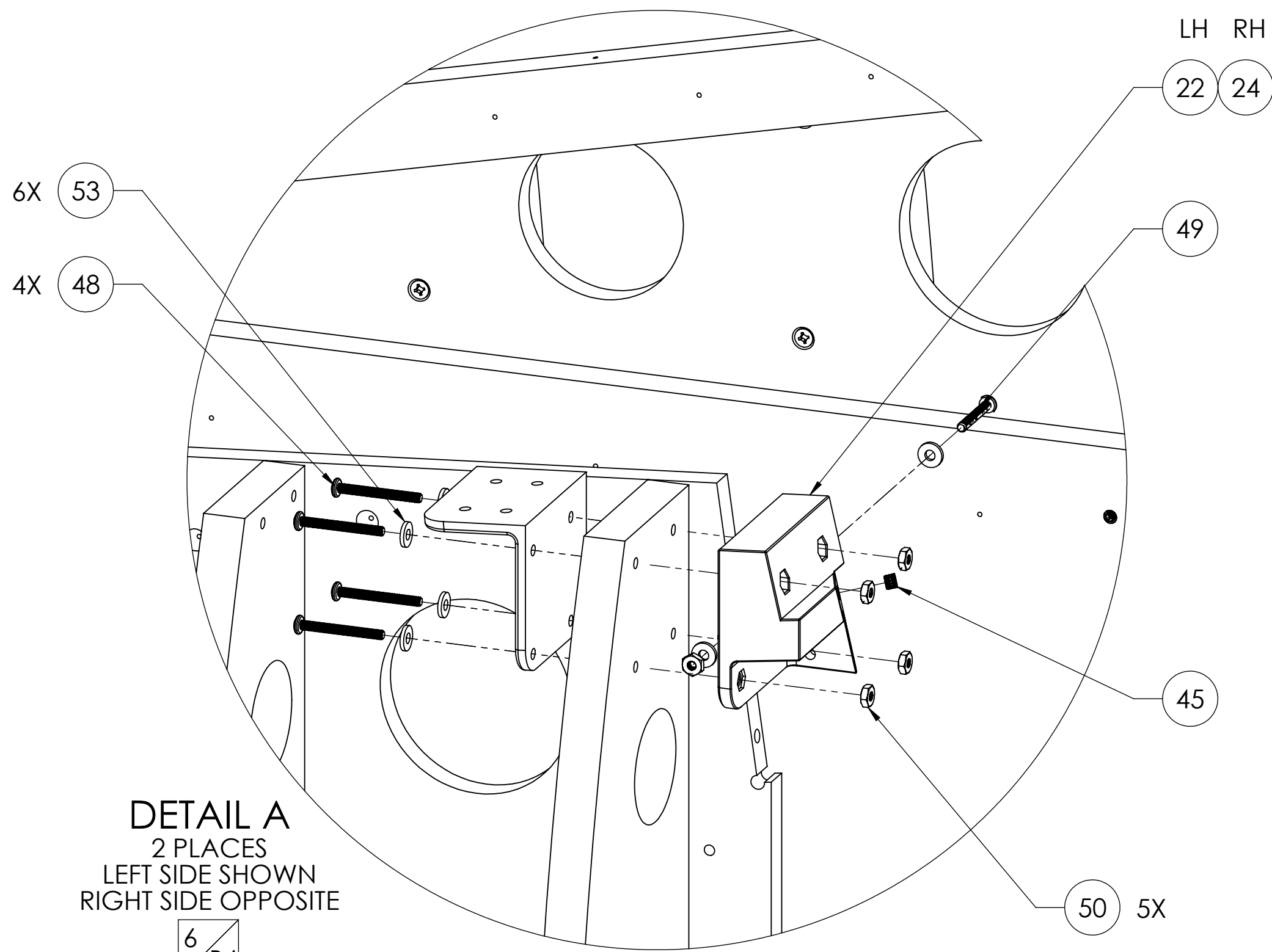




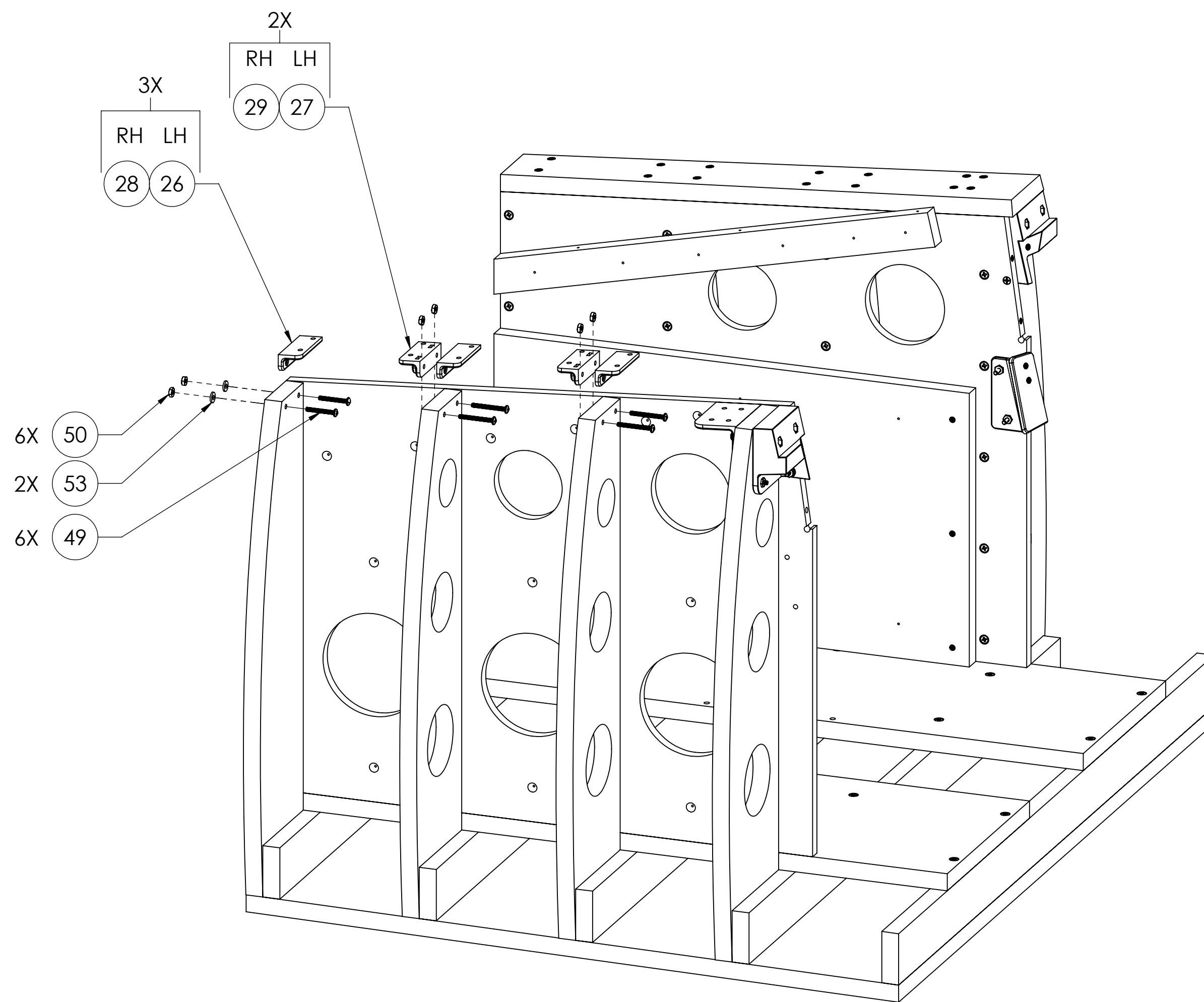
-1
RIB INSTALLATION

-1
OUTBOARD BULKHEAD INSTALLATION
2 PLACES
LEFT SIDE SHOWN
RIGHT SIDE OPPOSITE



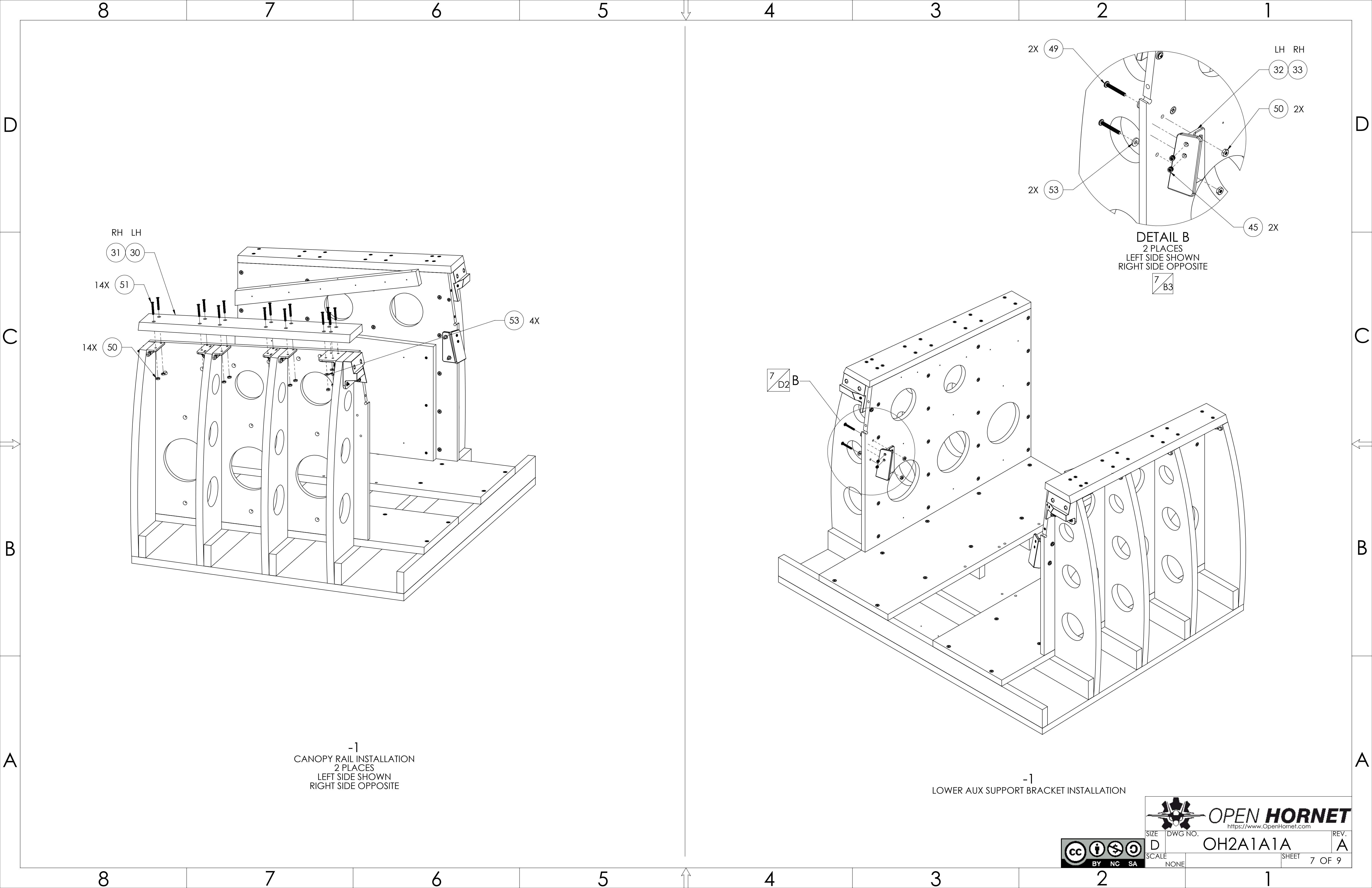


-1
UPPER AUX BRACKET INSTALLATION



-1
CANOPY RAIL BRACKET INSTALLATION
2 PLACES
LEFT SIDE SHOWN
RIGHT SIDE OPPOSITE

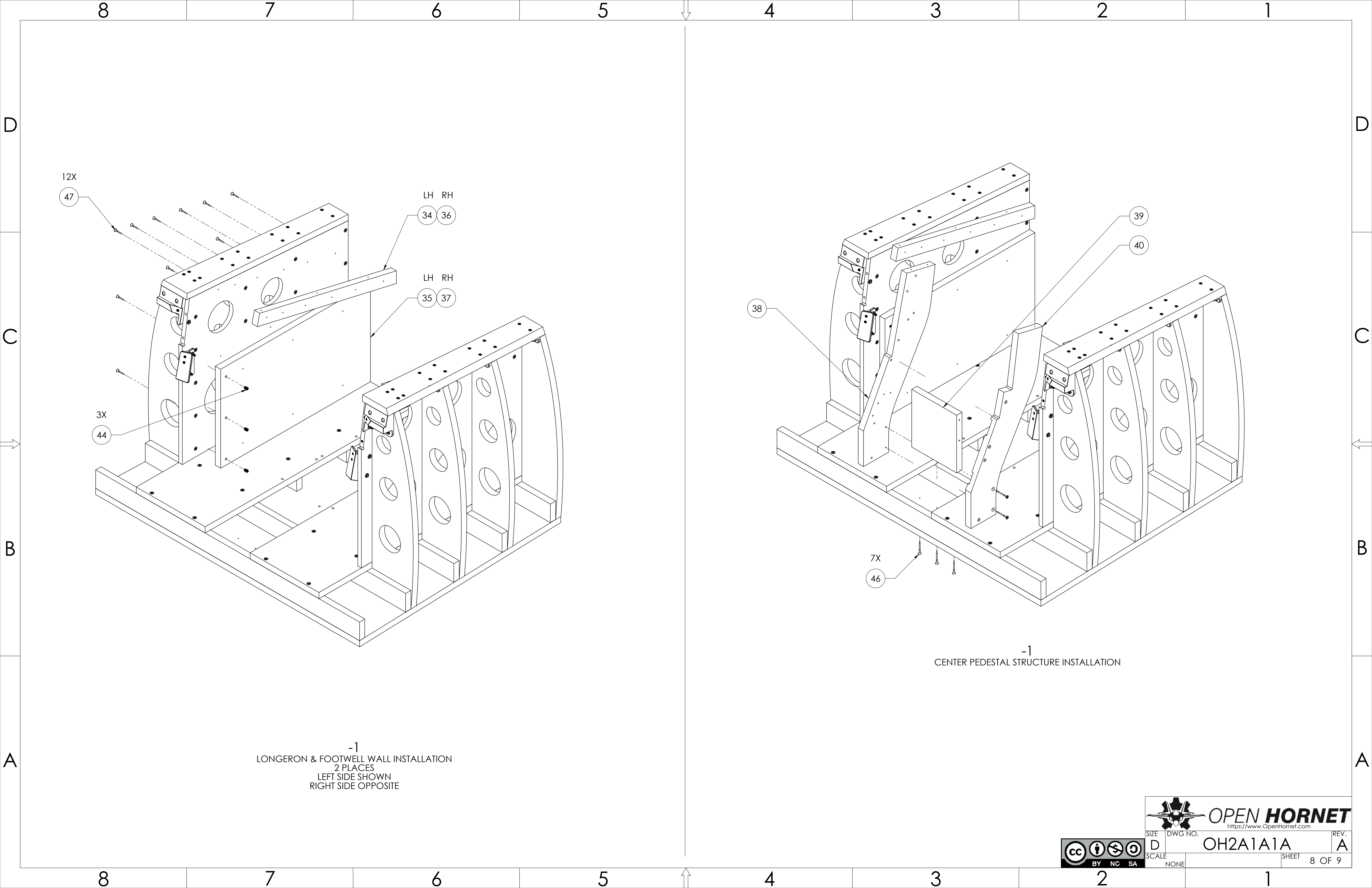




-1
CANOPY RAIL INSTALLATION
2 PLACES
LEFT SIDE SHOWN
RIGHT SIDE OPPOSITE

-1
LOWER AUX SUPPORT BRACKET INSTALLATION





12X

47

LH RH

34 36

LH RH

35 37

3X

44

-1
LONGERON & FOOTWELL WALL INSTALLATION
2 PLACES
LEFT SIDE SHOWN
RIGHT SIDE OPPOSITE

38

39

40

7X

46

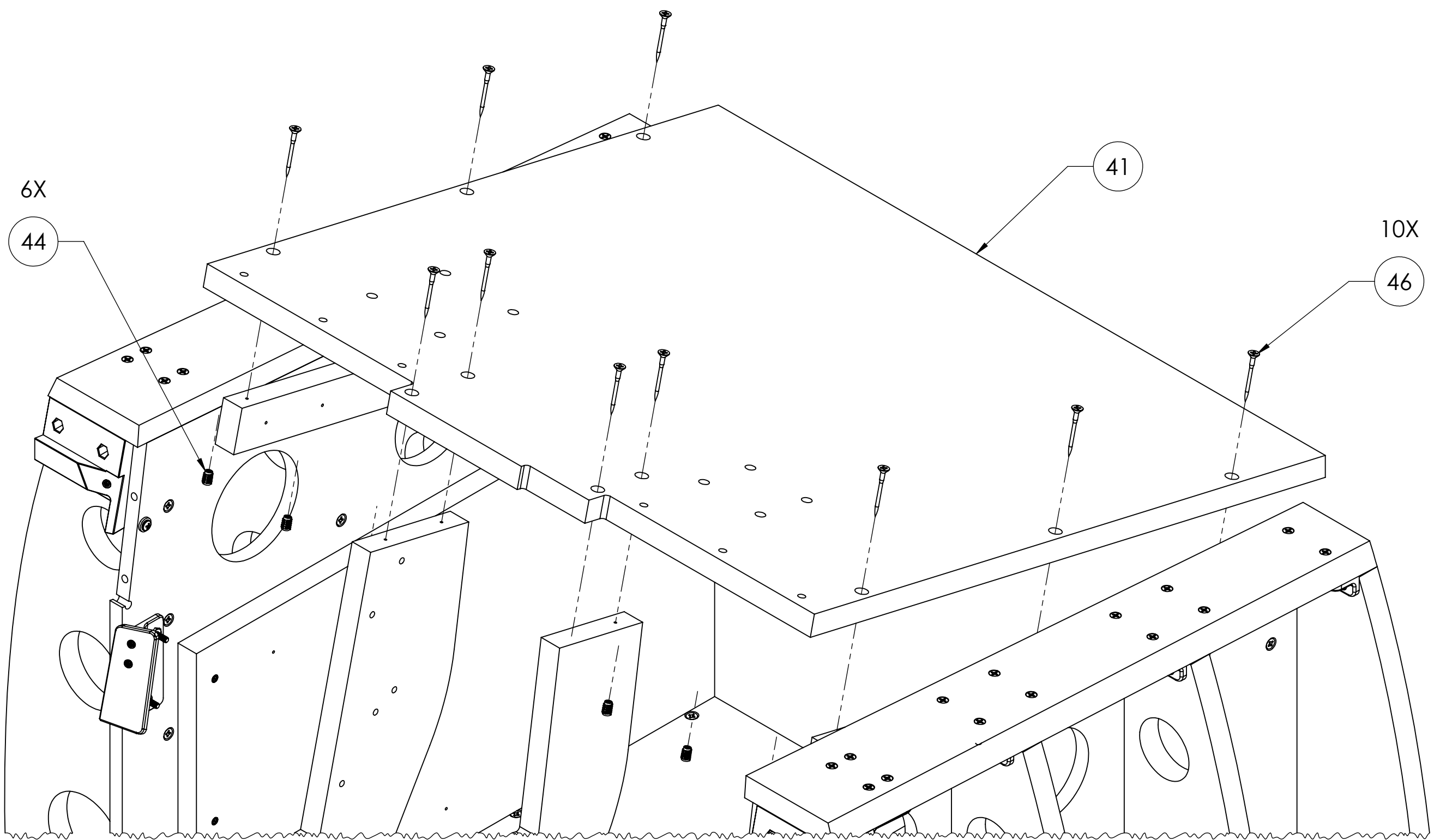
-1
CENTER PEDESTAL STRUCTURE INSTALLATION



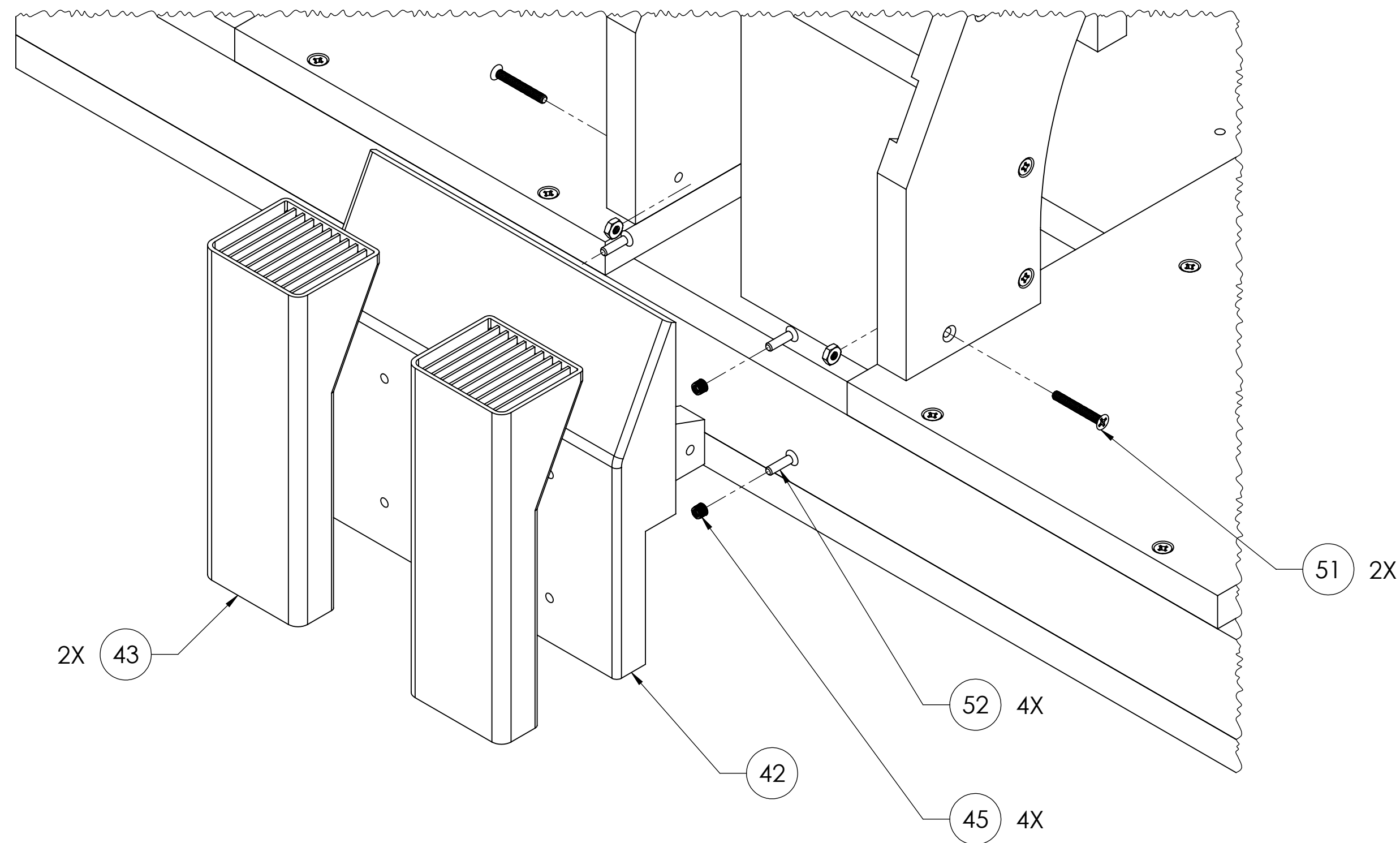
OPEN HORNET
<https://www.OpenHornet.com>

SIZE D	DWG NO. OH2A1A1A	REV. A
SCALE NONE	SHEET 8 OF 9	

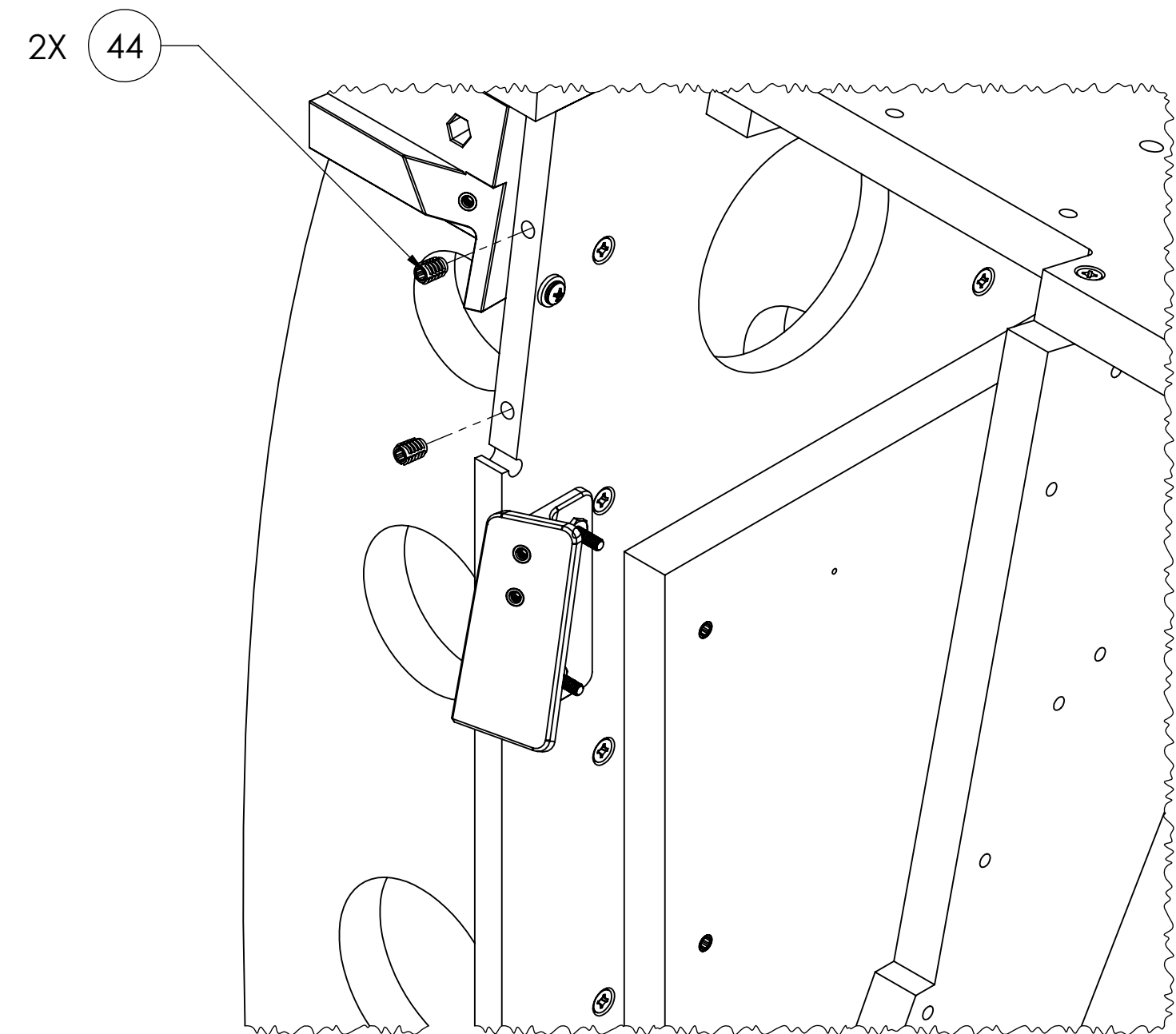




-1
UIP MOUNT SHELF INSTALLATION



-1
LOWER CENTER PEDESTAL FACE & LOWER ECS INSTALLATION



-1
2 PLACES
LOWER LEFT/RIGHT INSTRUMENT PANEL THD INSERT INSTALLATION

