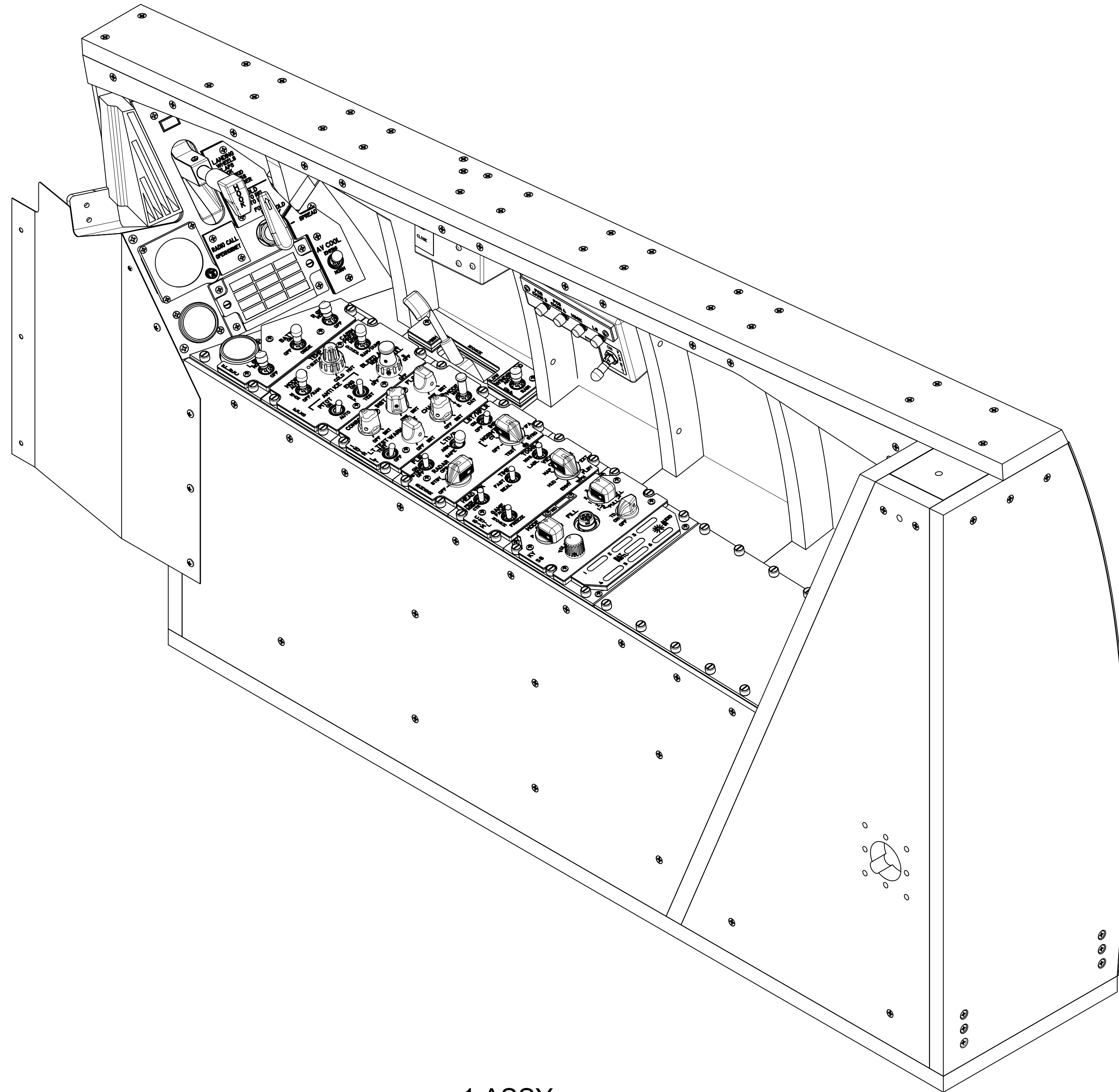




NOTES: (UNLESS OTHERWISE SPECIFIED)

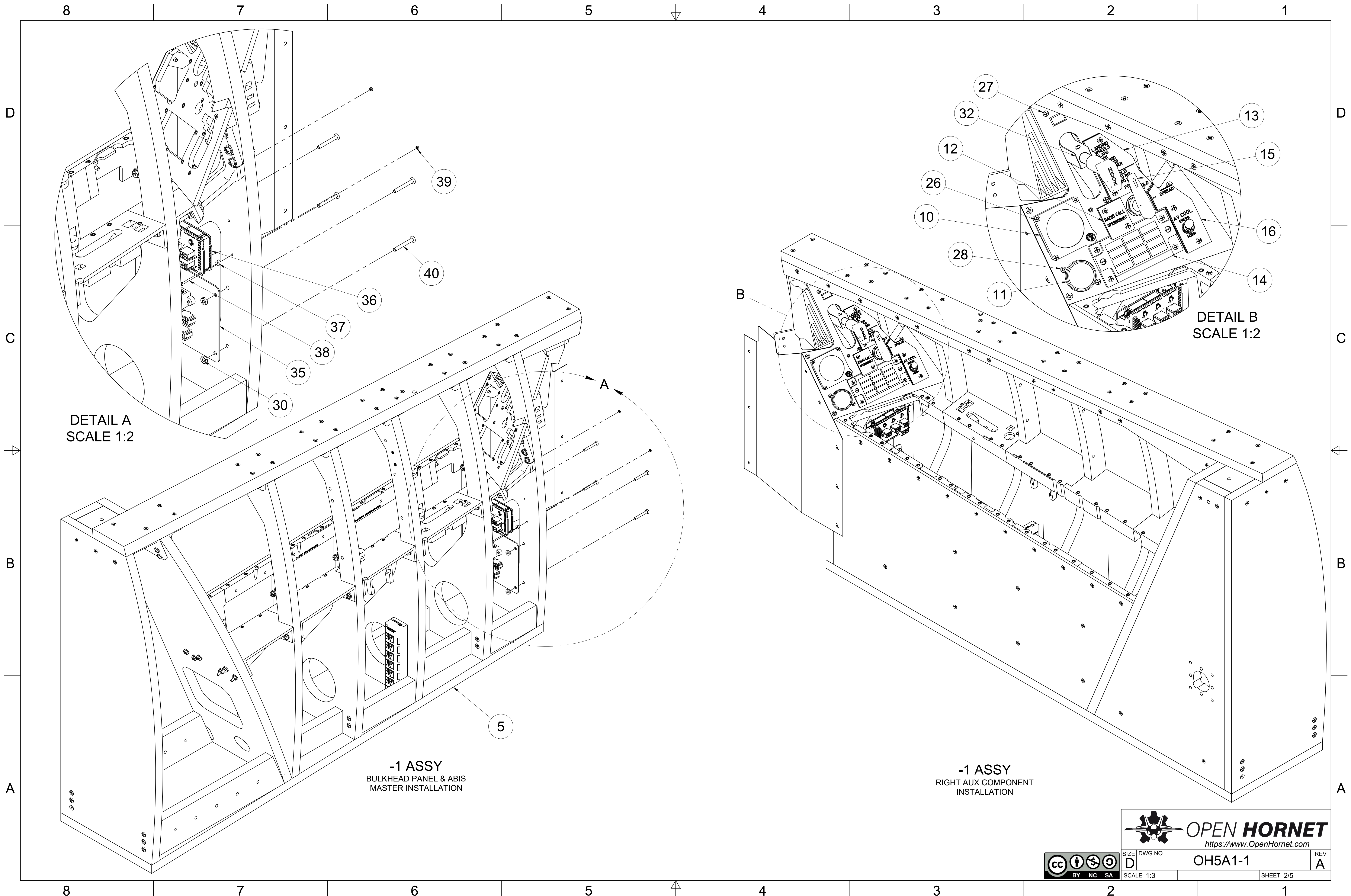
1. SPECIFICATIONS AND DOCUMENTS:
 - 1.1. ELECTRICAL CONNECTIONS SHALL BE IAW OH-INTERCONNECT.
2. ALL ITEMS NOT EXPLICITLY DEFINED IN THIS DRAWING ARE DEFINED BY THE MASTER CAD MODELS. ALL DIMENSIONS NOT DEFINED ON THIS DRAWING ARE CONTAINED WITHIN THE FOLLOWING MANUFACTURING FILES:
 - 2.1. FLAT PARTS: <MATERIAL> <MATERIAL COLOR, IF APPLICABLE> <THICKNESS, IN DECIMAL INCHES> <PN> <DESCRIPTION> <REV>_V<VERSION NUMBER OF MODEL>.SVG
 - 2.2. FDM 3D PRINTED PARTS: FDM <PN> <DESCRIPTION> <REV>_V<VERSION # OF MODEL>.3MF
 - 2.3. MACHINED OR BENT PARTS: <PN> <DESCRIPTION> <REV>_V<VERSION # OF MODEL>.STEP
 - 2.4. DECALS: <PN> <DESCRIPTION> <REV>_V<VERSION # OF MODEL>.PDF
3. FINISHES:
 - 3.1. FN 1 & 2 SHALL BE FINISHED IAW FED-STD-595, FS36231, DARK GULL GRAY.
 - 3.2. FN 3 SHALL BE FINISHED IAW FED-STD-595, FS37038, BLACK.

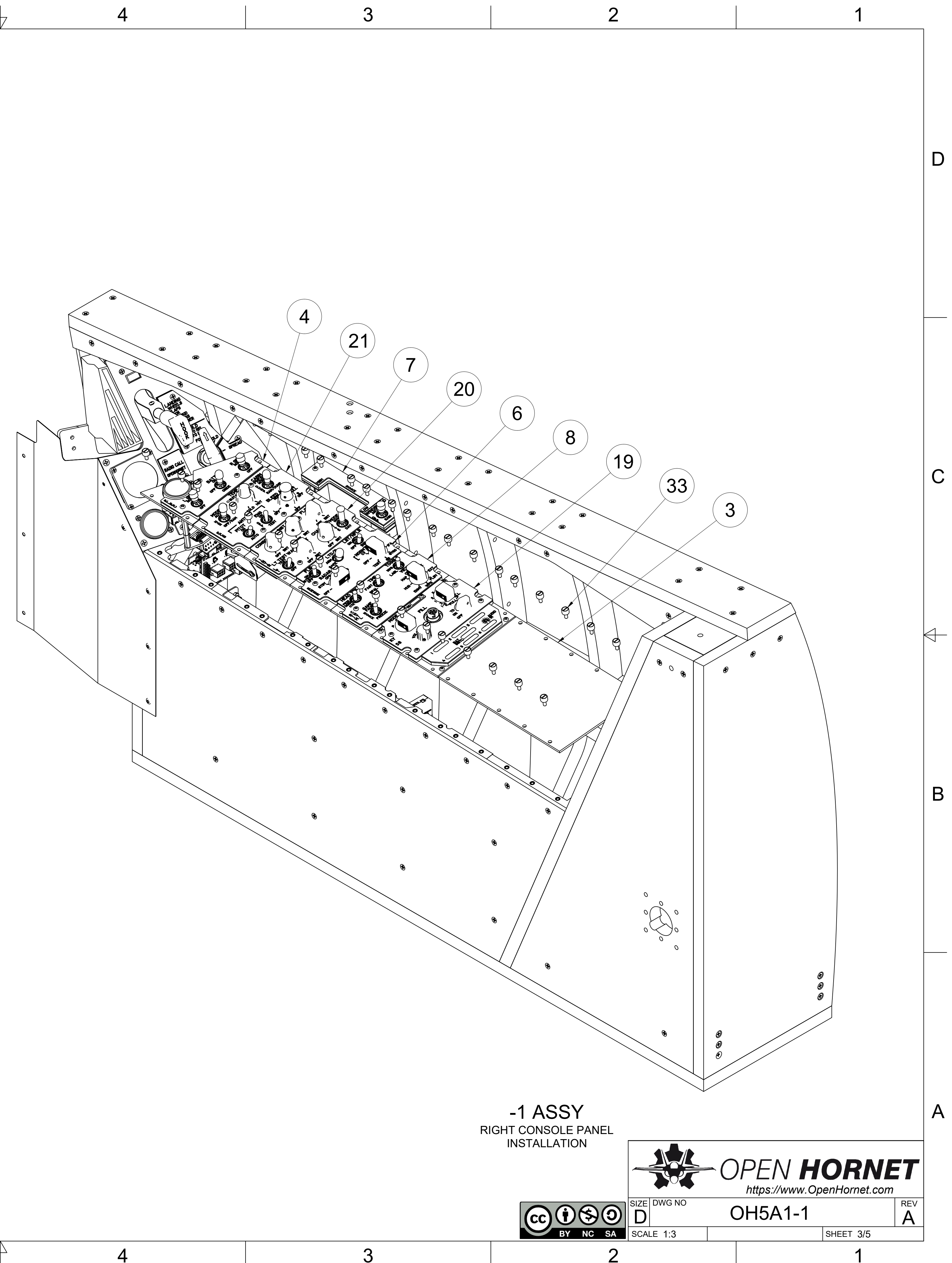
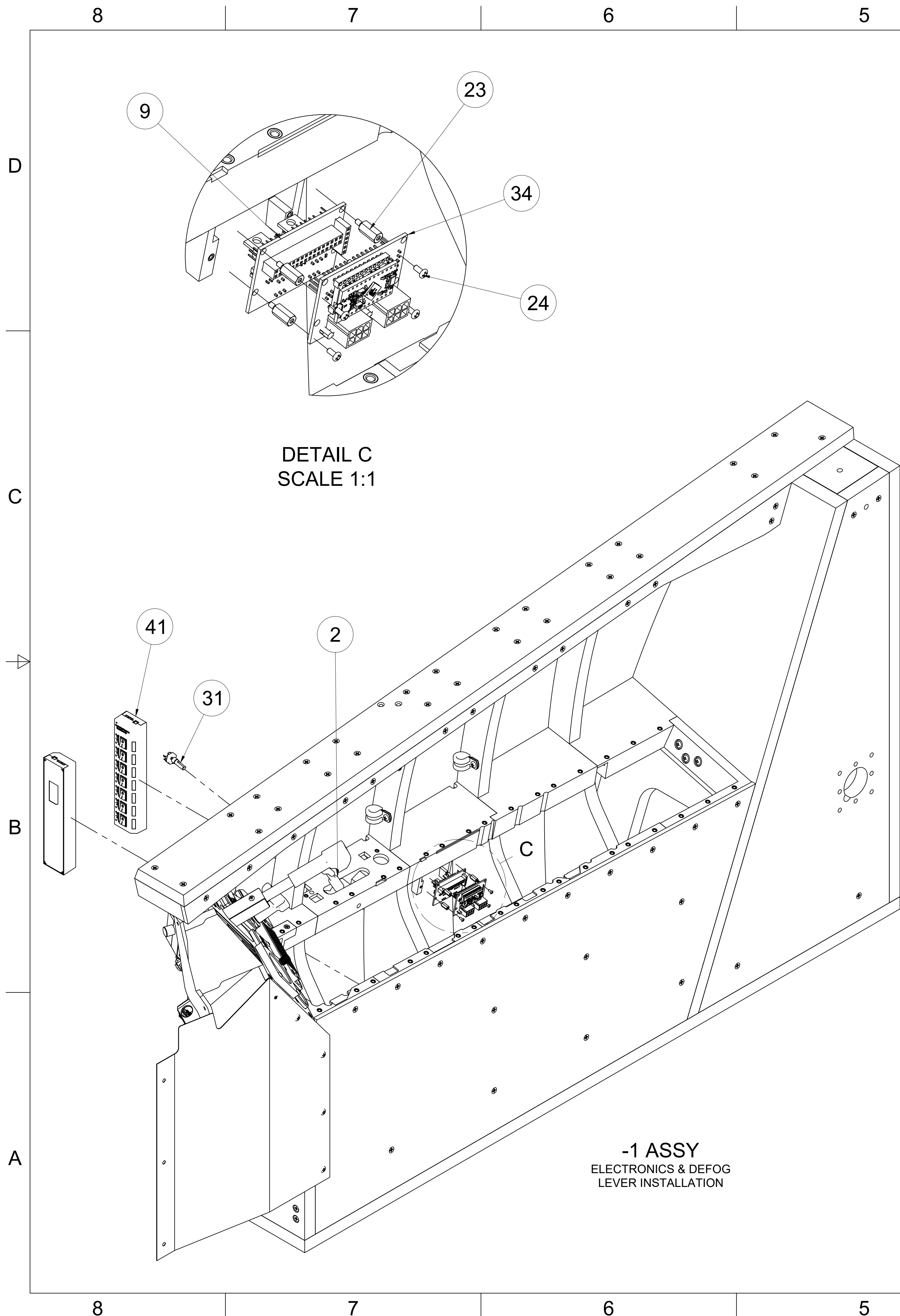
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	5/15/2023	
A	FN 36: REPLACED ABSIS HID BUS MASTER WITH ABSIS BUS MASTER. FN 37, 38, 39: QTY WAS 4X	10/07/2024	J. STEENSEN

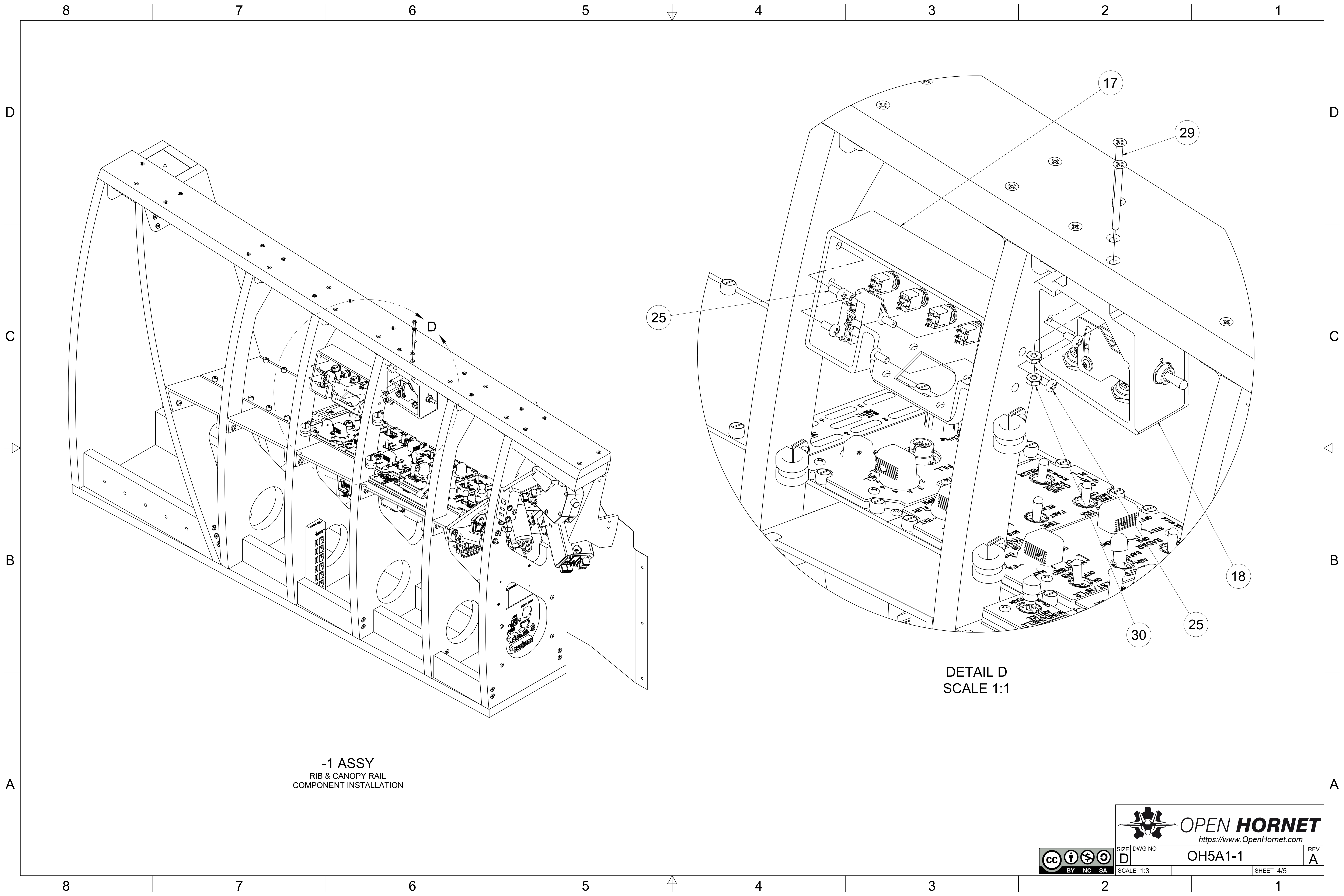


41	2	B09V6WY1SD	HUB, USB 3.0, 7-PORT, 5VDC	N/A
40	4	90272A201	PHS, #8-32 X 1.250, STEEL	STL
39	2	95130A105	NUT, #2-56, NARROW, BRASS	BRS
38	2	91249A066	PHS, #2-56 X 1.0, 18-8, BLK	SS
37	2	94639A187	SPACER, #2 X 0.25 OD X 0.125 L, NYLON	NYL
36	1	ABSI011	ASSY, ABSIS BUS MASTER	N/A
35	1	OHC0013-2	ASSY, RIGHT BULKHEAD INTERCONNECT PANEL	
34	2	ABSI001	ASSY, ABSIS ALE	N/A
33	35	OHC0009-1	FAUX DZUS STUD	
32	1	OH5A2A1-1	ASSY, HOOK LEVER & INDICATOR	
31	1	P0915N-FC20BR10K	POTENTIOMETER, 9MM ROTARY, PANEL MOUNT	N/A
30	6	91841A009	NUT, #8-32, 18-8	SS
29	2	93085A854	FHS, 100DEG, #8-32 X 2.00, 18-8	SS
28	2	90471A220	FHS, 100DEG, #6-32 X .500, STEEL	STL
27	3	90471A223	FHS, 100 DEG, #6-32 X .750, STEEL	STL
26	3	91249A151	PHS, #6-32 X .625, 18-8, BLK	SS
25	6	91249A192	PHS, #8-32 X .375, 18-8, BLK	SS
24	8	94070A076	PHS, #2-56 X .1875, BRASS	BRS
23	8	93505A212	STANDOFF, #2-56 X .375, .1875 HEX, MALE-FEMALE, ALUMINUM	ALU
22	6	91249A148	PHS, #6-32 X .50, 18-8, BLK	SS
21	1	OH5A5A1-1	ASSY, ECS PANEL	
20	1	OH5A6A1-1	ASSY, INTR LT PANEL	
19	1	OH5A9A1-1	ASSY, KY58 PANEL	
18	1	OH5A10A2-1	ASSY, CANOPY SWITCH	
17	1	OH5A10A1-1	ASSY, RIGHT CIRCUIT BREAKERS	
16	1	OH5A2A3-1	ASSY, AV COOL SWITCH	
15	1	OH5A2A2-1	ASSY, WING FOLD HANDLE	
14	1	OH5A3A1-1	ASSY, CAUTION LIGHT PANEL	
13	1	OH5A2A7-1	ASSY, LDG CHKLST PANEL	
12	1	OH5A2A6-1	ASSY, BUNO PLACARD	
11	1	OH5A2A5-1	ASSY, HYD PRESS GAUGE	
10	1	OH5A2A4-1	ASSY, RADAR ALTIMETER GAUGE	
9	1	ABSI001A1	PCB, ABSIS ALE RELAY MODULE	N/A
8	1	OH5A8A1-1	ASSY, SIM CNTL PANEL	
7	1	OH5A5A2-1	ASSY, DEFOG PANEL	
6	1	OH5A7A1-1	ASSY, SNSR PANEL	
5	1	OH5A1A1-1	ASSY, RIGHT CONSOLE STRUCTURE	
4	1	OH5A4A1-1	ASSY, ELEC PANEL	
3	1	OH5A1-12	AFT BLANKING PANEL	ACRL
2	1	OH5A1-11	DEFOG LEVER	PETG
1	1	OH5A1-10	EXTERNAL SKIN	MDF

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL	
PARTS LIST					
UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:		<div><div><div>OPEN HORNET</div><div>https://www.OpenHornet.com</div></div></div>	
DIMENSIONS ARE IN INCHES.		DECIMALS: ANGLES:			
DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.		X ± .1 MACHINED ± .5°			
INTERPRET DRAWING IAW ASME Y14.100-2017.		.XX ± .03 LOCATING ± .5°			
INTERPRET DIM AND TOL IAW ASME Y14.5-2009.		.XXX ± .010 FORMED ± 2°			
REMOVE ALL BURRS AND SHARP EDGES TO .05 MAX.		CHAMFERS ± 5°			
DIMENSIONS APPLY BEFORE FINISH.		DRILLED HOLE DIAMETERS:			
		.0135 - .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			
DESIGNED J. STEENSEN 05/15/2023		<div></div>		SIZE DWG NO	
CHECKED				OH5A1-1	REV A
DRAWN J. STEENSEN 05/15/2023				SCALE 1:3	DO NOT SCALE DWG SHEET 1/5







-1 ASSY
RIB & CANOPY RAIL
COMPONENT INSTALLATION

DETAIL D
SCALE 1:1

D

C

B

A

D

C

B

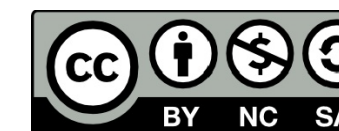
A

FABRICATE EXTERNAL SKIN
FROM .125 ABS, ALU OR SIMILAR
SHEET AND ATTACH CONSOLE
AS DESIRED. QUICK RELEASE
FASTENERS ARE SUGGESTED
TO FACILITATE RAPID REMOVAL.

1

40.4 [1027]

-1 ASSY
EXTERNAL SKIN
INSTALLATION



		OPEN HORNET https://www.OpenHornet.com	
SIZE	DWG NO	REV	
D	OH5A1-1	A	
SCALE 1:3		SHEET 5/5	