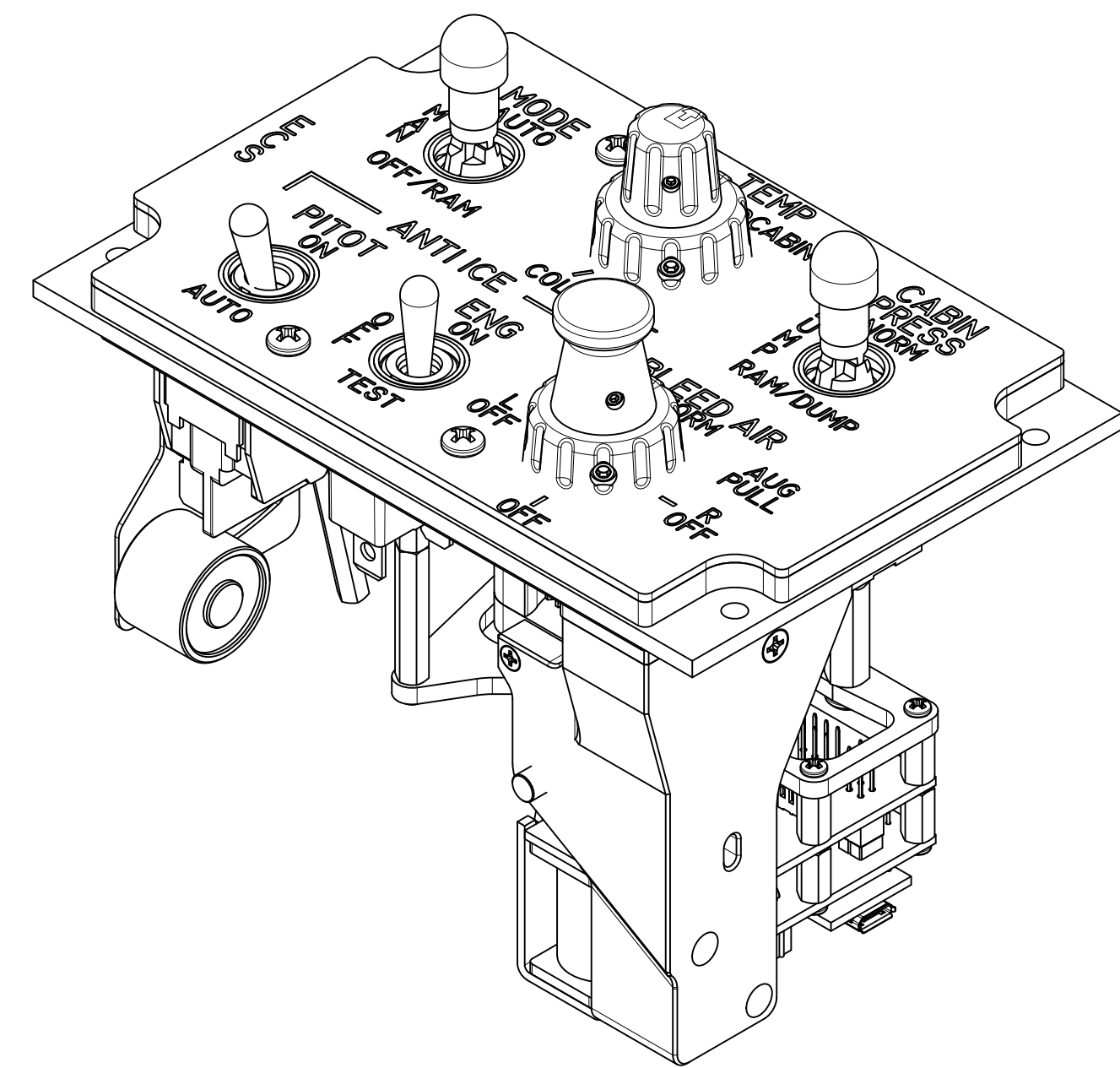
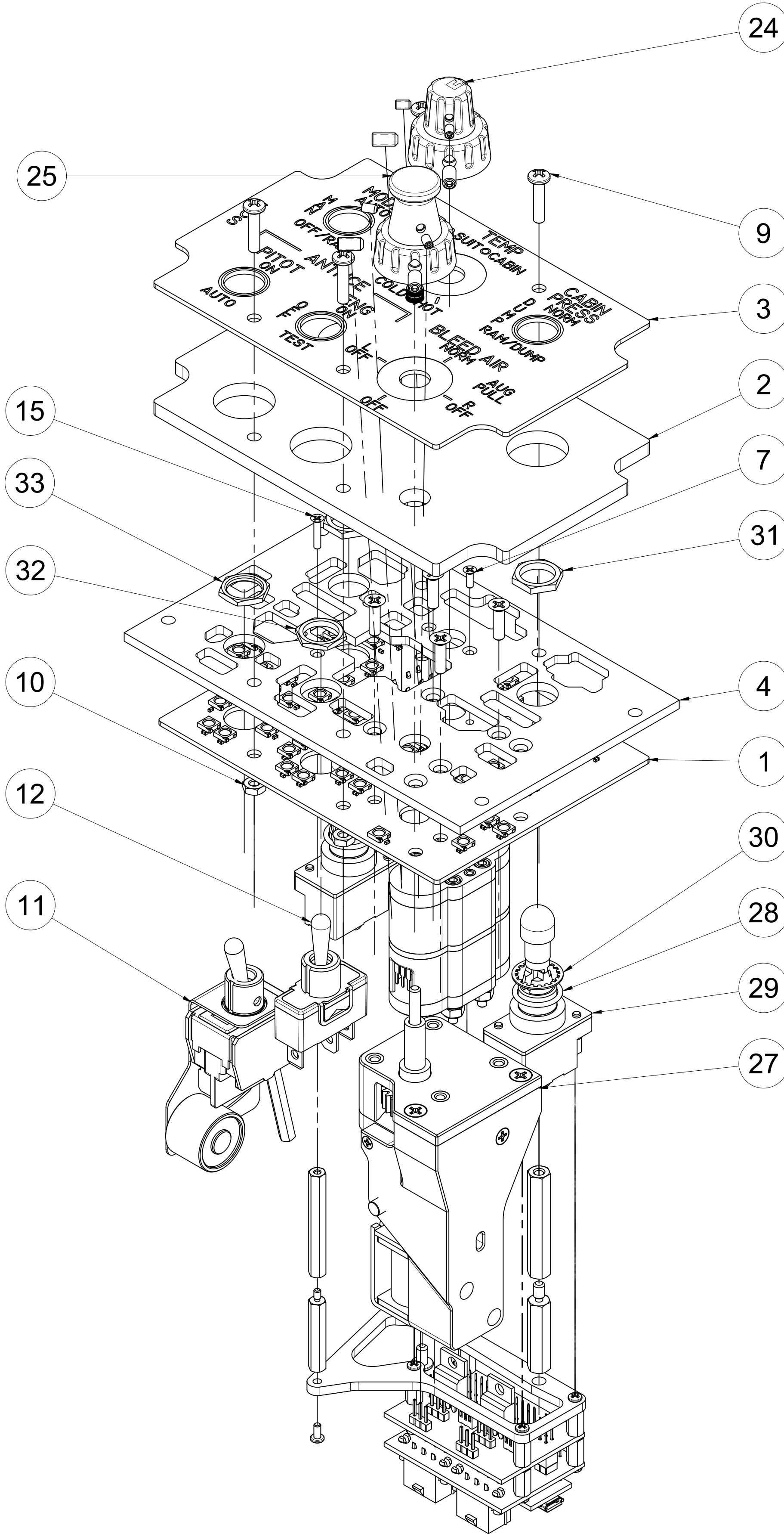


NOTES: (UNLESS OTHERWISE SPECIFIED)

- SPECIFICATIONS AND DOCUMENTS:
 - PANEL CONSTRUCTION SHALL BE IAW OH-SPEC-001, PANEL TYPE A, METHOD 1.
 - ELECTRICAL CONNECTIONS SHALL BE IAW OH-INTERCONNECT.
- 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:
 - FLAT PARTS: <MATERIAL> <MATERIAL COLOR, IF APPLICABLE> <THICKNESS, IN DECIMAL INCHES> <PN> <DESCRIPTION> <REV>_V<VERSION NUMBER OF MODEL>.SVG
 - FDM 3D PRINTED PARTS: FDM_<PN> <DESCRIPTION> <REV>_V<VERSION # OF MODEL>.3MF
 - RESIN 3D PRINTED PARTS: RESN_<PN> <DESCRIPTION> <REV>_V<VERSION # OF MODEL>.3MF
 - MACHINED OR BENT PARTS: <PN>_<DESCRIPTION>_<REV>_V<VERSION # OF MODEL>.STEP
- FN 28 & 30 THRU 33 ARE INCLUDED WITH THEIR RESPECTIVE SWITCHES, AND SHOULD NOT BE ORDERED SEPARATELY.



-1 ISO



-1 ASSY

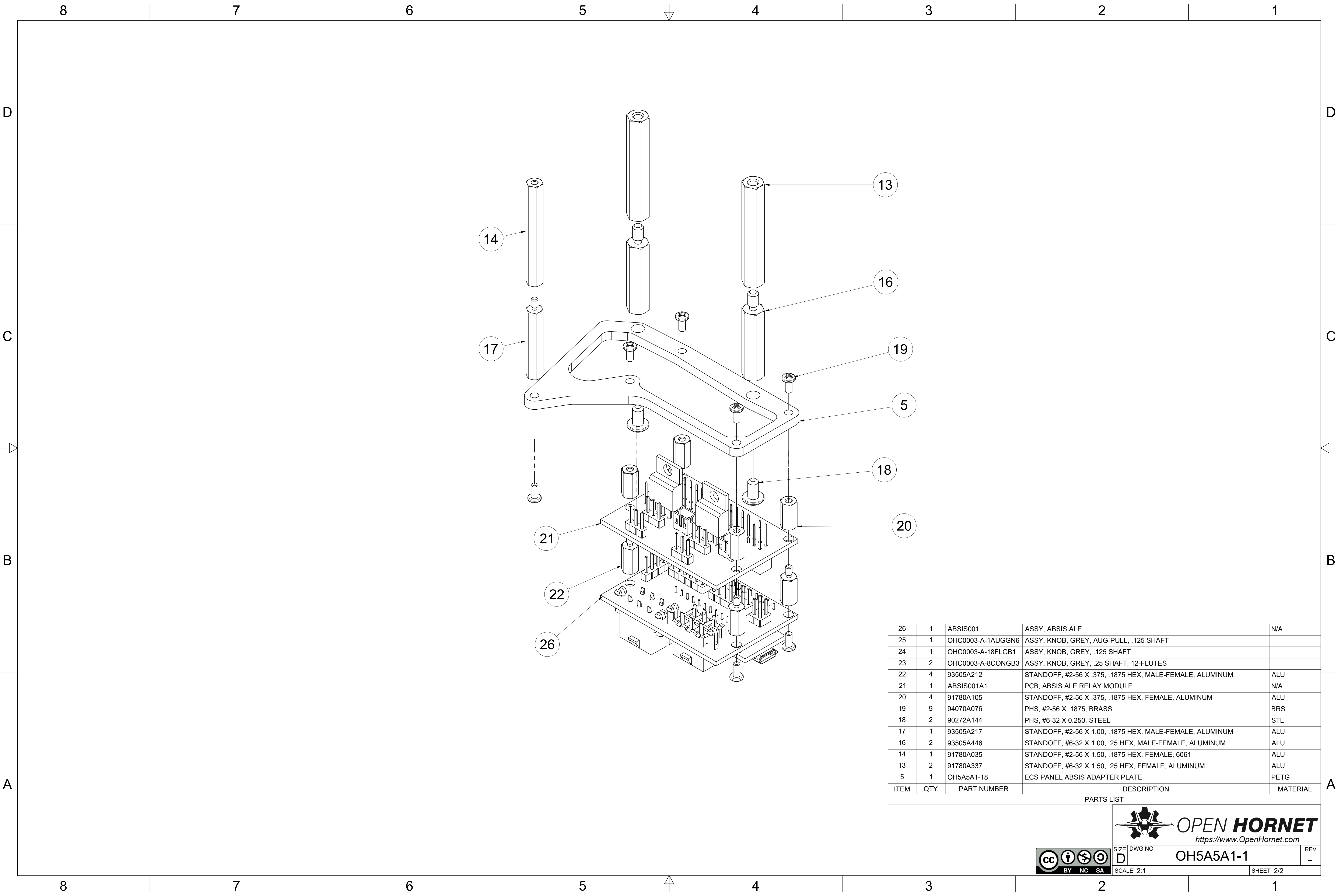
33	1	AT527M	HEX NUT FOR SWITCH, M12X1	STL
32	1	HDW4	HEX NUT FOR SWITCH, 15/32-32NS	N/A
31	2	AT503M	HEX NUT FOR SWITCH, M12-1	SS
30	2	AT508	LOCK WASHER FOR SWITCH, M12	SS
29	2	OHC0001-4	ASSY, SWITCH, S3AL, ROUND BAT	
28	2	AT537	O-RING FOR SWITCH, 12 MM ID	RBR
27	1	OH5A5A1-200	ASSY, BLEED AIR KNOB MECHANISM	
26	1	ABSI001	ASSY, ABSIS ALE	N/A
25	1	OHC0003-A-1AUGGN6	ASSY, KNOB, GREY, AUG-PULL, .125 SHAFT	
24	1	OHC0003-A-18FLGB1	ASSY, KNOB, GREY, .125 SHAFT	
23	2	OHC0003-A-8CONGB3	ASSY, KNOB, GREY, .25 SHAFT, 12-FLUTES	
22	4	93505A212	STANDOFF, #2-56 X .375, .1875 HEX, MALE-FEMALE, ALUMINUM	ALU
21	1	ABSI001A1	PCB, ABSIS ALE RELAY MODULE	N/A
20	4	91780A105	STANDOFF, #2-56 X .375, .1875 HEX, FEMALE, ALUMINUM	ALU
19	9	94070A076	PHS, #2-56 X .1875, BRASS	BRS
18	2	90272A144	PHS, #6-32 X 0.250, STEEL	STL
17	1	93505A217	STANDOFF, #2-56 X 1.00, .1875 HEX, MALE-FEMALE, ALUMINUM	ALU
16	2	93505A446	STANDOFF, #6-32 X 1.00, .25 HEX, MALE-FEMALE, ALUMINUM	ALU
15	1	96640A298	FHS, 100DEG, #2-56 X .4375, 18-8, BLK	SS
14	1	91780A035	STANDOFF, #2-56 X 1.50, .1875 HEX, FEMALE, 6061	ALU
13	2	91780A337	STANDOFF, #6-32 X 1.50, .25 HEX, FEMALE, ALUMINUM	ALU
12	1	638H/2	SWITCH, TOGGLE, ON-OFF-MOM, STD BAT	N/A
11	1	OHC0005-1	ASSY, SWITCH, MAGNETICALLY HELD, (ON)-ON	
10	2	90760A007	NUT, JAM, #6-32, STEEL	STL
9	4	91249A151	PHS, #6-32 X .625, 18-8, BLK	SS
8	4	90471A220	FHS, 100DEG, #6-32 X .500, STEEL	STL
7	2	96640A295	FHS, 100DEG, #2-56 X .250, 18-8, BLK	SS
6	1	OH5A5A1-100	ASSY, DUAL CONCENTRIC SHAFT POTENTIOMETER	
5	1	OH5A5A1-18	ECS PANEL ABSIS ADAPTER PLATE	PETG
4	1	OH5A5A1-11	ECS BACKPLATE	ACRL
3	1	OH5A5A1-12	ECS LEGEND PLATE	RMRK
2	1	OH5A5A1-10	ECS LIGHTPLATE	ACRL
1	1	OH5A5A1-13	PCB, ECS	N/A

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				
UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:		
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	E. SCOTT	4/16/2023		
CHECKED	J. STEENSEN	4/16/2023		
DRAWN	B. LAZARUS	4/16/2023		
			SIZE	REV
			D	-
			SCALE 1:1	DO NOT SCALE DWG
			SHEET 1/2	



TITLE
OH5A5A1-1 - ASSY, ECS PANEL

RIGHT CONSOLE



26	1	ABSIS001	ASSY, ABSIS ALE	N/A
25	1	OHC0003-A-1AUGGN6	ASSY, KNOB, GREY, AUG-PULL, .125 SHAFT	
24	1	OHC0003-A-18FLGB1	ASSY, KNOB, GREY, .125 SHAFT	
23	2	OHC0003-A-8CONGB3	ASSY, KNOB, GREY, .25 SHAFT, 12-FLUTES	
22	4	93505A212	STANDOFF, #2-56 X .375, .1875 HEX, MALE-FEMALE, ALUMINUM	ALU
21	1	ABSIS001A1	PCB, ABSIS ALE RELAY MODULE	N/A
20	4	91780A105	STANDOFF, #2-56 X .375, .1875 HEX, FEMALE, ALUMINUM	ALU
19	9	94070A076	PHS, #2-56 X .1875, BRASS	BRS
18	2	90272A144	PHS, #6-32 X 0.250, STEEL	STL
17	1	93505A217	STANDOFF, #2-56 X 1.00, .1875 HEX, MALE-FEMALE, ALUMINUM	ALU
16	2	93505A446	STANDOFF, #6-32 X 1.00, .25 HEX, MALE-FEMALE, ALUMINUM	ALU
14	1	91780A035	STANDOFF, #2-56 X 1.50, .1875 HEX, FEMALE, 6061	ALU
13	2	91780A337	STANDOFF, #6-32 X 1.50, .25 HEX, FEMALE, ALUMINUM	ALU
5	1	OH5A5A1-18	ECS PANEL ABSIS ADAPTER PLATE	PETG
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL

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

SIZE	D	DWG NO	OH5A5A1-1	REV	-
SCALE		2:1		SHEET 2/2	