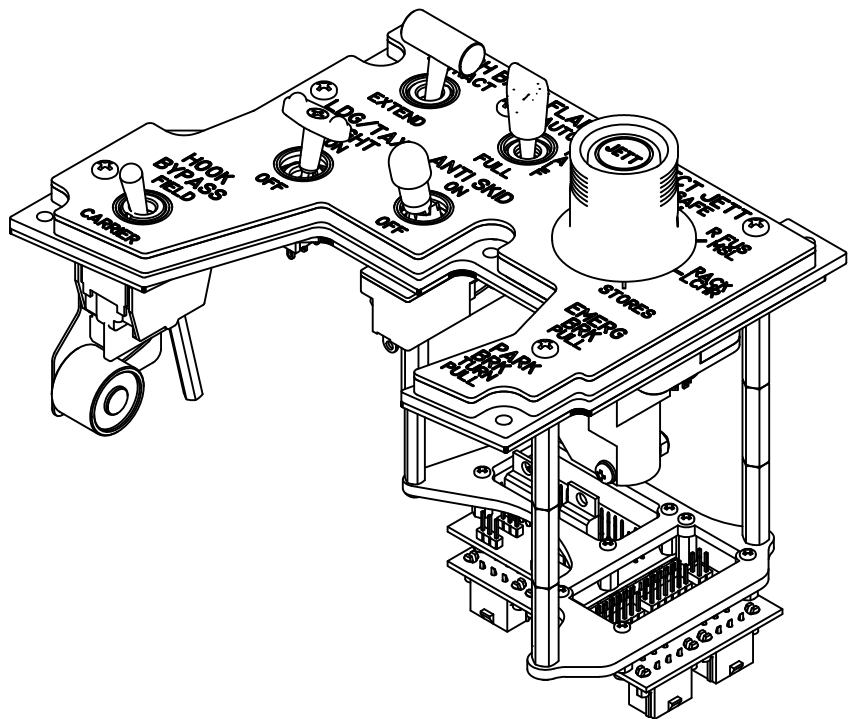


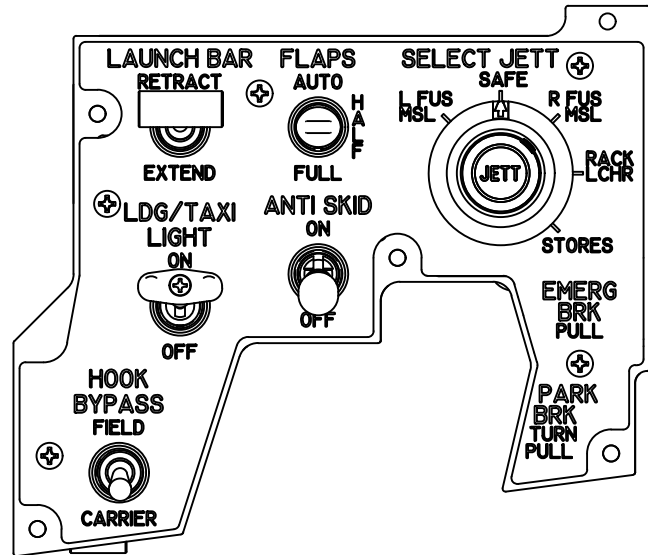
NOTES: (UNLESS OTHERWISE SPECIFIED)

1. SPECIFICATIONS AND DOCUMENTS:
- 1.1. PANEL CONSTRUCTION SHALL BE IAW OH-SPEC-001, PANEL TYPE A, METHOD 1.
- 1.2. 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:
- 2.2. FLAT PARTS: <MATERIAL> <MATERIAL COLOR, IF APPLICABLE> <THICKNESS, IN DECIMAL INCHES> <PN> <DESCRIPTION> <REV>_V<VERSION NUMBER OF MODEL>.SVG
- 2.3. FDM 3D PRINTED PARTS: FDM_<PN> <DESCRIPTION> <REV>_V<VERSION # OF MODEL>.3MF
- 2.4. RESIN 3D PRINTED PARTS: RESN_<PN> <DESCRIPTION> <REV>_V<VERSION # OF MODEL>.3MF
3. FN 9, 10, 12, 14, 15, & 16 ARE INCLUDED WITH THEIR RESPECTIVE SWITCHES, AND SHOULD NOT BE ORDERED SEPARATELY.
4. FINISHES:
- 4.1. FINISH FN 5 AS REQUIRED TO ACHIEVE A BRUSHED ALUMINUM APPEARANCE.
- 4.2. FINISH FN 6 AS REQUIRED TO ACHIEVE A BRUSHED ALU APPEARANCE FOR THE MAIN BODY, AND GLOW-IN-THE-DARK GREEN DOMES.
- 4.3. FINISH FN 7 IAW FED-STD-595, FS37038, BLACK.
- 4.4. FINISH FN 31 IAW OHC0003, FINISH TYPE A.
- 4.5. FINISH FN 32 IAW FED-STD-595, FS31136, INSIGNIA RED WITH FS37875, INSIGNIA WHITE LEGENDS.

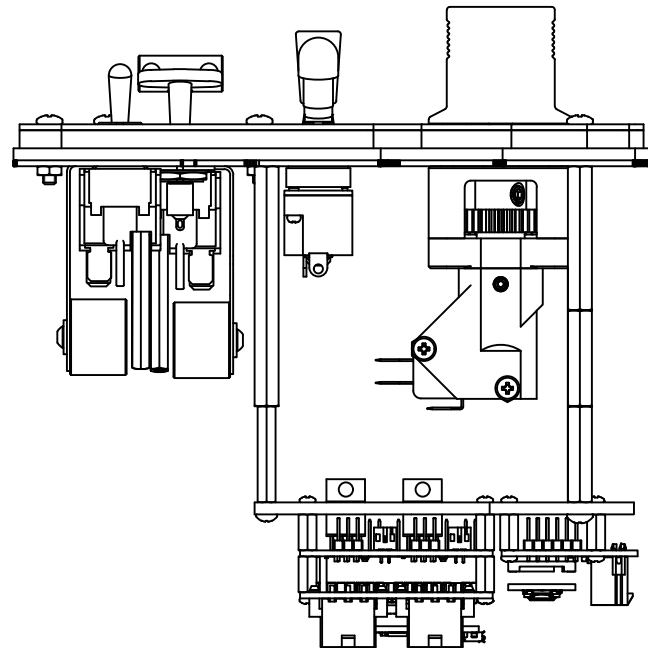
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	4/16/2023	



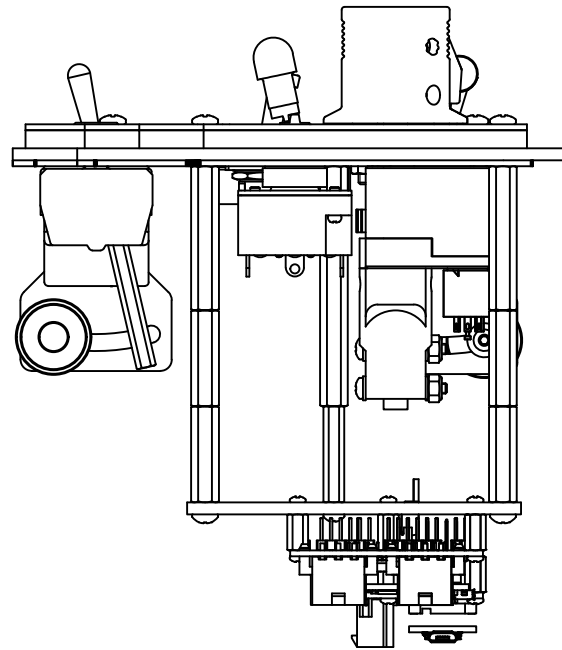
-1 ISO



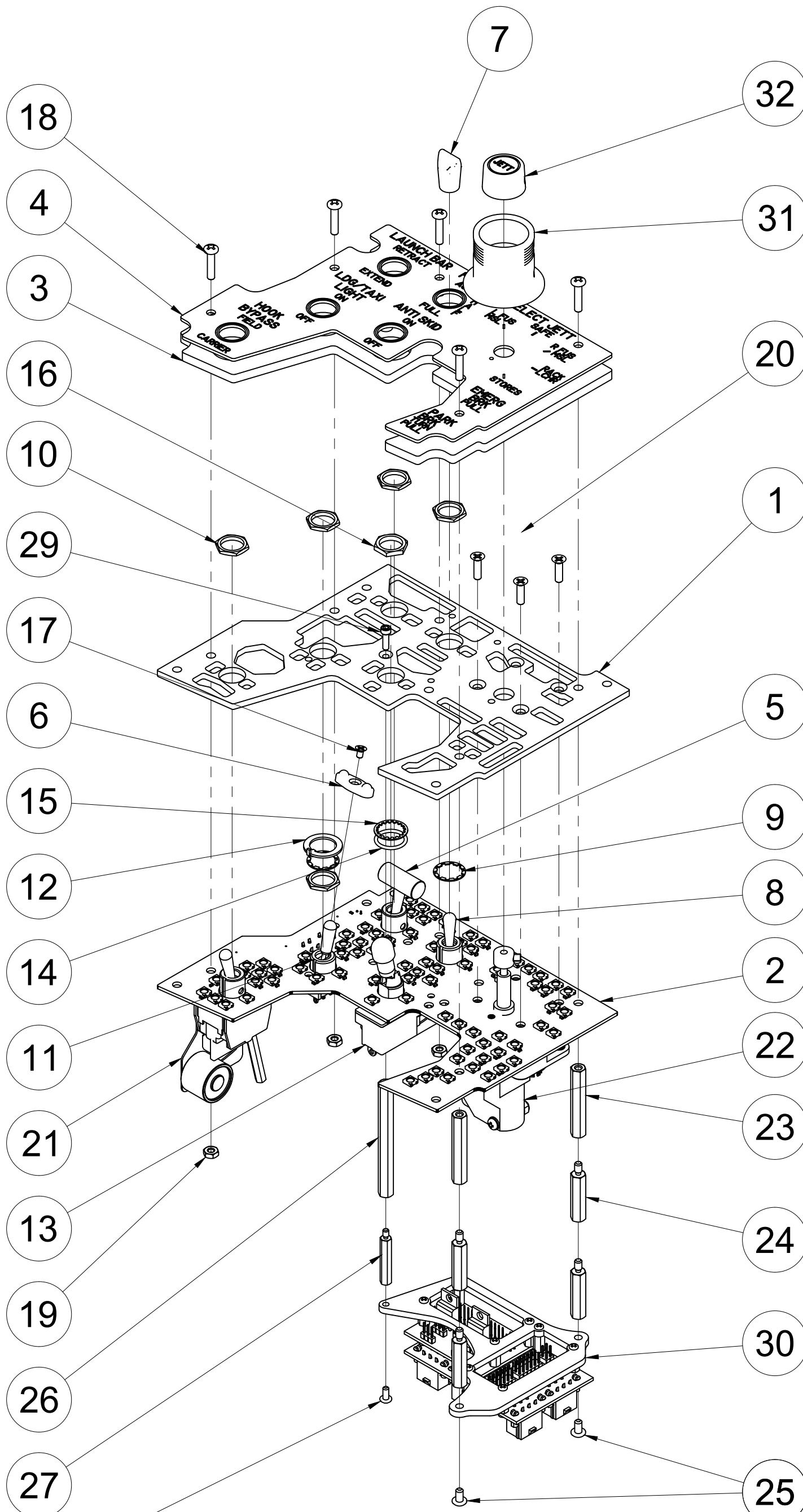
-1 TOP



-1 FRONT





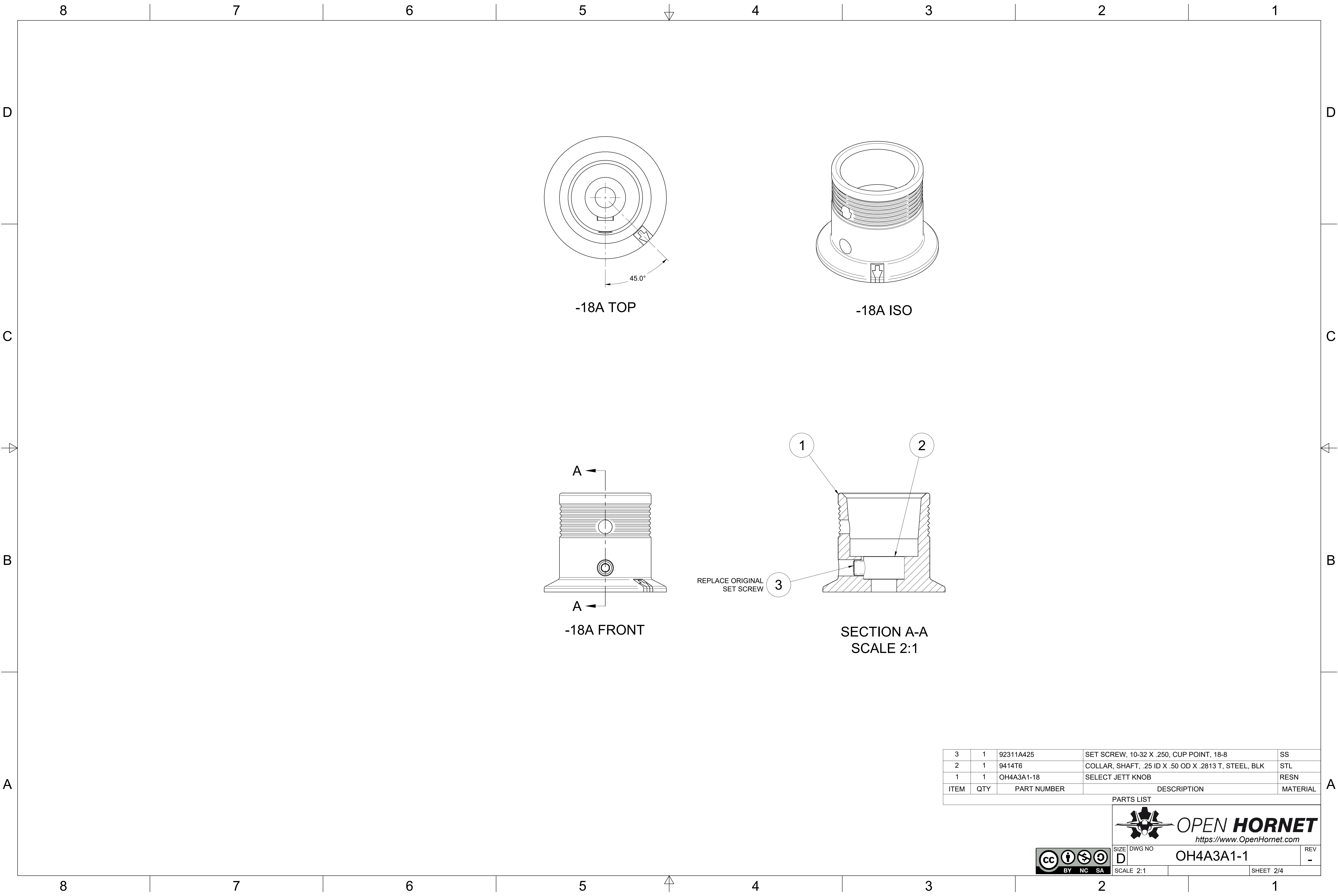
-1 SIDE

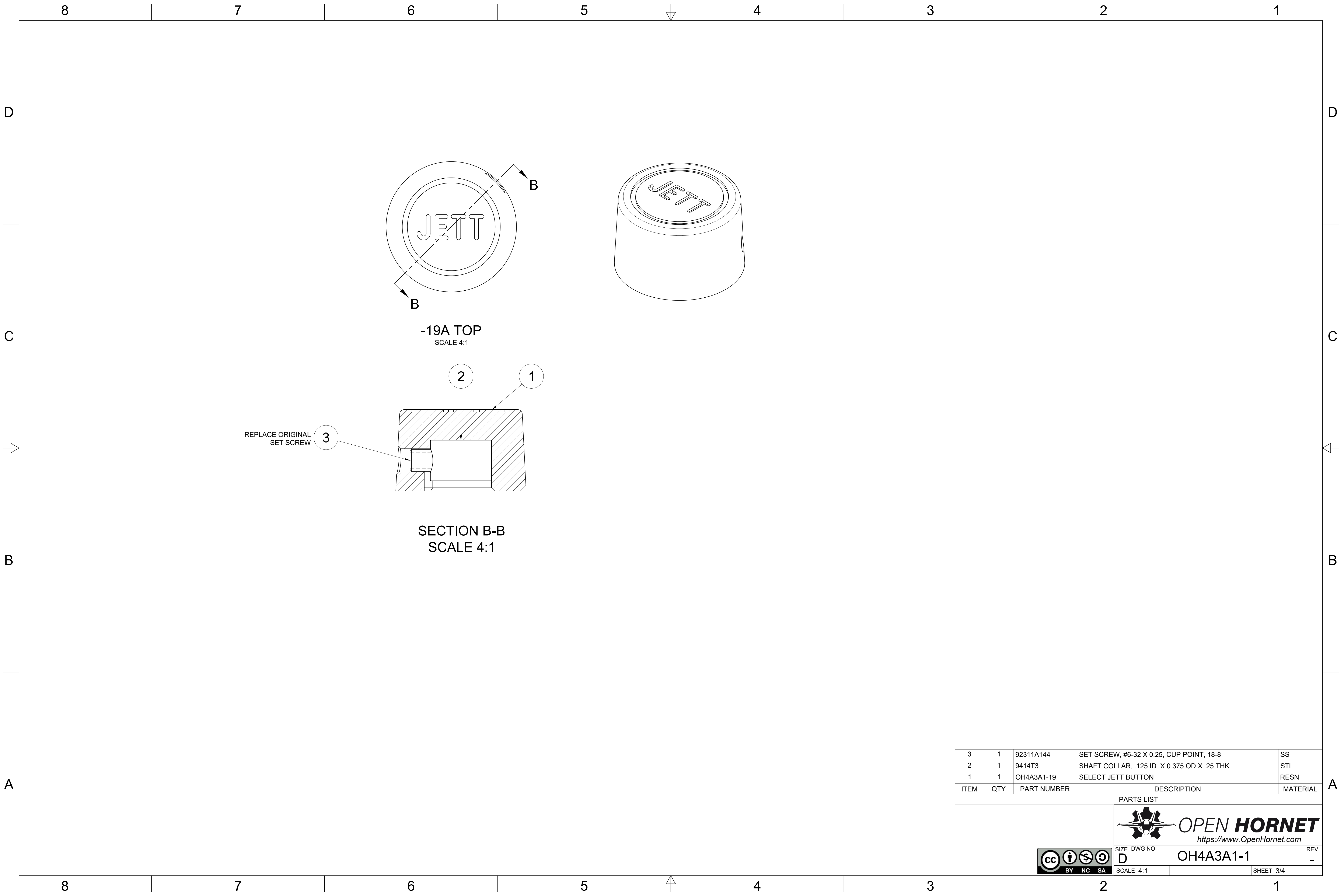


-1 ASSY

32	1	OH4A3A1-19A	ASSY, SELECT JETT BUTTON	
31	1	OH4A3A1-18A	ASSY, SELECT JETT KNOB	
30	1	OH4A3A1-200	ASSY, SELECT JETT ELECTRONICS TRAY	
29	1	91251A108	SHCS, #4-40 X .375, STEEL, BLK	STL
28	1	90272A106	PHS, #4-40 X .250, STEEL	STL
27	1	93505A107	STANDOFF, #4-40 X 1.00, HEX, MALE-FEMALE, ALUMINUM	ALU
26	1	91780A045	STANDOFF, #4-40 X 2.50, HEX, FEMALE, ALU	ALU
25	2	90272A144	PHS, #6-32 X 0.250, STEEL	STL
24	4	93505A446	STANDOFF, #6-32 X 1.00, .25 HEX, MALE-FEMALE, ALUMINUM	ALU
23	2	91780A337	STANDOFF, #6-32 X 1.50, .25 HEX, FEMALE, ALUMINUM	ALU
22	1	OH4A3A1-100	ASSY, SELECT JETT SWITCH MECH	
21	2	OHC0005-1	ASSY, SWITCH, MAGNETICALLY HELD, (ON)-ON	
20	4	90471A220	FHS, 100DEG, #6-32 X .500, STEEL	STL
19	3	90760A007	NUT, JAM, #6-32, STEEL	STL
18	5	91249A151	PHS, #6-32 X .625, 18-8, BLK	SS
17	1	90471A150	FHS, 100DEG, #4-40 X .1875, STEEL	STL
16	1	AT503M	HEX NUT FOR SWITCH, M12-1	SS
15	1	AT508	LOCK WASHER FOR SWITCH, M12	SS
14	1	AT537	O-RING FOR SWITCH, 12 MM ID	RBR
13	1	OHC0001-1	ASSY, SWITCH, S1AL, ROUND BAT	
12	1	HDW17	LOCKING RING FOR SWITCH, B13	N/A
11	1	100SP1T8B13M1QE	SWITCH, TOGGLE, ON-ON, SPDT, 2-POSN, 18MM BAT	N/A
10	5	HDW4	HEX NUT FOR SWITCH, 15/32-32NS	N/A
9	2	HDW12	LOCK WASHER FOR SWITCH, B13	N/A
8	1	639H/2	SWITCH, TOGGLE, ON-OFF-ON, STD BAT	N/A
7	1	OH4A3A1-17	FLAPS SWITCH CAP	PETG
6	1	OH4A3A1-16	LANDING GEAR SWITCH CAP	PETG
5	1	OH4A3A1-15	LAUNCH BAR SWITCH CAP	ALU
4	1	OH4A3A1-13	SELECT JETT LEGEND PLATE	RMRK
3	1	OH4A3A1-12	SELECT JETT LIGHTPLATE	ACRL
2	1	OH4A3A1-10	PCB, SELECT JETT PANEL REV 4	N/A
1	1	OH4A3A1-11	SELECT JETT BACKPLATE	ACRL

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				
UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:		<div><div><div>OPEN</div><div>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		
		LOWER INSTRUMENT PANEL		
DESIGNED	E. SCOTT	09/25/2022	<div><div><div></div></div></div>	
CHECKED	J. STEENSEN	04/16/2023		
DRAWN	E. SCOTT	09/25/2022		
SIZE	D	DWG NO	OH4A3A1-1	REV
SCALE 1:2				-
			SHEET	1/4





3	1	92311A144	SET SCREW, #6-32 X 0.25, CUP POINT, 18-8	SS
2	1	9414T3	SHAFT COLLAR, .125 ID X 0.375 OD X .25 THK	STL
1	1	OH4A3A1-19	SELECT JETT BUTTON	RESN
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL



OPEN

HORNET

<https://www.OpenHornet.com>

SIZE	DWG NO		REV
	D	OH4A3A1-1	
SCALE 4:1			SHEET 3/4

