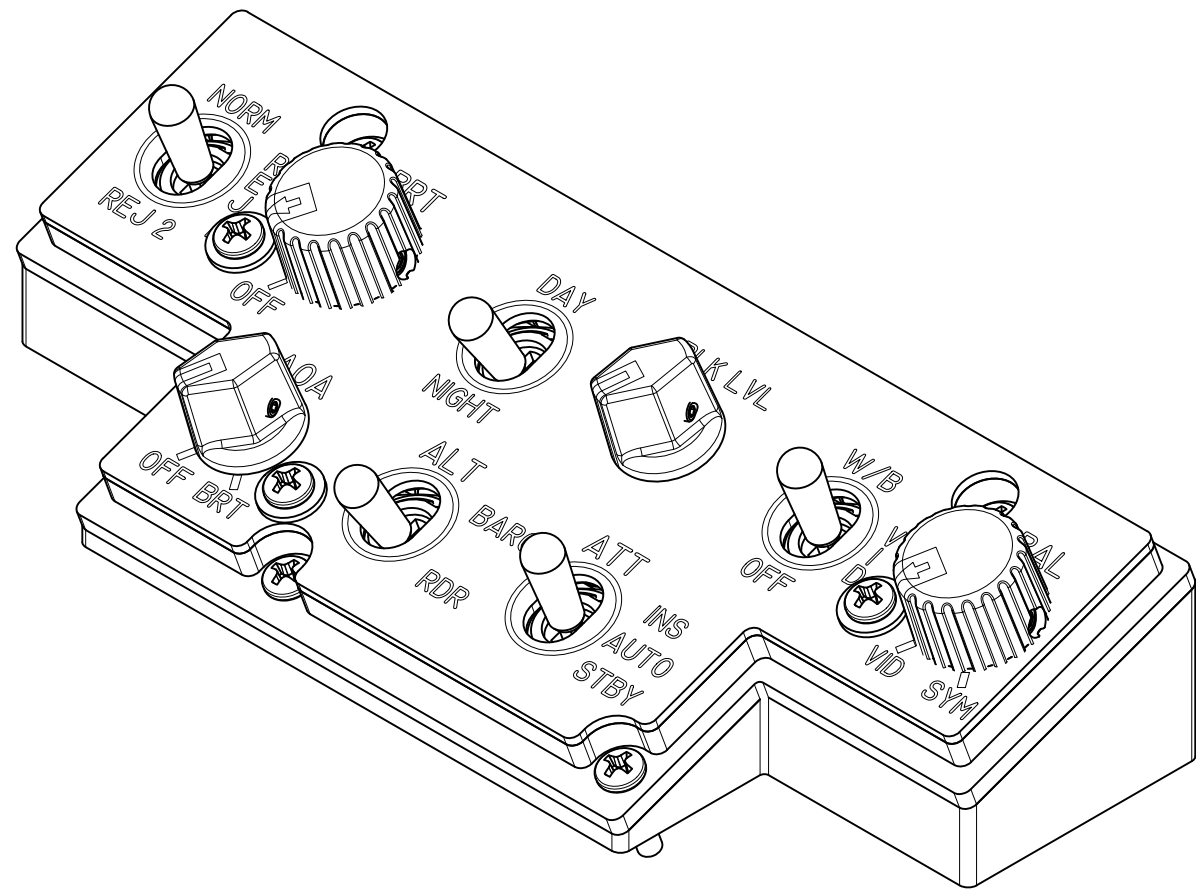


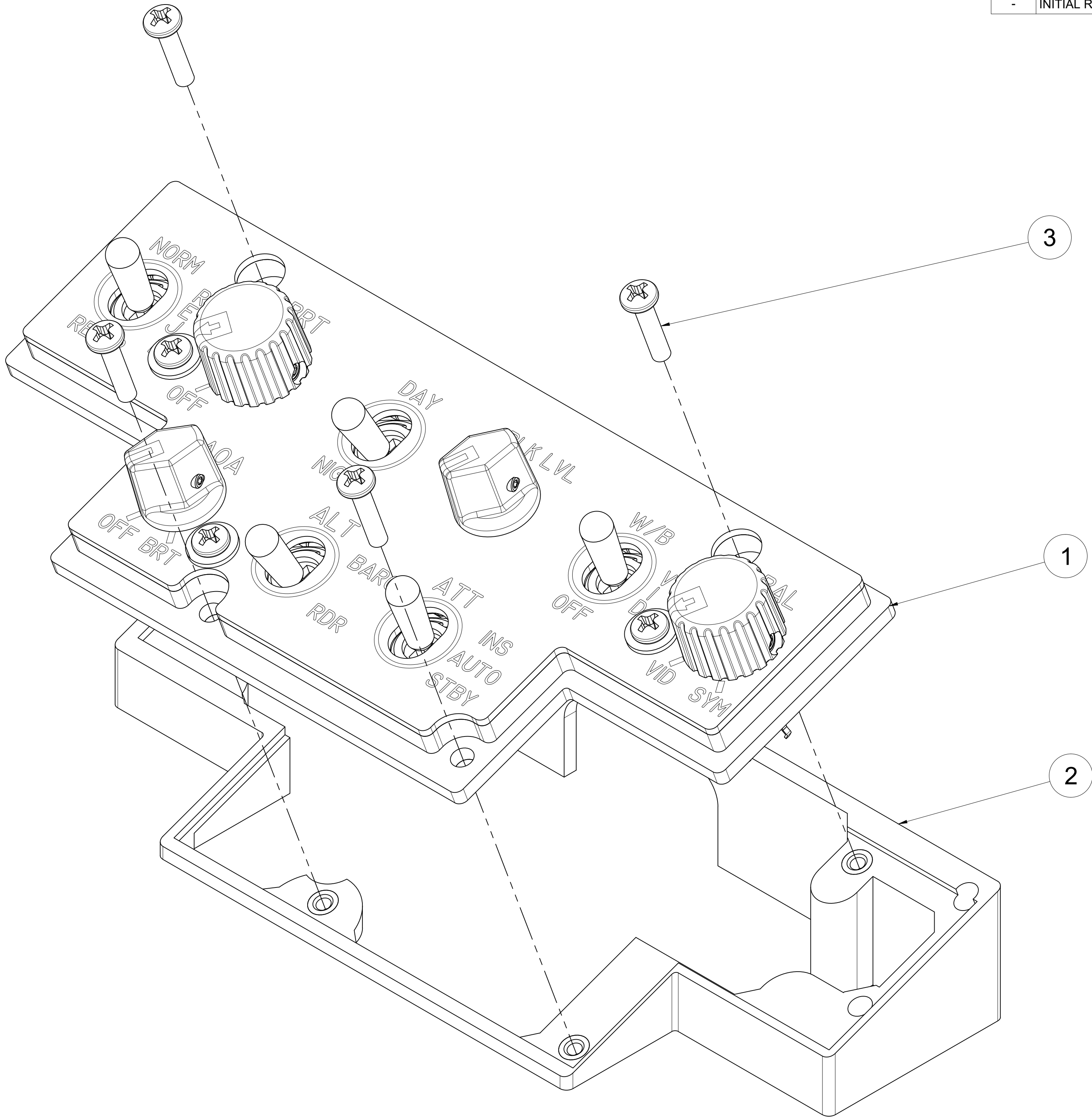
NOTES: (UNLESS OTHERWISE SPECIFIED)

1. SPECIFICATIONS AND DOCUMENTS:
- 1.1. FN 1 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 6, 7, 8, & 15 OF -100 ASSY ARE INCLUDED WITH THEIR RESPECTIVE SWITCHES, AND SHOULD NOT BE ORDERED SEPARATELY.
4. FINISH FN 2 IAW FED-STD-595, FS37038, BLACK.

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL REVISION	4/22/2023	



-1 ASSY
SCALE 1:1



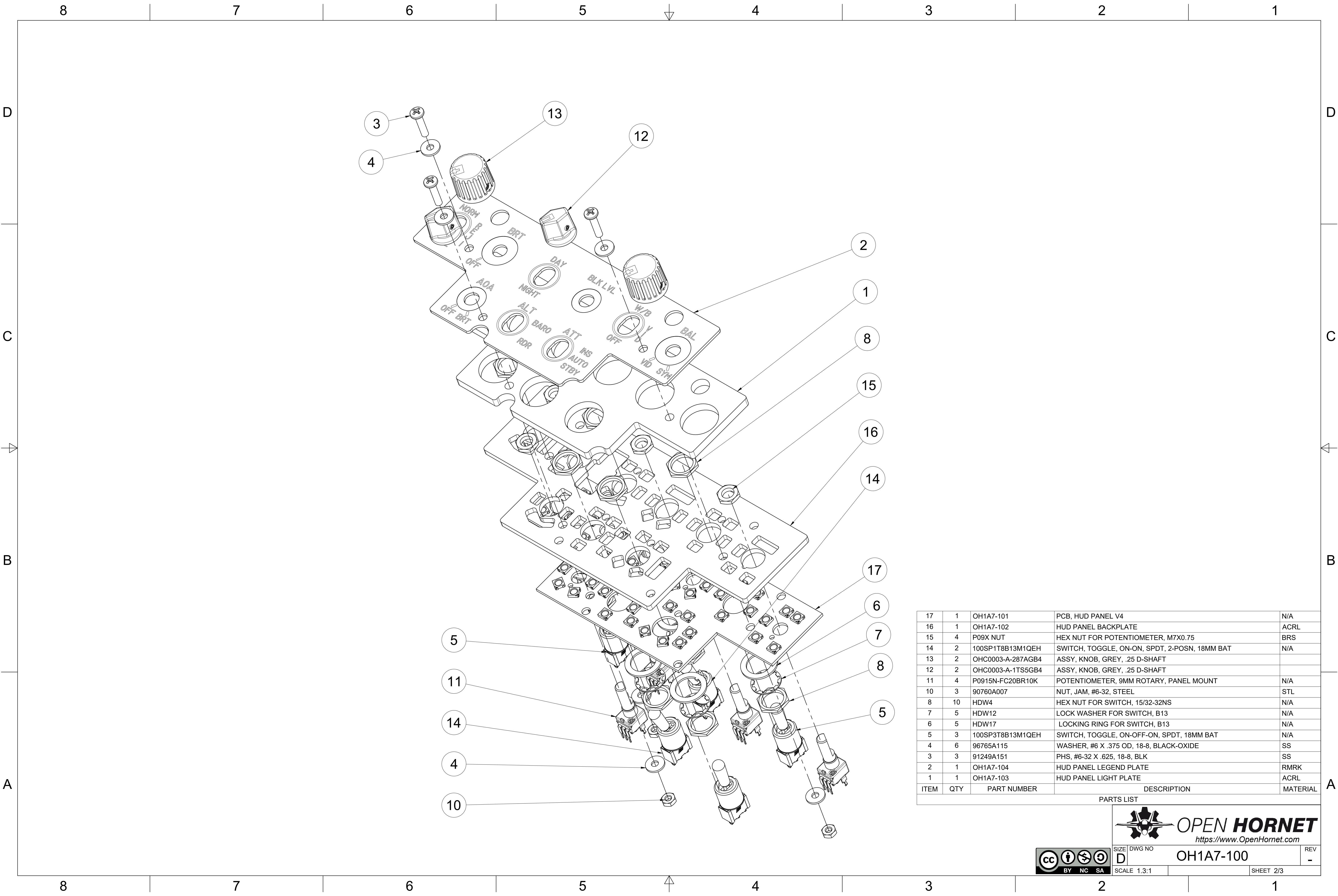
3	4	91249A151	PHS, #6-32 X .625, 18-8, BLK	SS
2	1	OH1A7-200	ASSY, HUD PANEL FWD SUPPORT	
1	1	OH1A7-100	ASSY, HUD PANEL	
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL

PARTS LIST			
UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:	
DIMENSIONS ARE IN INCHES.		DECIMALS: .X ± .1	
DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.		ANGLES: MACHINED ± 5°	
INTERPRET DRAWING IAW ASME Y14.100-2017.		LOCATING ± 5°	
INTERPRET DIM AND TOL IAW ASME Y14.5-2009.		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	04/22/2023	
CHECKED			
DRAWN	J. STEENSEN	04/22/2023	
SIZE	D	DWG NO	OH1A7-1
SCALE	2:1	DO NOT SCALE DWG	SHEET 1/3



ASSY, PANEL, HUD

UPPER INSTRUMENT PANEL

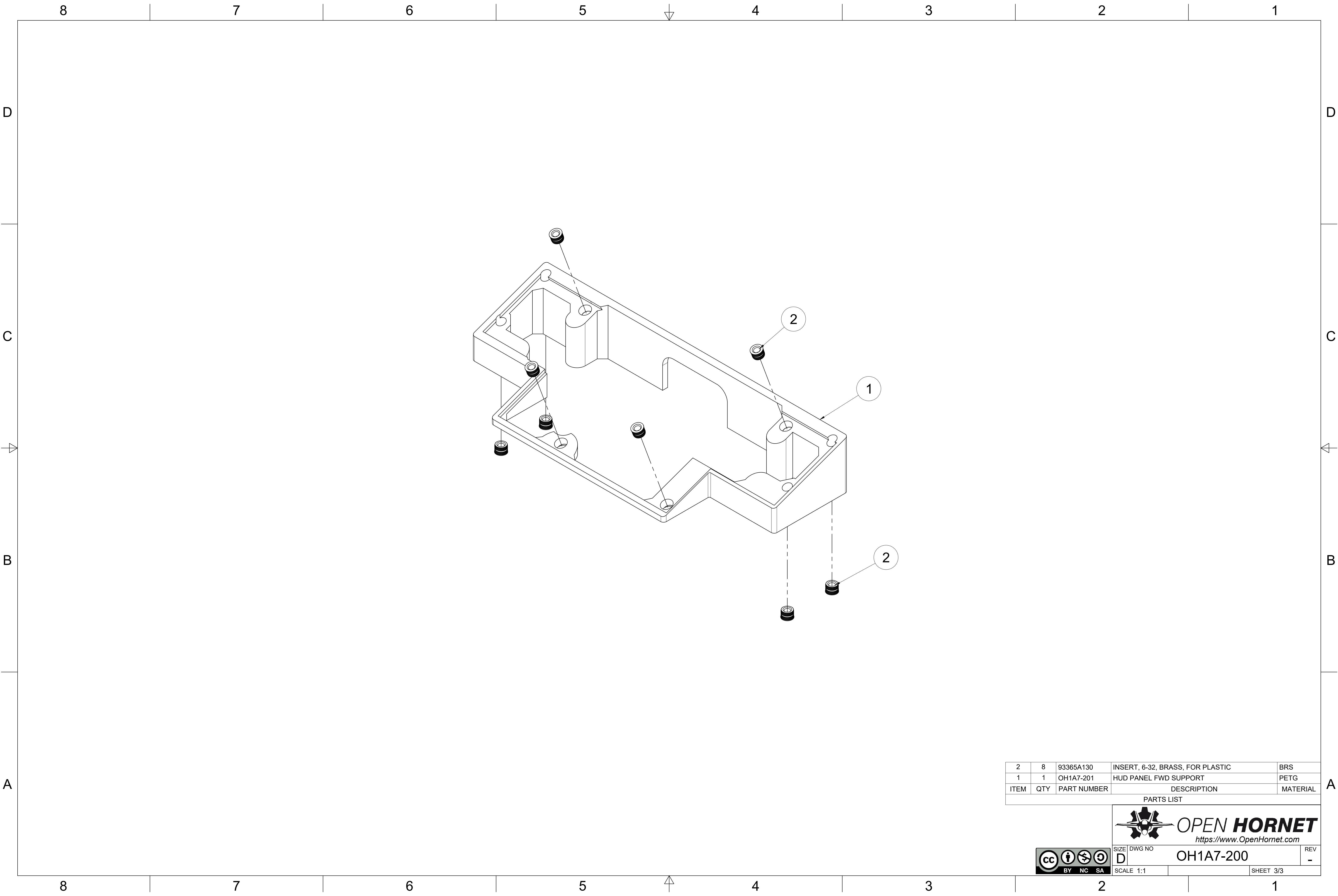


17	1	OH1A7-101	PCB, HUD PANEL V4	N/A
16	1	OH1A7-102	HUD PANEL BACKPLATE	ACRL
15	4	P09X NUT	HEX NUT FOR POTENTIOMETER, M7X0.75	BRS
14	2	100SP1T8B13M1QEH	SWITCH, TOGGLE, ON-ON, SPDT, 2-POSN, 18MM BAT	N/A
13	2	OHC0003-A-287AGB4	ASSY, KNOB, GREY, .25 D-SHAFT	
12	2	OHC0003-A-1TS5GB4	ASSY, KNOB, GREY, .25 D-SHAFT	
11	4	P0915N-FC20BR10K	POTENTIOMETER, 9MM ROTARY, PANEL MOUNT	N/A
10	3	90760A007	NUT, JAM, #6-32, STEEL	STL
8	10	HDW4	HEX NUT FOR SWITCH, 15/32-32NS	N/A
7	5	HDW12	LOCK WASHER FOR SWITCH, B13	N/A
6	5	HDW17	LOCKING RING FOR SWITCH, B13	N/A
5	3	100SP3T8B13M1QEH	SWITCH, TOGGLE, ON-OFF-ON, SPDT, 18MM BAT	N/A
4	6	96765A115	WASHER, #6 X .375 OD, 18-8, BLACK-OXIDE	SS
3	3	91249A151	PHS, #6-32 X .625, 18-8, BLK	SS
2	1	OH1A7-104	HUD PANEL LEGEND PLATE	RMRK
1	1	OH1A7-103	HUD PANEL LIGHT PLATE	ACRL
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL



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

SIZE	D	DWG NO	OH1A7-100	REV	-
SCALE		1.3:1		SHEET 2/3	



2	8	93365A130	INSERT , 6-32, BRASS, FOR PLASTIC	BRS
1	1	OH1A7-201	HUD PANEL FWD SUPPORT	PETG
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL

PARTS LIST



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



SIZE	DWG NO	REV
D	OH1A7-200	-
SCALE 1:1		SHEET 3/3