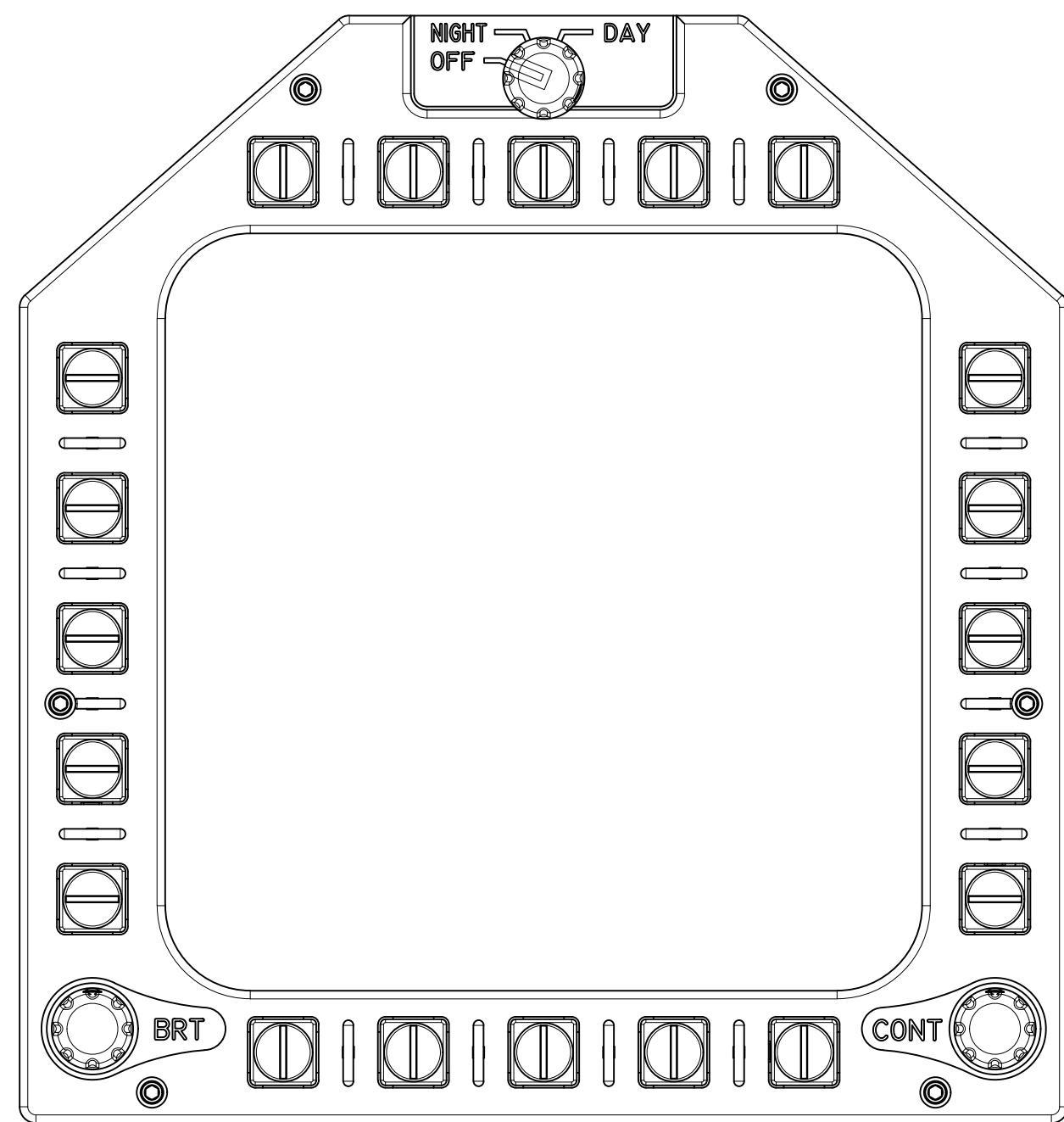
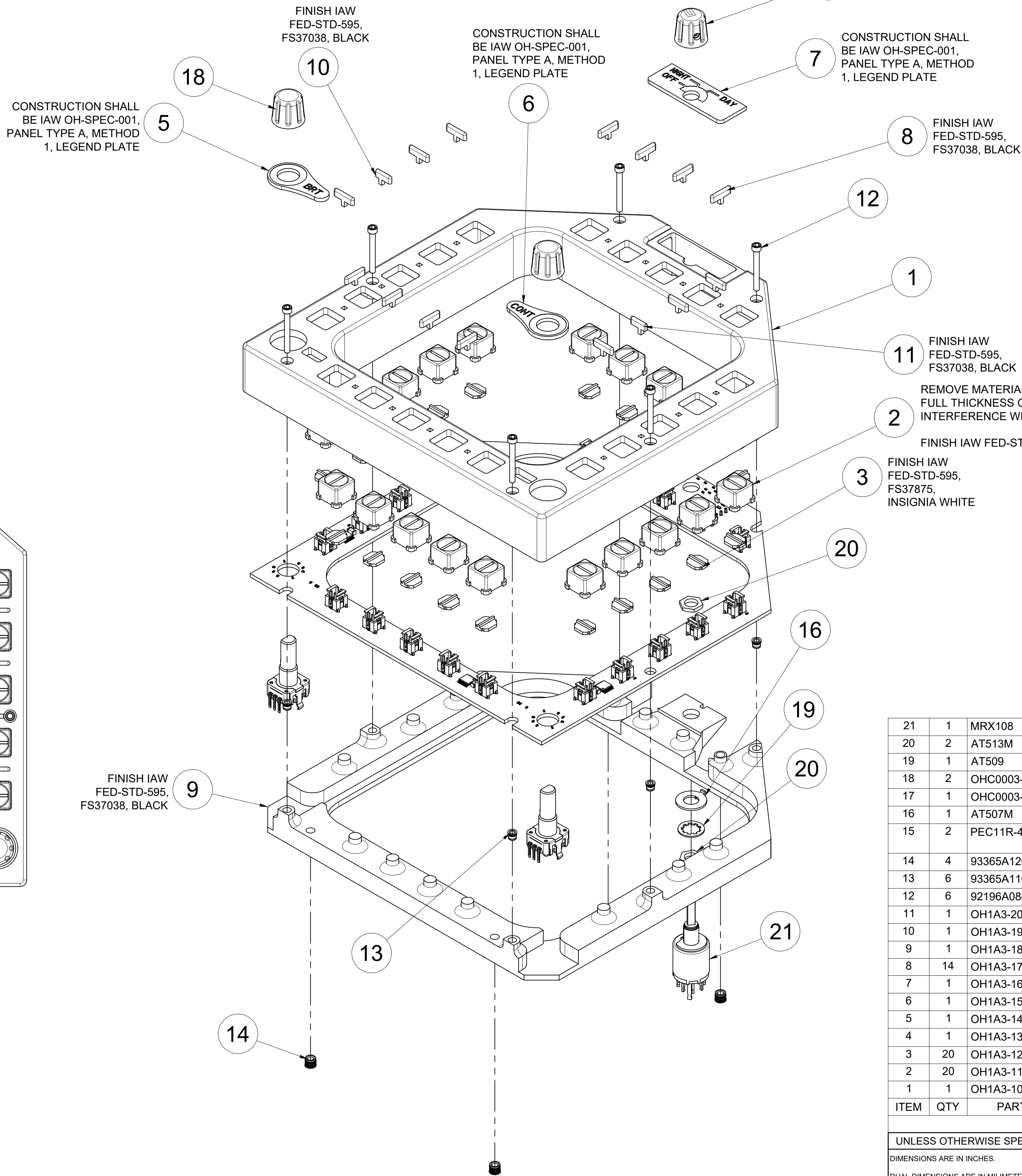


NOTES: (UNLESS OTHERWISE SPECIFIED)

- SPECIFICATIONS AND DOCUMENTS:
  - 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 INTERMEDIATE FILES:
  - FLAT PARTS: <MATERIAL>\_<MATERIAL COLOR, IF APPLICABLE>\_<THICKNESS, IN DECIMAL INCHES>\_<PN>\_<REV>.v<VERSION NUMBER OF MODEL>.DXF
  - FDM 3D PRINTED PARTS: FDM\_<PN>\_<REV>.v<VERSION # OF MODEL>.STL
  - RESIN 3D PRINTED PARTS: RESIN\_<PN>\_<REV>.v<VERSION # OF MODEL>.STL
- FN 16, 19 & 20 ARE INCLUDED WITH THEIR RESPECTIVE SWITCHES, AND SHOULD NOT BE ORDERED SEPARATELY.



-1 ASSY  
FRONT VIEW



-1 ASSY

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	4/1/2023	

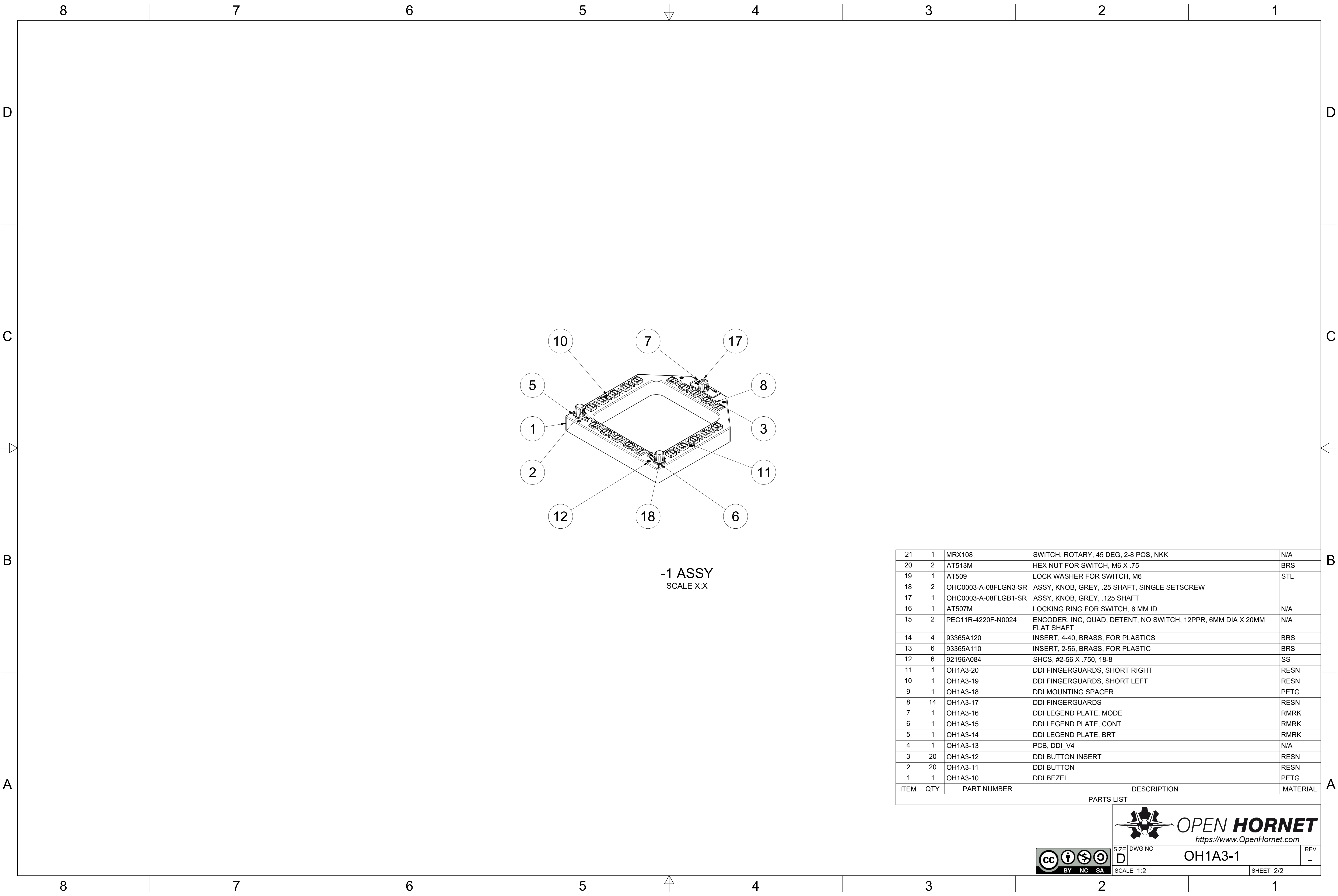
21	1	MRX108	SWITCH, ROTARY, 45 DEG, 2-8 POS, NKK	N/A
20	2	AT513M	HEX NUT FOR SWITCH, M6 X .75	BRS
19	1	AT509	LOCK WASHER FOR SWITCH, M6	STL
18	2	OHC0003-A-08FLGN3-SR	ASSY, KNOB, GREY, .25 SHAFT, SINGLE SETSCREW	
17	1	OHC0003-A-08FLGB1-SR	ASSY, KNOB, GREY, .125 SHAFT	
16	1	AT507M	LOCKING RING FOR SWITCH, 6 MM ID	N/A
15	2	PEC11R-4220F-N0024	ENCODER, INC, QUAD, DETENT, NO SWITCH, 12PPR, 6MM DIA X 20MM FLAT SHAFT	N/A
14	4	93365A120	INSERT, 4-40, BRASS, FOR PLASTICS	BRS
13	6	93365A110	INSERT, 2-56, BRASS, FOR PLASTIC	BRS
12	6	92196A084	SHCS, #2-56 X .750, 18-8	SS
11	1	OH1A3-20	DDI FINGERGUARDS, SHORT RIGHT	RESN
10	1	OH1A3-19	DDI FINGERGUARDS, SHORT LEFT	RESN
9	1	OH1A3-18	DDI MOUNTING SPACER	PETG
8	14	OH1A3-17	DDI FINGERGUARDS	RESN
7	1	OH1A3-16	DDI LEGEND PLATE, MODE	RMRK
6	1	OH1A3-15	DDI LEGEND PLATE, CONT	RMRK
5	1	OH1A3-14	DDI LEGEND PLATE, BRT	RMRK
4	1	OH1A3-13	PCB, DDI_V4	N/A
3	20	OH1A3-12	DDI BUTTON INSERT	RESN
2	20	OH1A3-11	DDI BUTTON	RESN
1	1	OH1A3-10	DDI BEZEL	PETG

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	J. STEENSEN	04/01/2023		
CHECKED	J. STEENSEN	04/02/2023		
DRAWN	J. STEENSEN	04/01/2023		
TITLE			SIZE	REV
ASSY, DDI v2			D	-
UPPER INSTRUMENT PANEL			SCALE 1:1	SHEET 1/2



ASSY, DDI v2

UPPER INSTRUMENT PANEL



-1 ASSY  
SCALE X:X

21	1	MRX108	SWITCH, ROTARY, 45 DEG, 2-8 POS, NKK	N/A
20	2	AT513M	HEX NUT FOR SWITCH, M6 X .75	BRS
19	1	AT509	LOCK WASHER FOR SWITCH, M6	STL
18	2	OHC0003-A-08FLGN3-SR	ASSY, KNOB, GREY, .25 SHAFT, SINGLE SETSCREW	
17	1	OHC0003-A-08FLGB1-SR	ASSY, KNOB, GREY, .125 SHAFT	
16	1	AT507M	LOCKING RING FOR SWITCH, 6 MM ID	N/A
15	2	PEC11R-4220F-N0024	ENCODER, INC, QUAD, DETENT, NO SWITCH, 12PPR, 6MM DIA X 20MM FLAT SHAFT	N/A
14	4	93365A120	INSERT, 4-40, BRASS, FOR PLASTICS	BRS
13	6	93365A110	INSERT, 2-56, BRASS, FOR PLASTIC	BRS
12	6	92196A084	SHCS, #2-56 X .750, 18-8	SS
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10	1	OH1A3-19	DDI FINGERGUARDS, SHORT LEFT	RESN
9	1	OH1A3-18	DDI MOUNTING SPACER	PETG
8	14	OH1A3-17	DDI FINGERGUARDS	RESN
7	1	OH1A3-16	DDI LEGEND PLATE, MODE	RMRK
6	1	OH1A3-15	DDI LEGEND PLATE, CONT	RMRK
5	1	OH1A3-14	DDI LEGEND PLATE, BRT	RMRK
4	1	OH1A3-13	PCB, DDI_V4	N/A
3	20	OH1A3-12	DDI BUTTON INSERT	RESN
2	20	OH1A3-11	DDI BUTTON	RESN
1	1	OH1A3-10	DDI BEZEL	PETG
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				





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

SIZE	DWG NO	REV
D	OH1A3-1	-
SCALE 1:2		SHEET 2/2