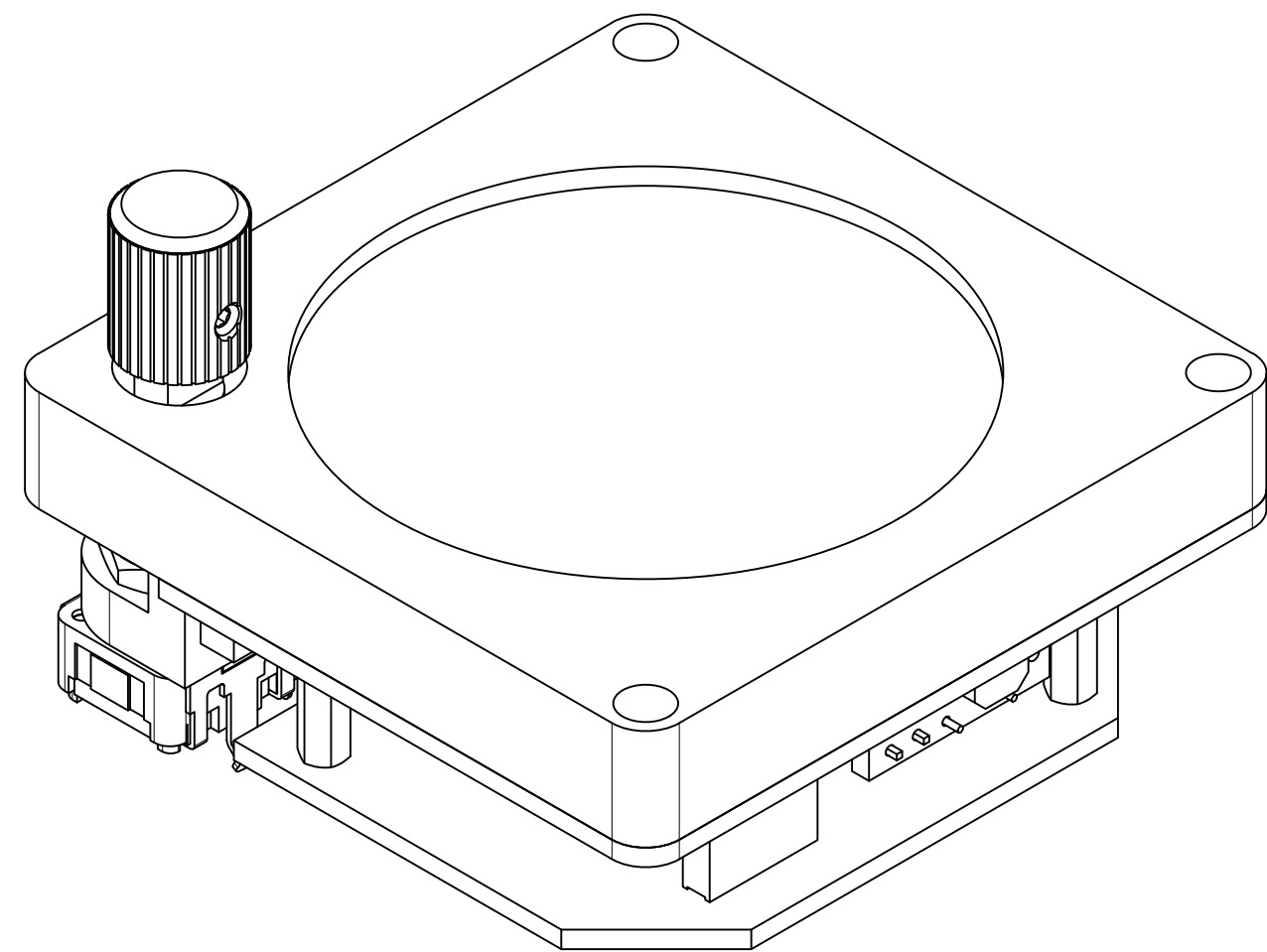
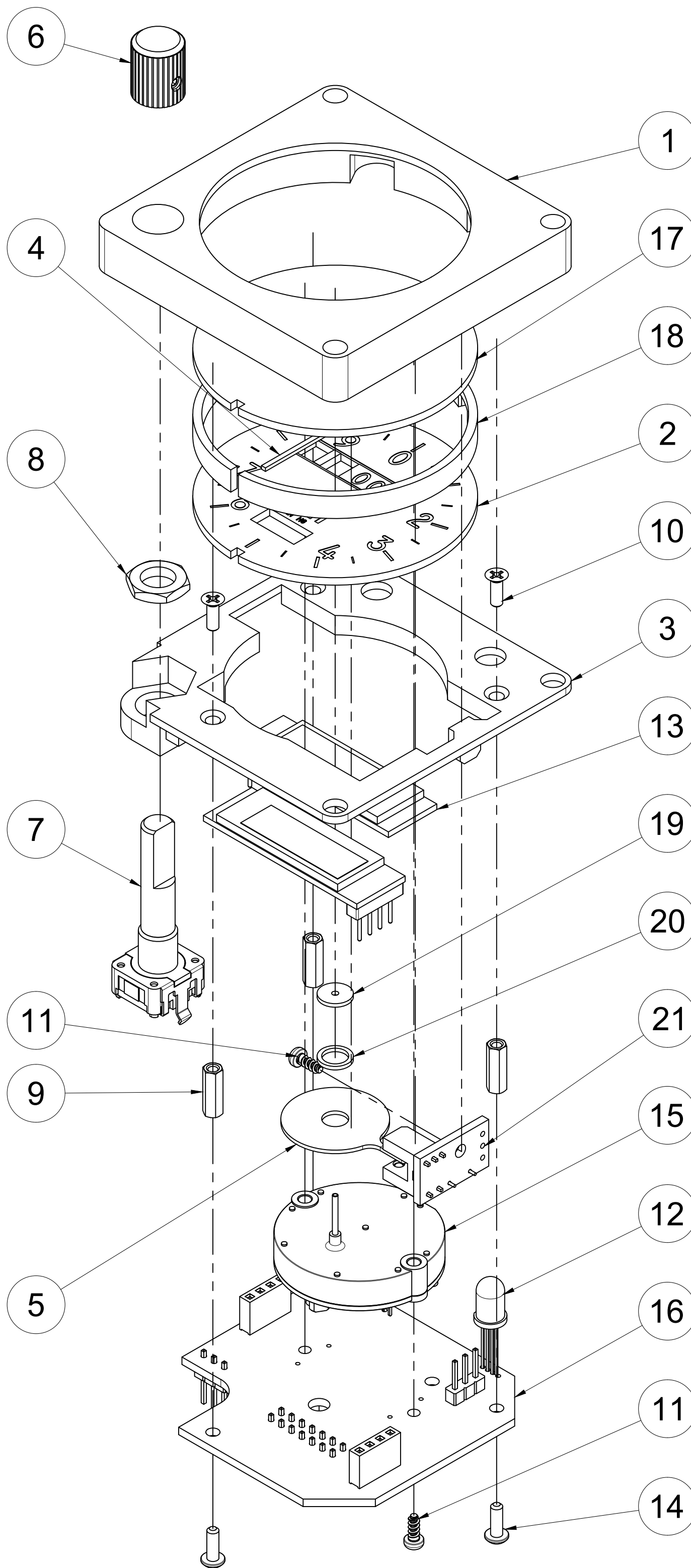


NOTES: (UNLESS OTHERWISE SPECIFIED)

1. SPECIFICATIONS AND DOCUMENTS:
1.1. FN 2 CONSTRUCTION SHALL BE IAW OH-SPEC-001, PANEL TYPE A, METHOD 1, LEGEND PLATE.
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
3. FN 8 IS INCLUDED WITH ITS RESPECTIVE SWITCH, AND SHOULD NOT BE ORDERED SEPARATELY.
4. FINISH FN 1 IAW FED-STD-595, FS37038, BLACK.
5. BOND FN 19 & 20 TO FN 5 USING SPARING AMOUNT OF HMA OR CA, ENSURING HOLES ARE CONCENTRIC.





-1 ASSY



-1 ASSY
SCALE 1.5:1

21	1	OHC0007-100	UTIL PHOTOSWITCH	N/A
20	1	OH2A7A1-112	ALTIMETER ZERO WHEEL SPACER B	ACRL
19	1	OH2A7A1-111	ALTIMETER ZERO WHEEL SPACER A	ACRL
18	1	OHC0007-12	2IN GAUGE DIAL FACE SPACER	PETG
17	1	OHC0007-11	2IN GAUGE COVER GLASS	ACRL
16	1	OH2A7A1-210	PCB, STANDBY ALTIMETER	N/A
15	1	VID29-02P	MICROSTEPPER, GAUGE, 315 DEG ROT (MODIFIED)	N/A
14	3	90272A077	PHS, #2-56 X .250, STEEL	STL
13	2	ER-OLEDM0.91-1W-I2C	OLED, 0.91IN, WHT ON BLK, 128X32, SPI	N/A
12	2	1938	LED, NEOPIXEL, DIFFUSED 5MM TH	N/A
11	3	99461A914	PHS, M2, 5MM, SELF-TAP, 18-8	SS
10	3	90471A115	FHS, 100DEG, #2-56 X .250, STEEL	STL
9	3	91780A028	STANDOFF, #2-56 X .375, .125 HEX, FEMALE, 6061	ALU
8	1	PEC11R NUT	HEX NUT FOR SWITCH, M7 X .75	N/A
7	1	PEC11R-4230F-N0024	ENCODER, INC, QUAD, DETENT, NO SWITCH, 24PPR, 6MM DIA X 30MM FLAT SHAFT	N/A
6	1	OH2A7A1-207A	ASSY, ALTIMETER KNOB	
5	1	OH2A7A1-110	ALTIMETER ZERO WHEEL	ACRL
4	1	OH2A7A1-206	ALTIMETER INDICATOR POINTER	ACRL
3	1	OH2A7A1-205	ALTIMETER STEPPER MOUNT	PETG
2	1	OH2A7A1-204	ALTIMETER DIAL FACE	RMRK
1	1	OH2A7A1-201	ALTIMETER BEZEL	PETG

ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL
PARTS LIST				
UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:		
DIMENSIONS ARE IN INCHES.		<div><div><div>OPEN HORNET</div><div>https://www.OpenHornet.com</div></div></div>		
DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.				
INTERPRET DRAWING IAW ASME Y14.100-2017.				
INTERPRET DIM AND TOL IAW ASME Y14.5-2009.				
REMOVE ALL BURRS AND SHARP EDGES TO .05 MAX.				
DIMENSIONS APPLY BEFORE FINISH.		TITLE		
		ALTIMETER		
		LOWER INSTRUMENT PANEL		
DESIGNED	J. STEENSEN	04/16/2023	<div></div>	
CHECKED				
DRAWN	J. STEENSEN	04/16/2023		
SIZE	DWG NO		OH2A7A1-200	REV
D				-
SCALE 2:1		DO NOT SCALE DWG		SHEET 1/2



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

ALTIMETER

LOWER INSTRUMENT PANEL

OH2A7A1-200

