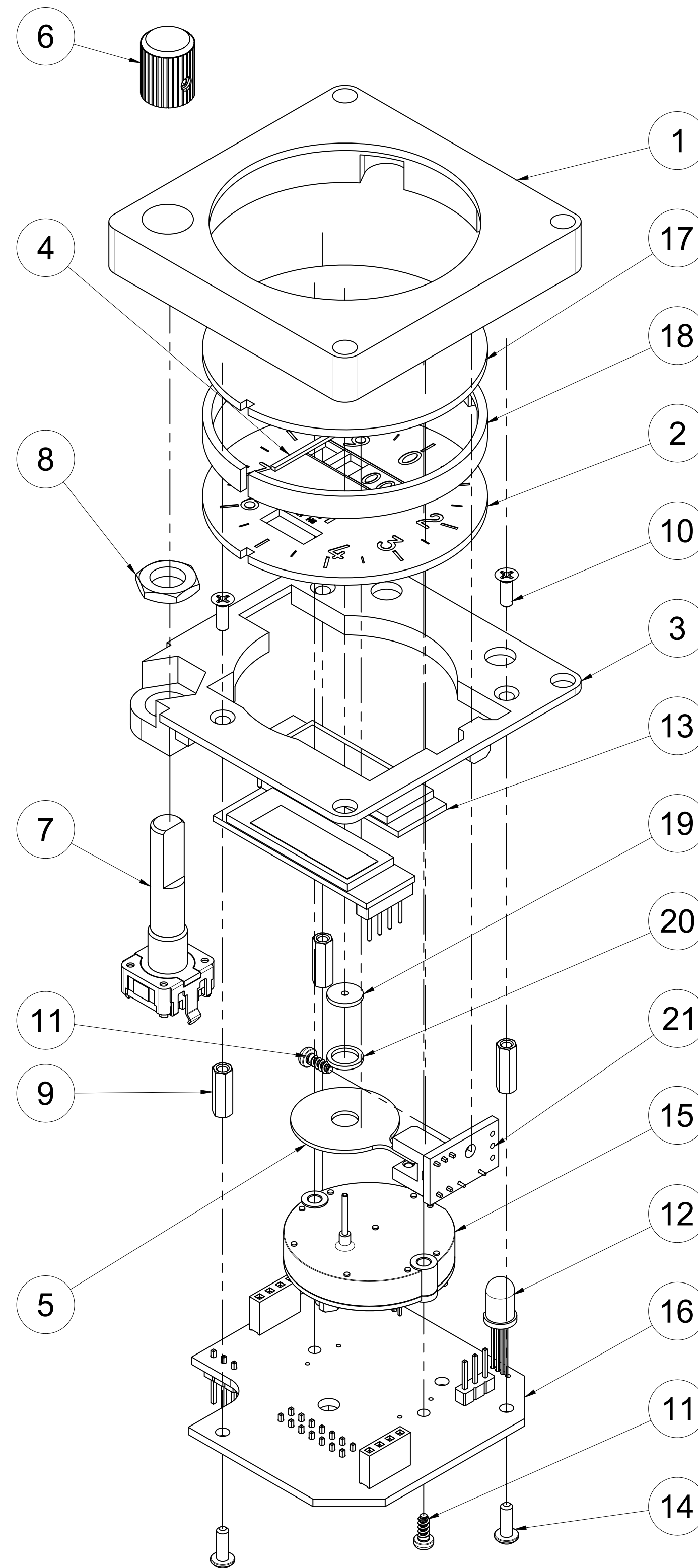
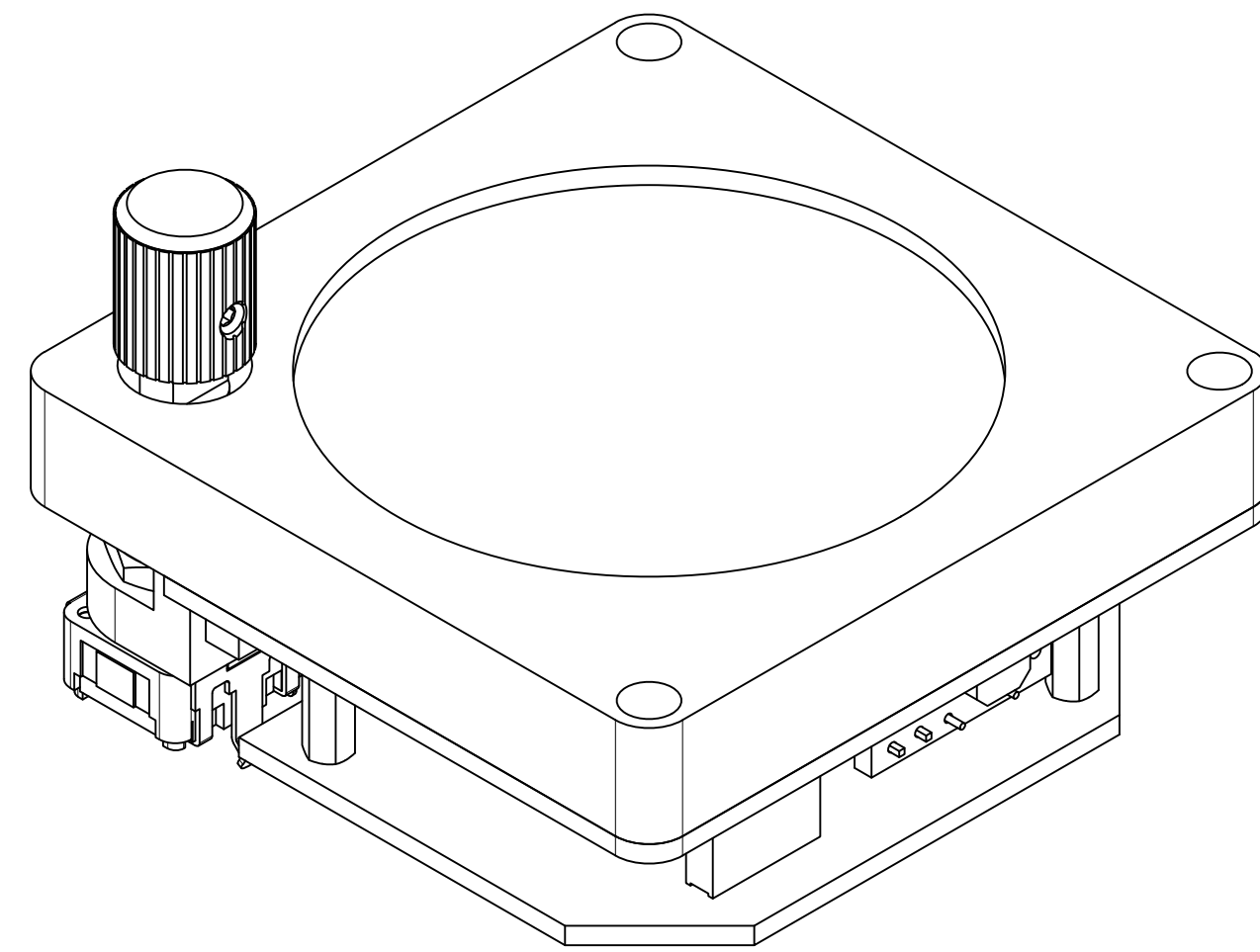




NOTES: (UNLESS OTHERWISE SPECIFIED)

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.



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

UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:		 OPEN HORNET https://www.OpenHornet.com	
DIMENSIONS ARE IN INCHES.		DECIMALS: ANGLES: .X ± .1 MACHINED ± .5° .XX ± .03 LOCATING ± .5° .XXX ± .010 FORMED ± 2° CHAMFERS ± 5°		TITLE <h1>ALTIMETER</h1> LOWER INSTRUMENT PANEL	
DUAL DIMENSIONS ARE IN MILLIMETERS AND ENCLOSED IN SQUARE BRACKETS.		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			
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.					
DESIGNED J. STEENSEN 04/16/2023 CHECKED DRAWN J. STEENSEN 04/16/2023				SIZE DWG NO <h2>OH2A7A1-200</h2> SCALE 2:1 DO NOT SCALE DWG SHEET 1/2	
				REV -	

