

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. SPECIFICATIONS AND DOCUMENTS:

1.1. FN 4 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.

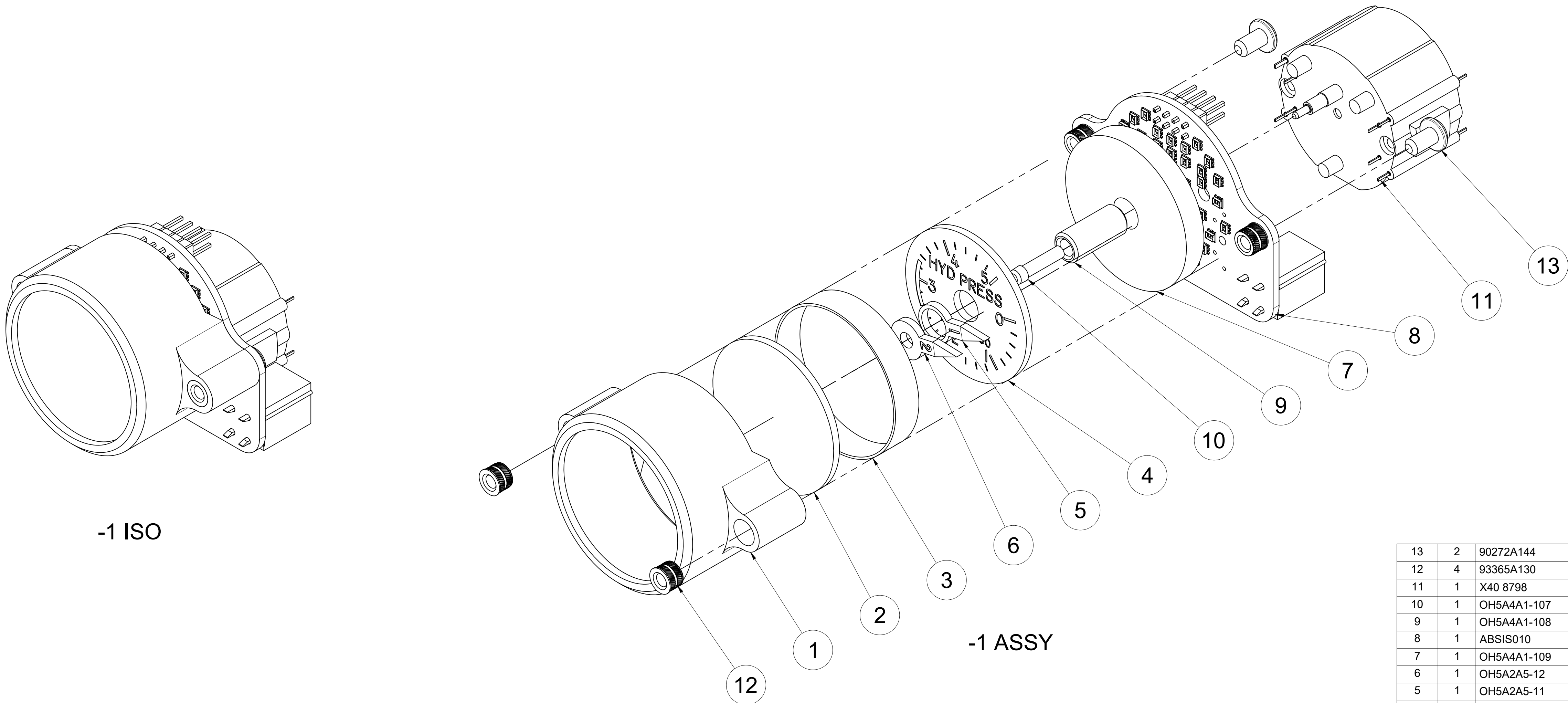
ALL DIMENSIONS NOT DEFINED ON THIS DRAWING ARE CONTAINED WITHIN THE FOLLOWING MANUFACTURING FILES:

2.1. FLAT PARTS: <MATERIAL> <MATERIAL COLOR, IF APPLICABLE> <THICKNESS, IN DECIMAL INCHES> <PN> <DESCRIPTION> <REV>_V<VERSION NUMBER OF MODEL>.SVG



2.2. FDM 3D PRINTED PARTS: FDM_<PN>_<DESCRIPTION>_<REV>_V<VERSION # OF MODEL>.3MF

2.3. RESIN 3D PRINTED PARTS: RESN_<PN>_<DESCRIPTION>_<REV>_V<VERSION # OF MODEL>.3MF

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	5/7/2023	



13	2	90272A144	PHS, #6-32 X 0.250, STEEL	STL
12	4	93365A130	INSERT, 6-32, BRASS, FOR PLASTIC	BRS
11	1	X40 8798	MICROSTEPPER, GAUGE, DUAL SHAFT, 315 DEG ROT	N/A
10	1	OH5A4A1-107	BATT VOLT NEEDLE SHAFT #2	PETG
9	1	OH5A4A1-108	BATT VOLT NEEDLE SHAFT #1	PETG
8	1	ABSIS010	ASSY, DUAL NEEDLE GAUGE	N/A
7	1	OH5A4A1-109	BATT VOLT LIGHTPLATE	ACRL
6	1	OH5A2A5-12	HYD PRESS NEEDLE #2	ACRL
5	1	OH5A2A5-11	HYD PRESS NEEDLE #1	ACRL
4	1	OH5A2A5-10	HYD PRESS FACE	RMRK
3	1	OH5A4A1-103	BATT VOLT SPACER	PETG
2	1	OH5A4A1-102	BATT VOLT GLASS COVER	ACRL
1	1	OH5A4A1-101	BATT VOLT CASE	PETG
ITEM	QTY	PART NUMBER	DESCRIPTION	MATERIAL

UNLESS OTHERWISE SPECIFIED:		UOS INCH TOLERANCES ARE:		<div>OPEN HORNET https://www.OpenHornet.com</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°		TITLE ASSY, HYD PRESS GAUGE					
DIMENSIONS APPLY BEFORE FINISH.		DRILLED HOLE DIAMETERS:							
		.0135 - .125: +.004/- .001							
		.126 - .250: +.005/- .001							
		.251 - .500: +.006/- .001							
		.501 - .750: +.008/- .001		RIGHT CONSOLE					
		.751 - 1.000: +.010/- .001							
		1.001 - 2.000: +.012/- .001							
DESIGNED	J. STEENSEN	5/7/2023			SIZE	DWG NO	OH5A2A5-1	REV	-
CHECKED	J. STEENSEN	5/7/2023			D				
DRAWN	B. LAZARUS	5/7/2023			SCALE 2:1			DO NOT SCALE DWG	