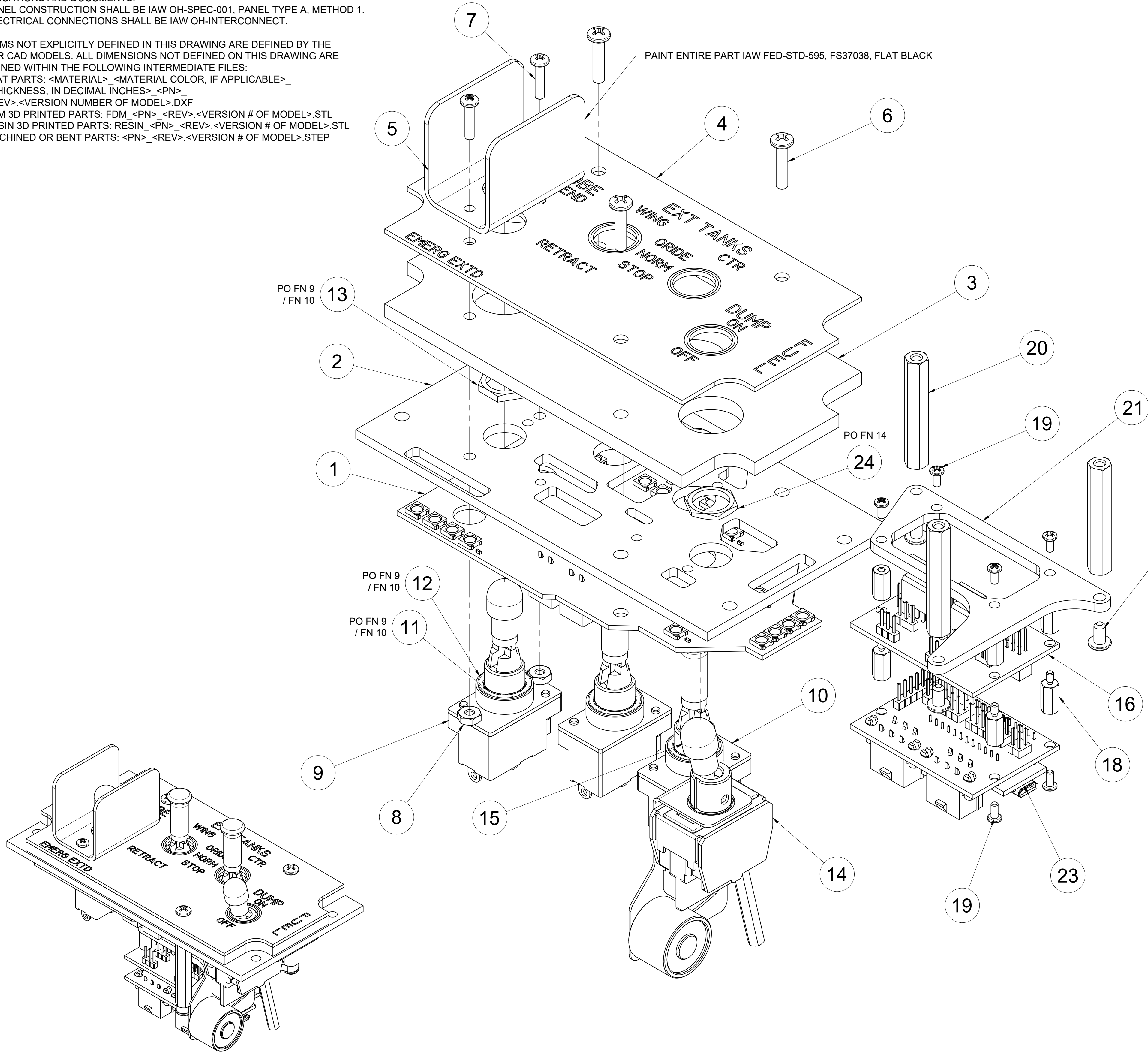


NOTES: (UNLESS OTHERWISE SPECIFIED)

1. SPECIFICATIONS AND DOCUMENTS:
1.1. PANEL 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 INTERMEDIATE FILES:
2.1. FLAT PARTS: <MATERIAL> <MATERIAL COLOR, IF APPLICABLE>_<THICKNESS, IN DECIMAL INCHES> <PN>_<REV>.<VERSION NUMBER OF MODEL>.DXF
2.2. FDM 3D PRINTED PARTS: FDM_<PN>_<REV>.<VERSION # OF MODEL>.STL
2.3. RESIN 3D PRINTED PARTS: RESIN_<PN>_<REV>.<VERSION # OF MODEL>.STL
2.4. MACHINED OR BENT PARTS: <PN>_<REV>.<VERSION # OF MODEL>.STEP



| | | | | |
|----|---|------------|--|------|
| 24 | 1 | HDW4 | HEX NUT FOR SWITCH, 15/32-32NS | N/A |
| 23 | 1 | ABSIS001 | ASSY, ABSIS ALE | N/A |
| 22 | 3 | 90272A144 | PHS, #6-32 X 0.250, STEEL | STL |
| 21 | 1 | OH4A5A1-15 | FUEL ABSIS ADAPTER PLATE | PETG |
| 20 | 3 | 91780A337 | STANDOFF, #6-32 X 1.50, .25 HEX, FEMALE, ALUMINUM | ALU |
| 19 | 8 | 94070A076 | PHS, #2-56 X .1875, BRASS | BRS |
| 18 | 4 | 93505A212 | STANDOFF, #2-56 X .375, .1875 HEX, MALE-FEMALE, ALUMINUM | ALU |
| 17 | 4 | 91780A105 | STANDOFF, #2-56 X .375, .1875 HEX, FEMALE, ALUMINUM | ALU |
| 16 | 1 | ABSIS001A1 | PCB, ABSIS ALE RELAY MODULE | N/A |
| 15 | 1 | OHC0001-10 | BAT, ROUND, FOR NKK SXAL SWITCH | ALU |
| 14 | 1 | OHC0005-1 | ASSY, SWITCH, MAGNETICALLY HELD, (ON)-ON | |
| 13 | 3 | AT503M | HEX NUT FOR SWITCH, M12-1 | SS |
| 12 | 3 | AT508 | LOCK WASHER FOR SWITCH, M12 | SS |
| 11 | 3 | AT537 | O-RING FOR SWITCH, 12 MM ID | RBR |
| 10 | 2 | OHC0001-6 | ASSY, SWITCH, S3AL, TALL BAT | |
| 9 | 1 | OHC0001-4 | ASSY, SWITCH, S3AL, ROUND BAT | |
| 8 | 2 | 91841A005 | NUT, #4-40, 18-1 | STL |
| 7 | 2 | 91249A111 | PHS, #4-40 X .50, 18-8, BLK | SS |
| 6 | 3 | 91249A151 | PHS, #6-32 X .625, 18-8, BLK | SS |
| 5 | 1 | OH4A5A1-14 | REFUEL PROBE GUARD | PETG |
| 4 | 1 | OH4A5A1-13 | FUEL PANEL LEGEND PLATE | RMRK |
| 3 | 1 | OH4A5A1-12 | FUEL PANEL LIGHTPLATE | ACRL |
| 2 | 1 | OH4A5A1-11 | FUEL PANEL BACKPLATE | ACRL |
| 1 | 1 | OH4A5A1-10 | FUEL PANEL PCB V2 | N/A |

| ITEM | QTY | PART NUMBER | DESCRIPTION | MATERIAL |
|---|-------------|-------------|-----------------------------|------------------|
| PARTS LIST | | | | |
| UNLESS OTHERWISE SPECIFIED: | | | UNOS 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 | 9/25/2022 | | |
| CHECKED | | | | |
| DRAWN | J. STEENSEN | 9/25/2022 | | |
| TITLE | | | SIZE | DWG NO |
| ASSY, FUEL PANEL | | | D | OH4A5A1-1 |
| LEFT CONSOLE | | | SCALE | DO NOT SCALE DWG |
| | | | 1:1 | SHEET 1/1 |



ASSY, FUEL PANEL