

**Step 1:** Route the WH-RV12-TUNNEL harness through the snap bushings in the F-1202F and F-1203A Bulkheads shown in Figure 1.

**Step 2:** Find the WH-F57 (BRN/YEL) Stall Warn Wire and route it through the snap bushings in all the F-1215 Seat Ribs on the left side of the aircraft. Strip the end of the stall warn wire and crimp on a female spade connector as called out in Figure 2. Secure the spade connector to the terminal shown in Figure 2 on the F-1270B ASSY on the left side of the aircraft.

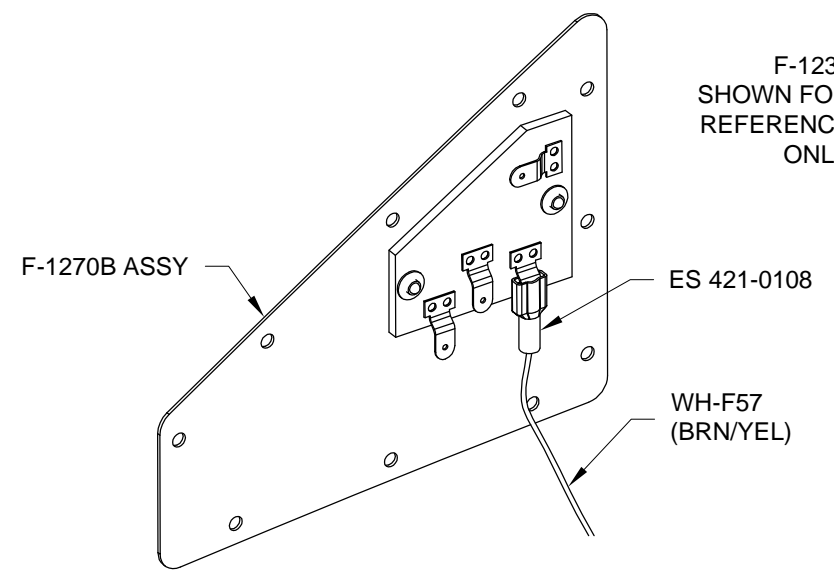
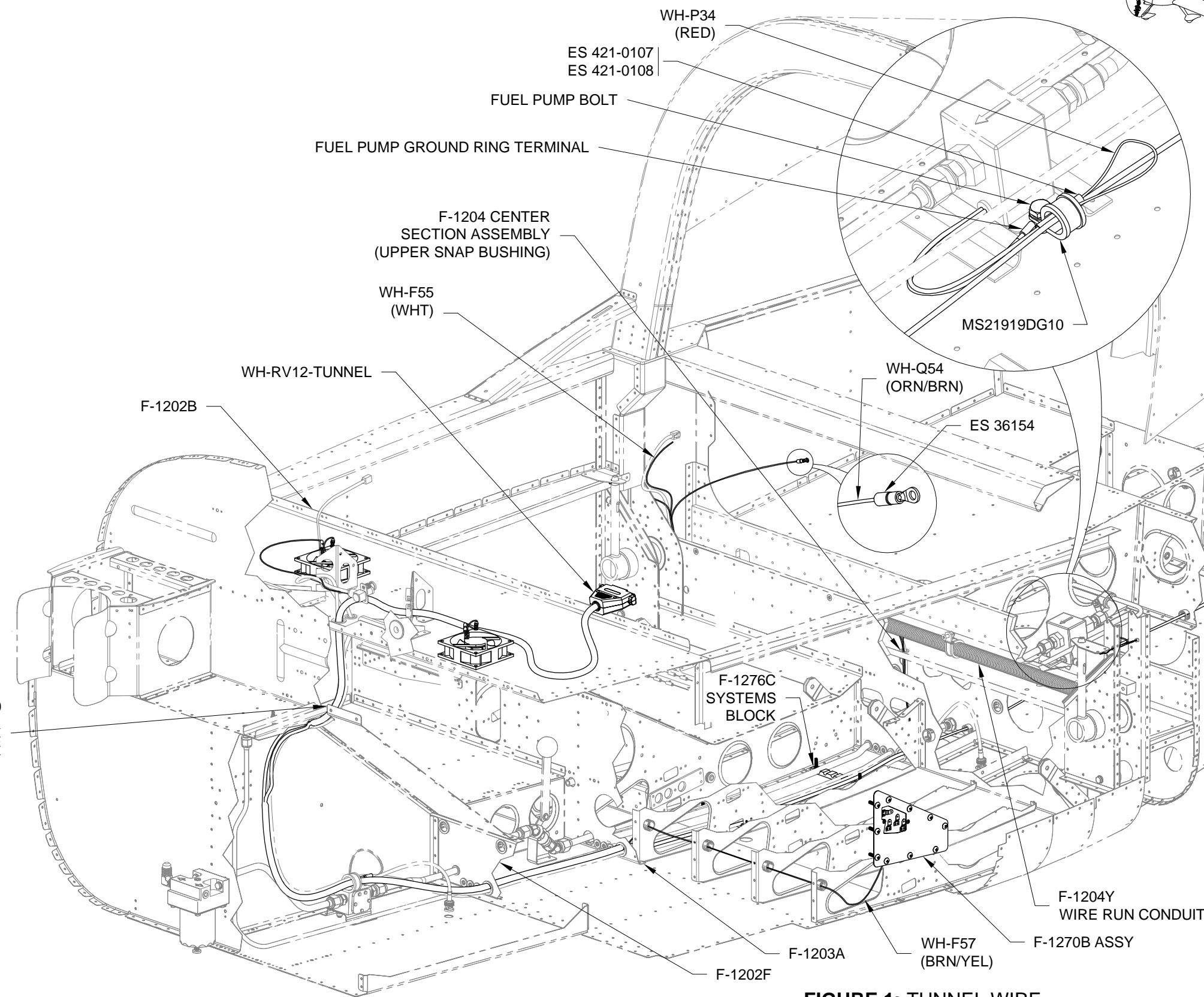
**Step 3:** Lay the remaining WH-RV12-TUNNEL harness through the wire notches in all three F-1276C System Blocks then route through the forward snap bushing in the F-1204 Center Section Assembly as shown in Figure 1.

**Step 4:** Find the WH-Q54 (ORN/BRN) Fuel Level wire and WH-F55 (WHT) GPS Data Out wire then route them up through the upper snap bushing in the F-1204 Center Section Assembly, then into the F-1204Y Wire Run Conduit and out the right end (use the string installed previously). Strip the end of the fuel level wire and crimp on a ring terminal per the call-out in Figure 1.

**Step 5:** Find the WH-F50 (BRN/BLU) Spar Pin Wire and route it up through the F-1204Y Wire Run Conduit and out the left end.

**Step 6:** Route the remaining WH-RV12-TUNNEL harness through the aft snap bushing in the back of the F-1204 Center Section Assembly. Find the WH-P34 (RED) Fuel Pump Power Wire and strip the end. Also strip the end of the red wire coming from the fuel pump if required. Crimp spade connectors onto these wires and connect them together.

**Step 7:** Remove the left bolt holding down the fuel pump. Final-Drill 1/4 the cushioned clamp called out in Figure 1. Slip the clamp around the wires and onto the bolt, slip the ring terminal from the black ground wire coming from the fuel pump over the bolt, then reinsert the bolt.



**FIGURE 2:** STALL WARN HOOKUP

**FIGURE 1:** TUNNEL WIRE HARNESS INSTALL AND FUEL PUMP HOOKUP