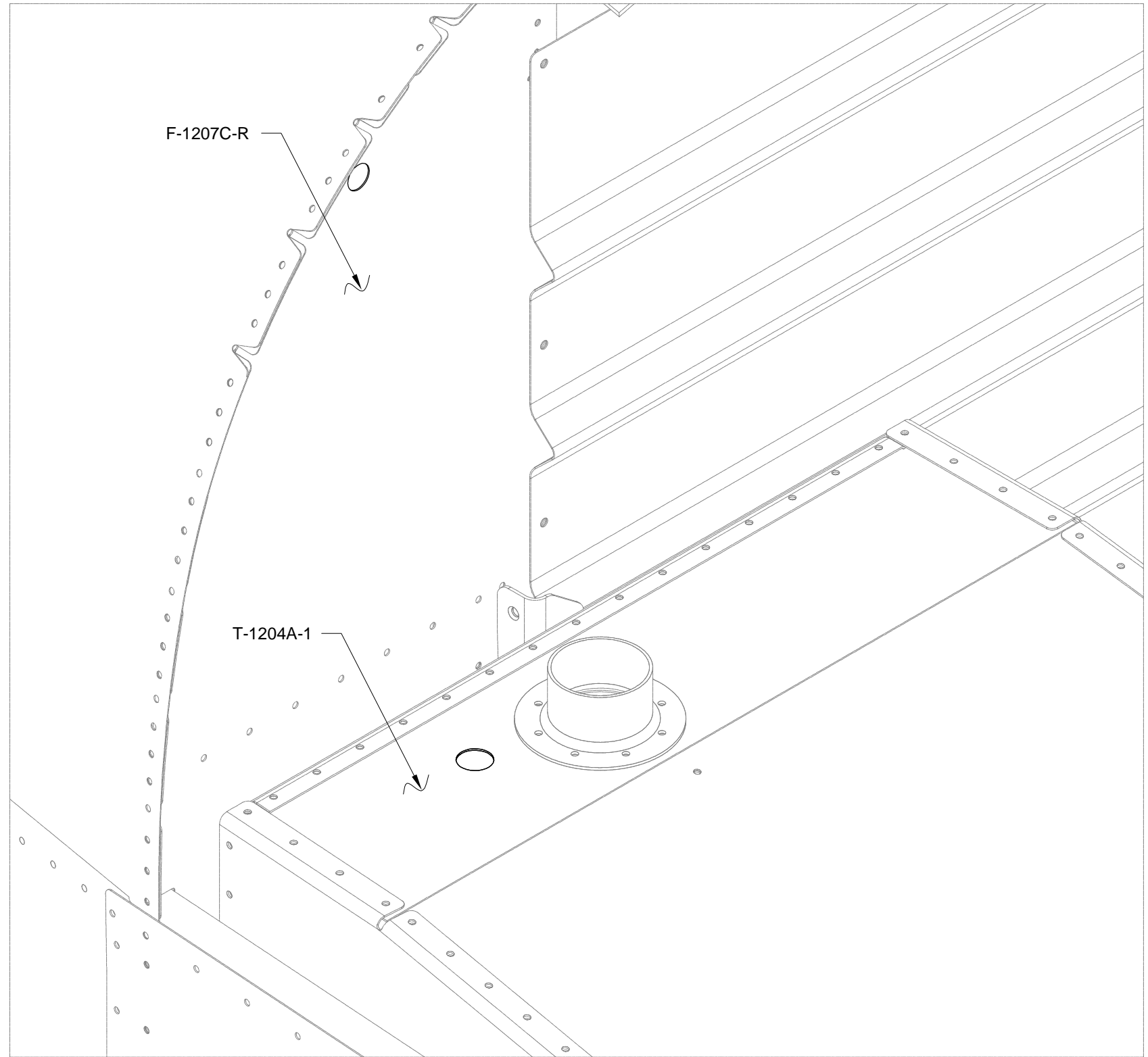


SECTION 37B:

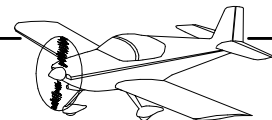
FUEL TANK VENT

MODIFICATION





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NOTE: Read Section 5.17 (5S) for more information on fuel tank sealant. Apply sealant between scuffed and cleaned parts that comprise a seam through which fuel could conceivably leak.

Step 1: Remove the T-1209 Res Sender Plate, T-1213-1 Backing Plate from the Fuel Tank.

NOTE: CHECK PRINTED SCALE 1:1 BEFORE USING THE TEMPLATES!

Step 2: Use the template shown in Figure 1 to drill the hole in the T-1204A-1 Top Tank Skin.

Deburr the edges of the hole. Remove all drill shavings from inside the tank.

Step 3: Complete the installation of the fluid fitting and cap for the Fuel Tank Vent as described on Page 37-05, Step 5.

Step 4: Use the template shown in Figure 2 to drill the hole in the F-1207C-R Baggage Bulkhead

Deburr the edges of the hole.

Step 5: Re-install the T-1209 Res Sender Plate as shown on Page 37-04.

Step 6: Complete the installation of the Fuel Tank Vent lines as described beginning on Page 37-07, Step 4.

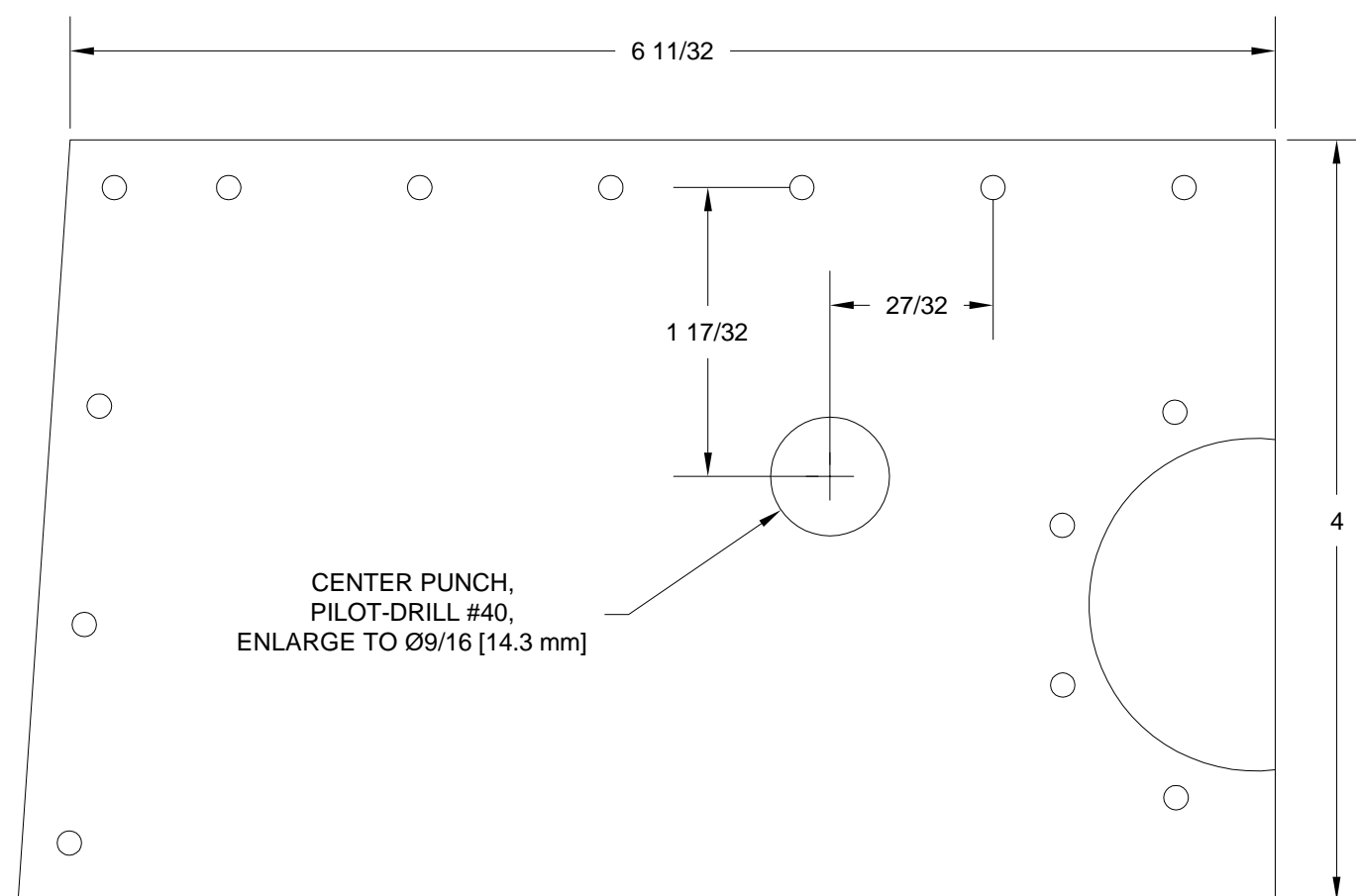


FIGURE 1: T-1204A-1 TOP TANK SKIN TEMPLATE

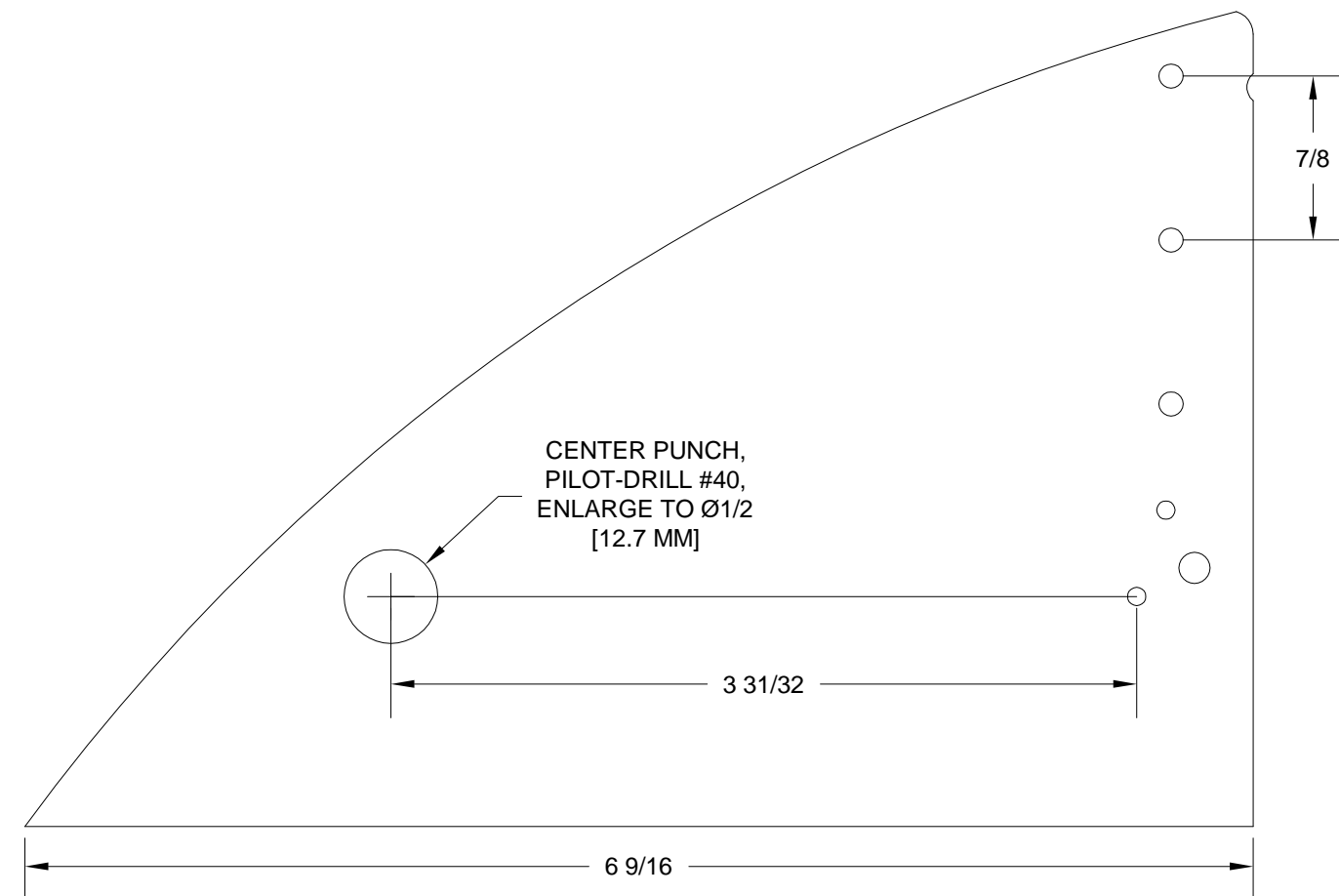


FIGURE 2: F-1207C-R BULKHEAD TEMPLATE



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