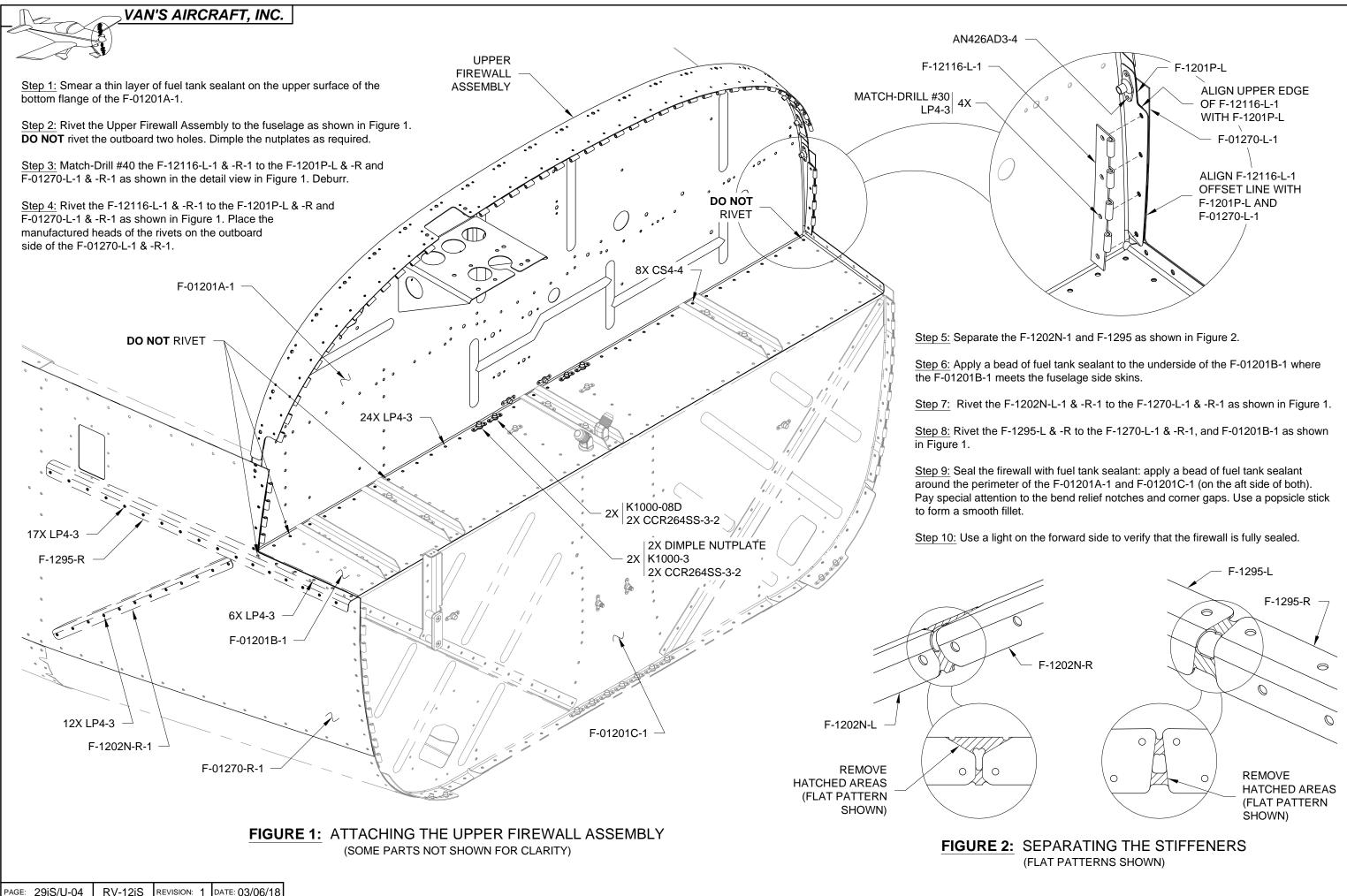
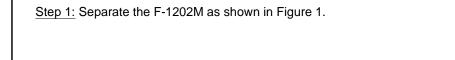
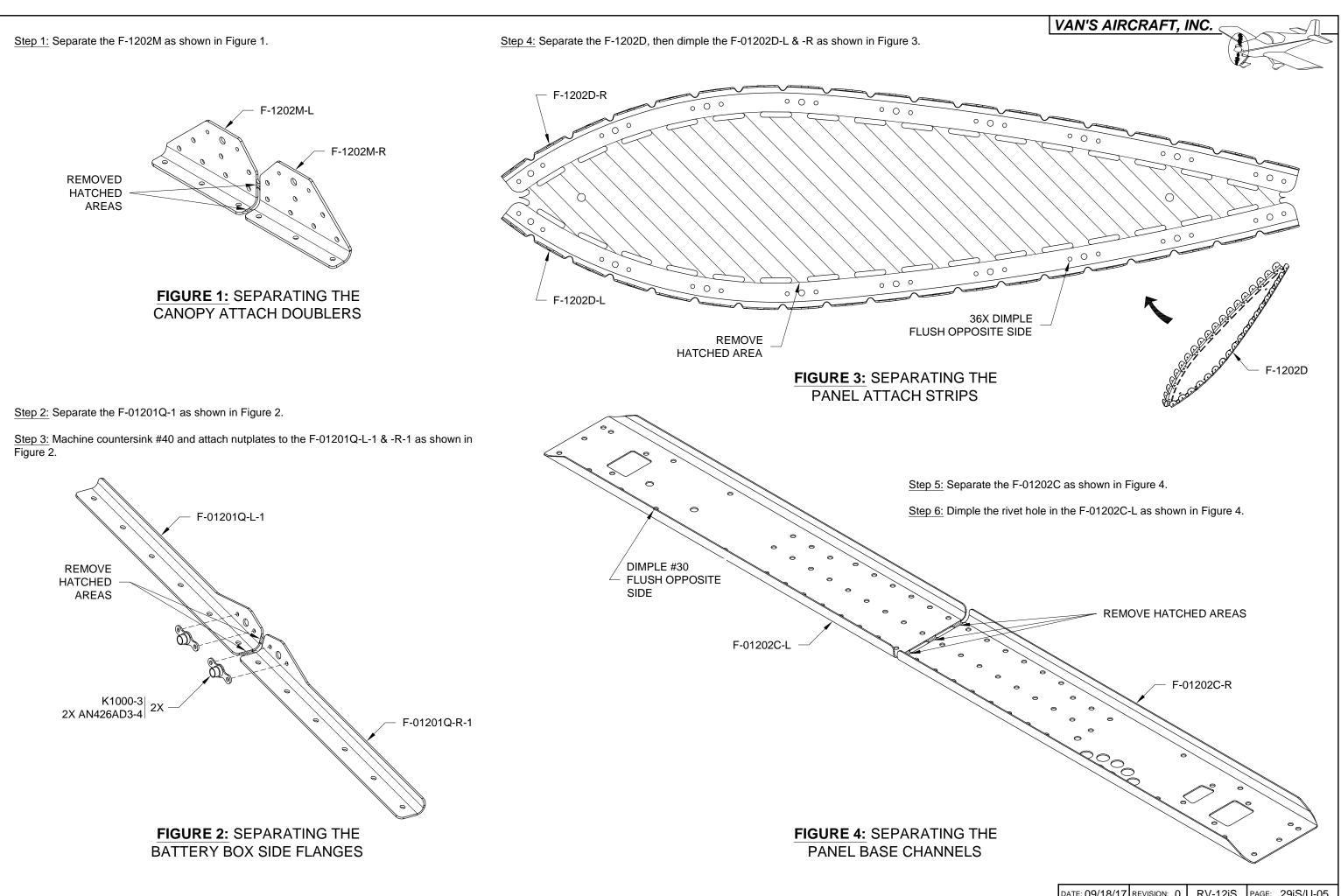


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Step 1: Cut two pieces of AA6-125X1X1 angle and mark as shown in Figure 1.

Step 2: Fabricate the F-1202Y by match-drilling the holes in the F-1202H-L & -R into the angles as shown in Figure 2. Align the centerline marks with the nutplate screw holes and ensure that the bottom surfaces of the parts are in the same plane (i.e. placed on the same flat surface).

Step 7: Cleco the F-1202M-L and F-1202Y to the F-1202H-L. F-1202Y Step 8: Final-Drill 1/4 the forward nutplate screw hole as shown. Remove the clecos and deburr. MARK CENTERLINE Step 9: Rivet the F-1202M-L, F-1202Y, and all of the nutplates to the F-1202H-L. Step 10: Repeat the above steps for the F-1202H-R. The F-1202H-L & -R and attached parts are now the left and right Canopy Rib Assemblies. 13|16 [20.6 mm] FINAL-DRILL 1/4 1518 [41.3 mm] K1000-4 2X AN426AD3-4.5 K1100-08 6X 2X AN426AD3-3.5 61 ET D FIGURE 1: MAKING THE STRUT ATTACH ANGLE F-1202H-L K1000-06 2X AN426AD3-3.5 ALIGN CENTERLINE F-1202M-L WITH SCREW HOLE MATCH-DRILL 1/4 UP FWD 2X MATCH-DRILL #40 K1000-4 2X AN470AD3-6 RIGHT F-1202Y FIGURE 2: MAKING THE CANOPY RIB ASSEMBLIES (LEFT SIDE SHOWN)

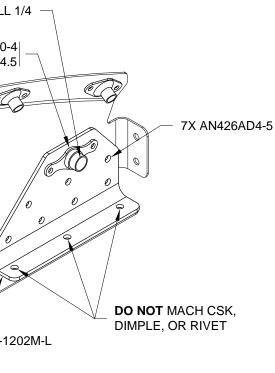
NOTE: Refer to Figure 2 for the following steps.

Step 3: Machine countersink the rivet holes in the F-1202M-L flush on the outboard side that correspond to the web of the F-1202H-L as shown.

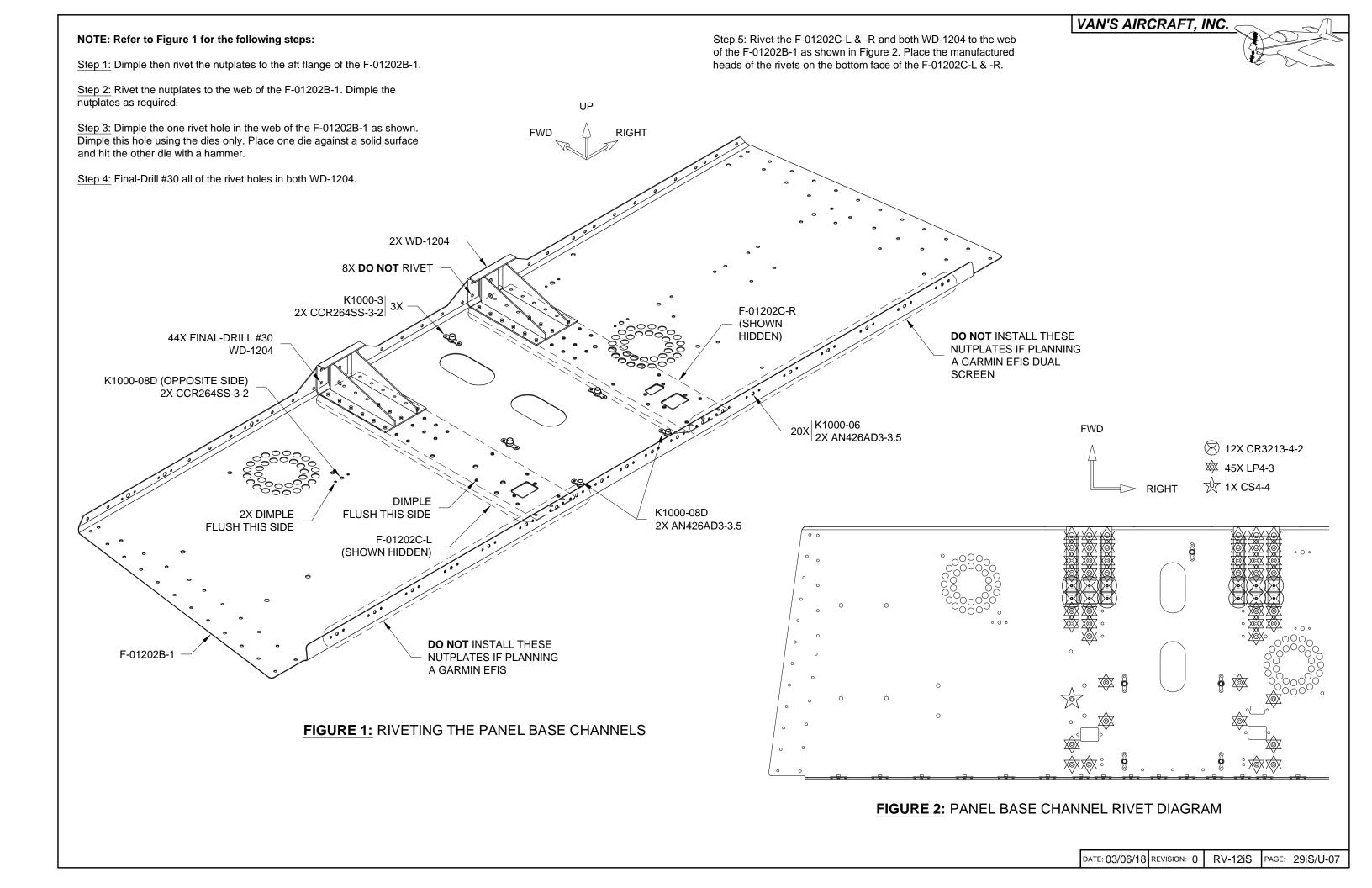
Step 4: Machine countersink #40 the rivet holes in the upper and aft flanges of the F-1202H-L.

Step 5: Dimple the rivet holes in the web of the F-1202H-L that correspond to the F-1202M-L flush on the outboard side.

Step 6: Final-Drill #17, deburr, then dimple the nutplate screw holes in the upper flanges of the F-1202H-L.

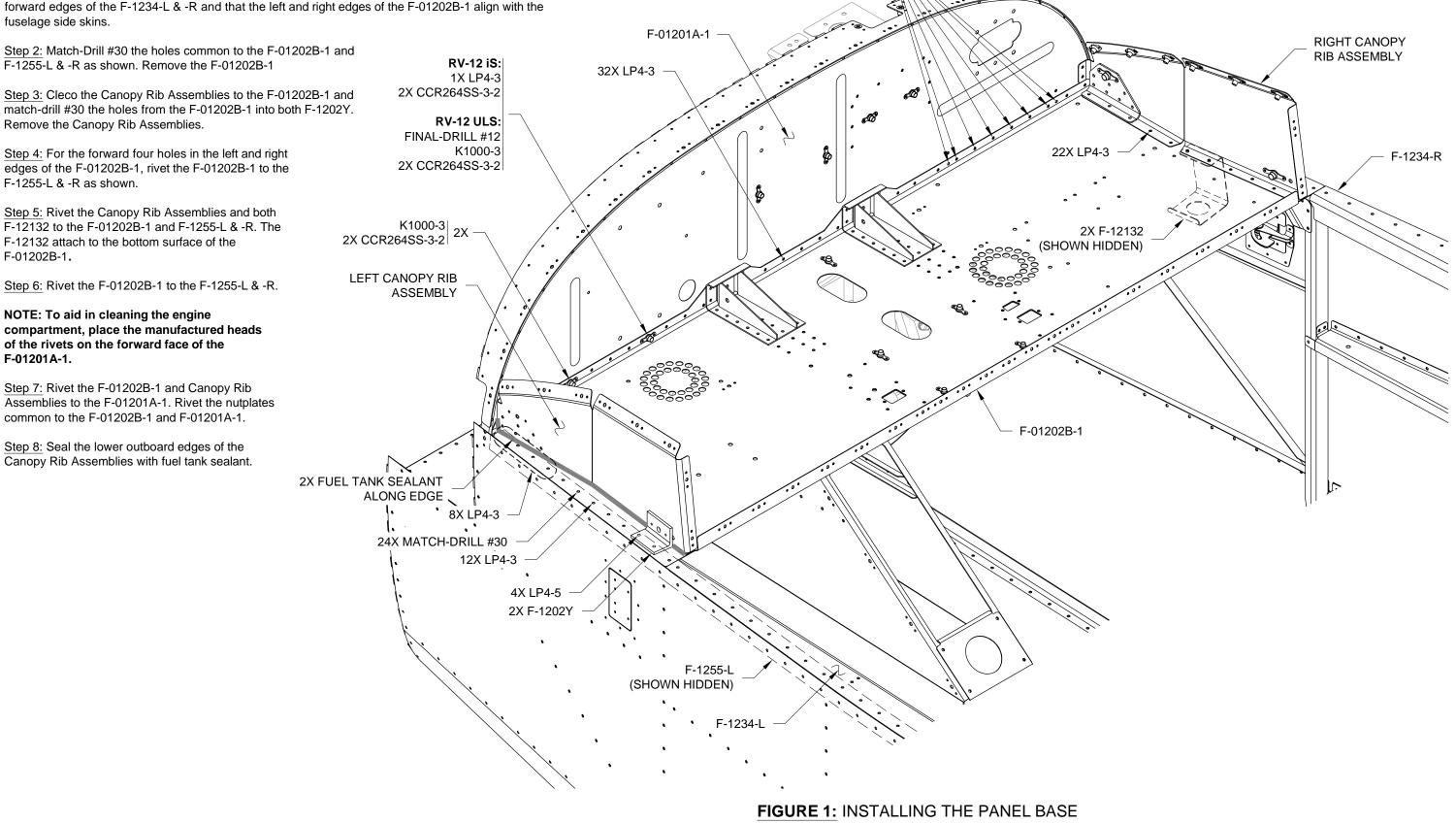




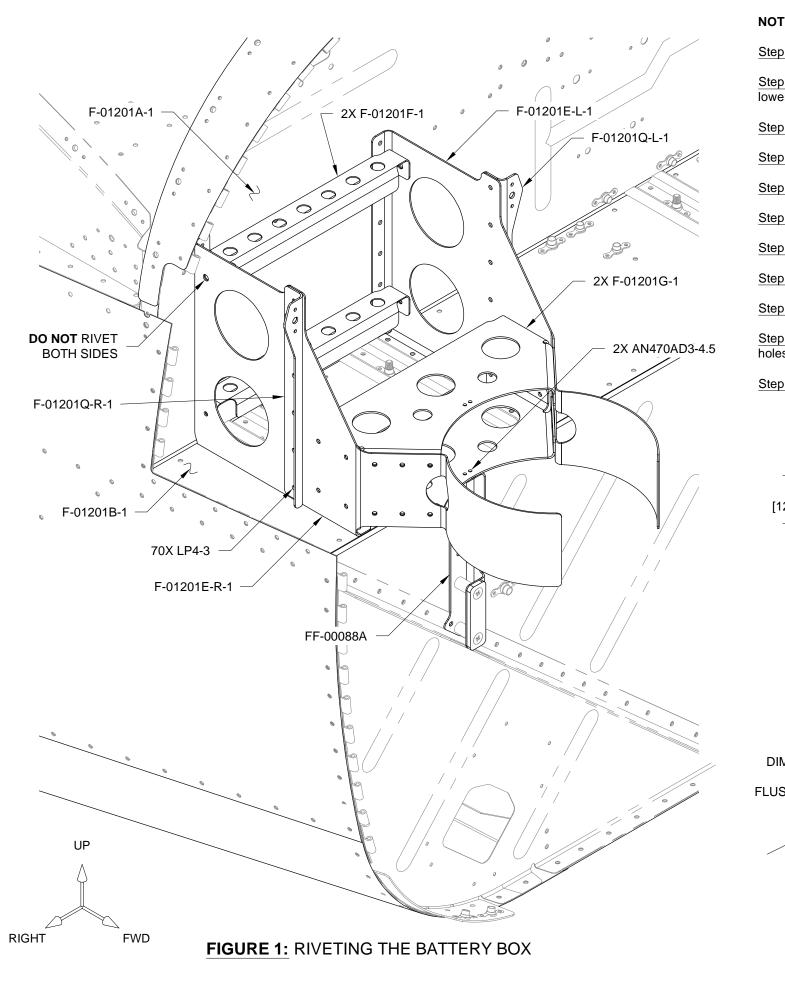


## NOTE: Refer to Figure 1 for all of the steps on this page.

Step 1: Cleco the F-01202B-1 to the F-01201A-1. Verify that the aft edge of the F-01202B-1 abuts the forward edges of the F-1234-L & -R and that the left and right edges of the F-01202B-1 align with the fuselage side skins.



DO NOT RIVET



### NOTE: Refer to Figure 1 for Steps 1 through 7.

Step 1: Rivet the F-01201Q-L-1 & -R-1 to the F-01201E-L-1 & -R-1.

Step 2: Rivet the upper and lower F-01201F-1 to the F-01201A-1. Note that there are fewer rivets in the lower F-01201F-1.

Step 3: Rivet the F-01201E-L-1 & -R-1 to the F-01201A-1 and F-01201B-1.

Step 4: Rivet the lower F-01201F-1 to the F-01201E-L-1 & -R-1.

Step 5: Cover the head of each rivet on the F-01201A-1 and F-01201B-1 with a thin layer of fuel tank sealant.

Step 6: Rivet the lower F-01201G-1 to the FF-00088A.

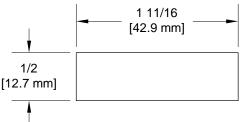
Step 7: Rivet the upper and lower F-01201G-1 to the F-01201E-L-1 & -R-1.

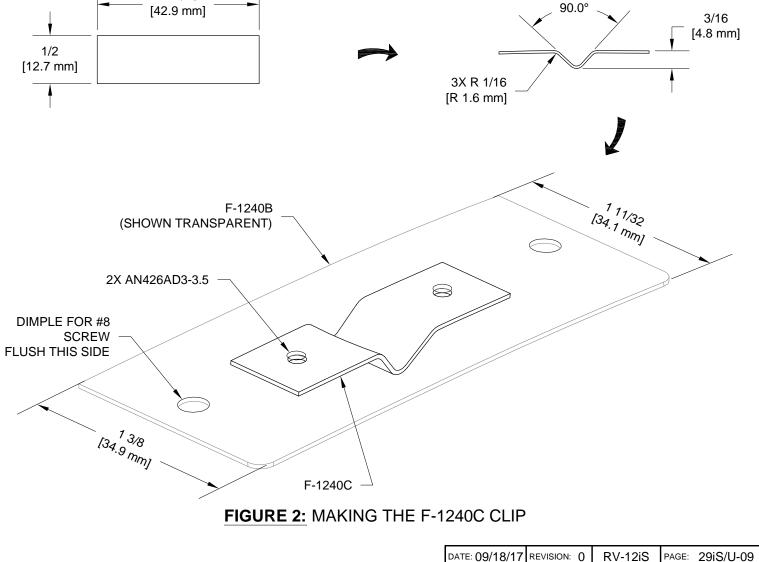
Step 8: Fabricate the F-1240C from the provided AS3-025 material as shown in Figure 2.

Step 9: Match-Drill #40 the F-1240C to the F-1240B.

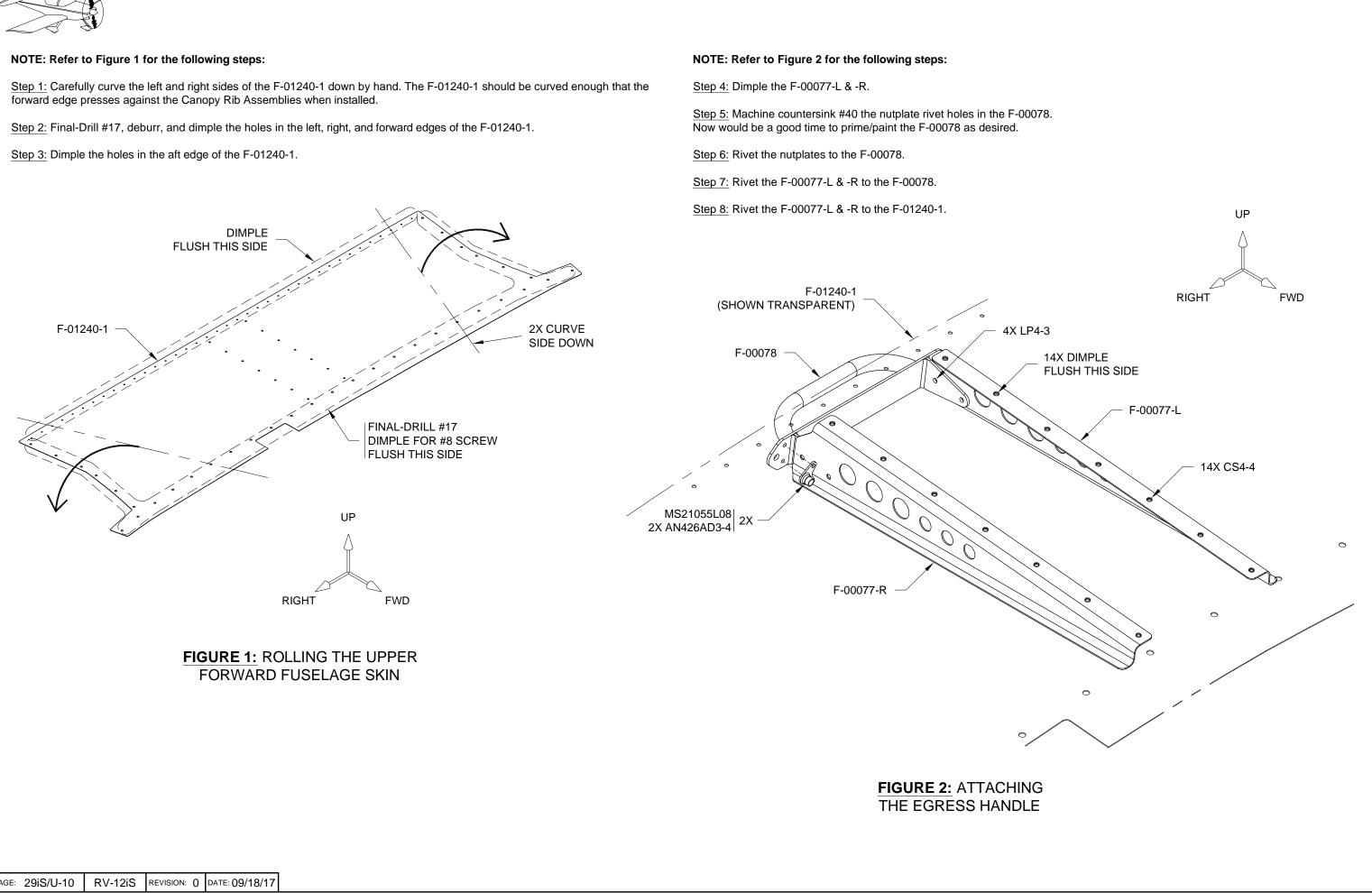
Step 10: Test fit the F-1240B to the fuselage to determine which side goes up. Deburr and dimple all of the holes in both pieces.

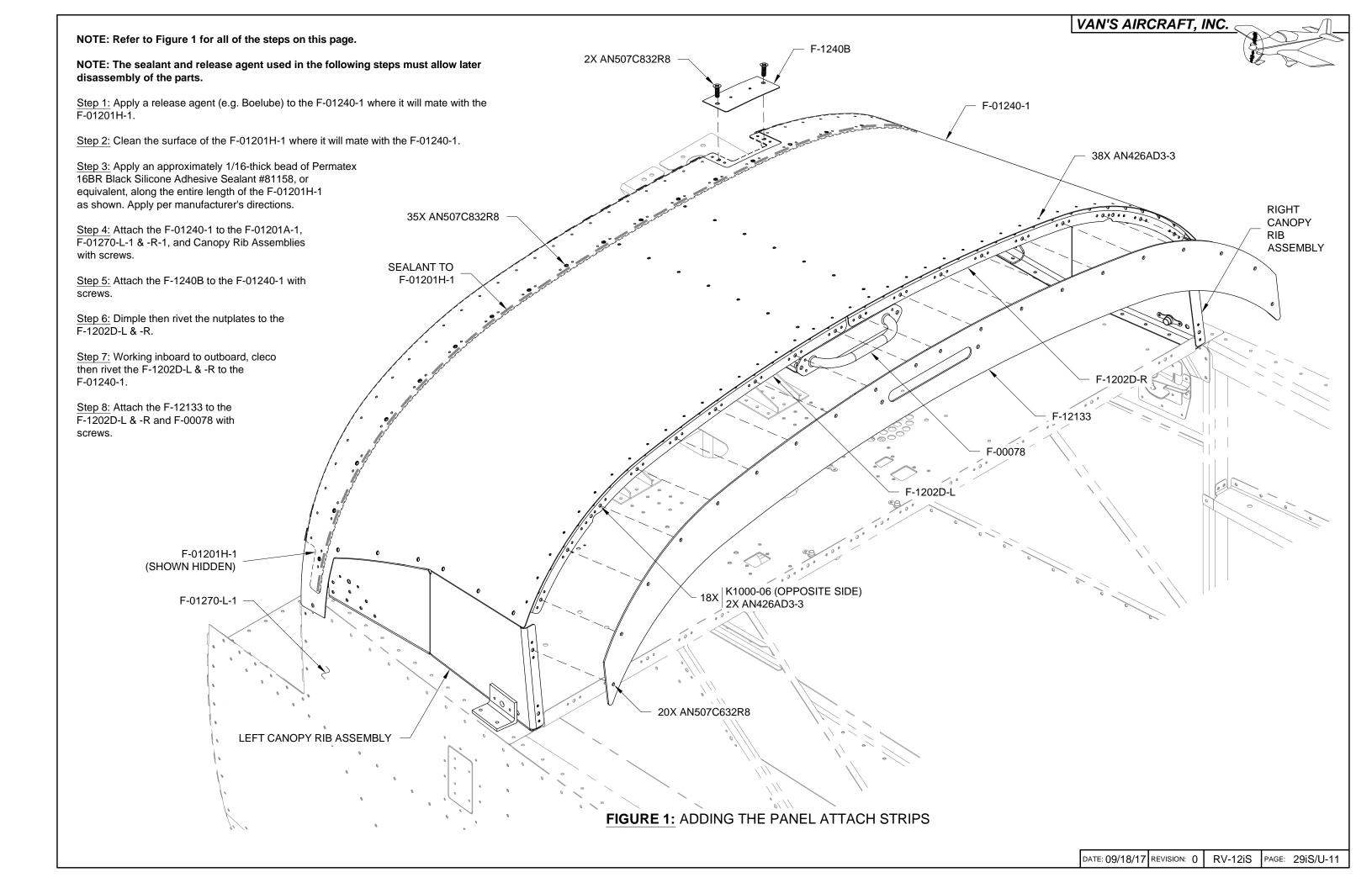
Step 11: Rivet the F-1240C to the F-1240B. See Figure 2.





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