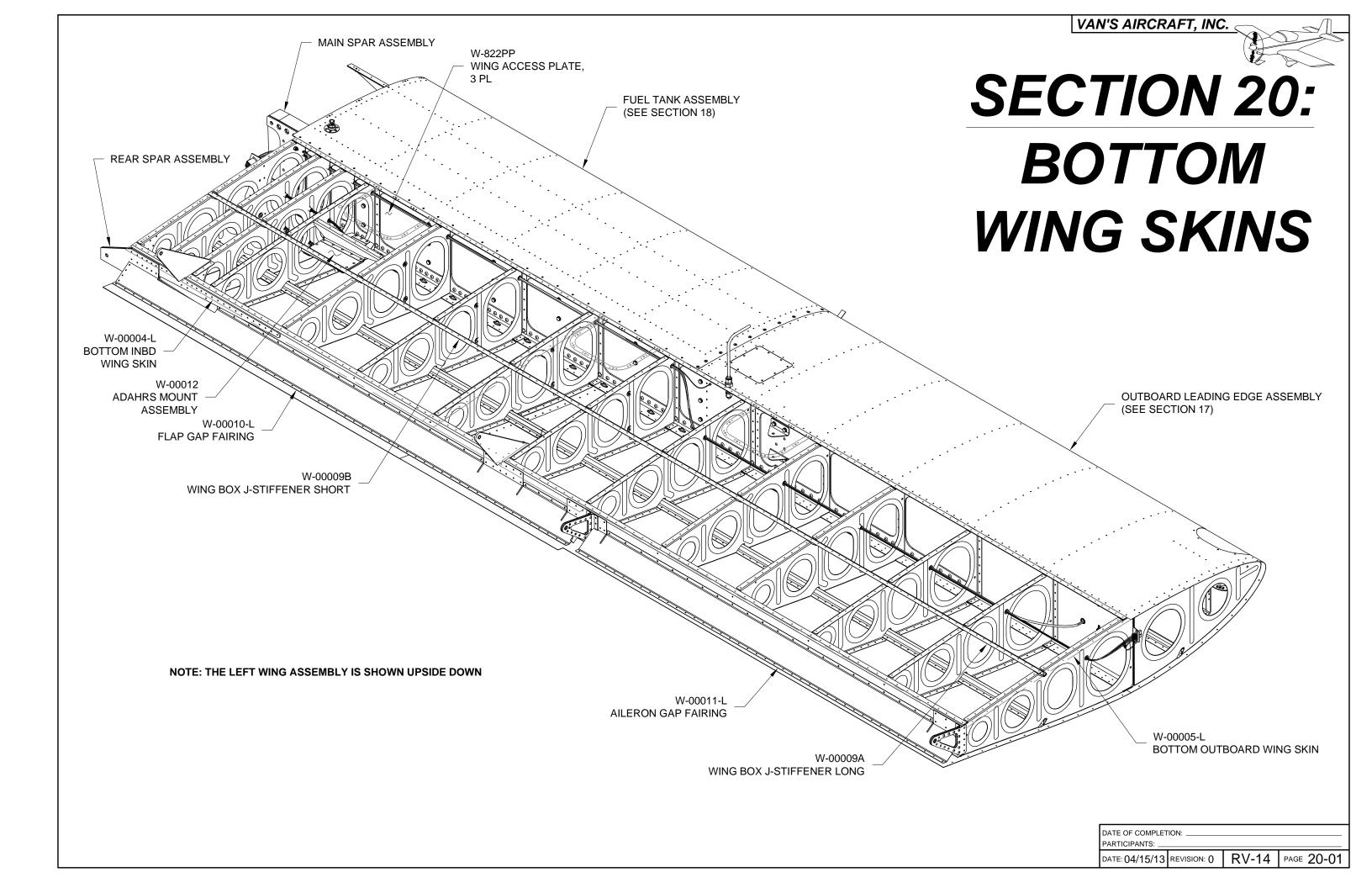
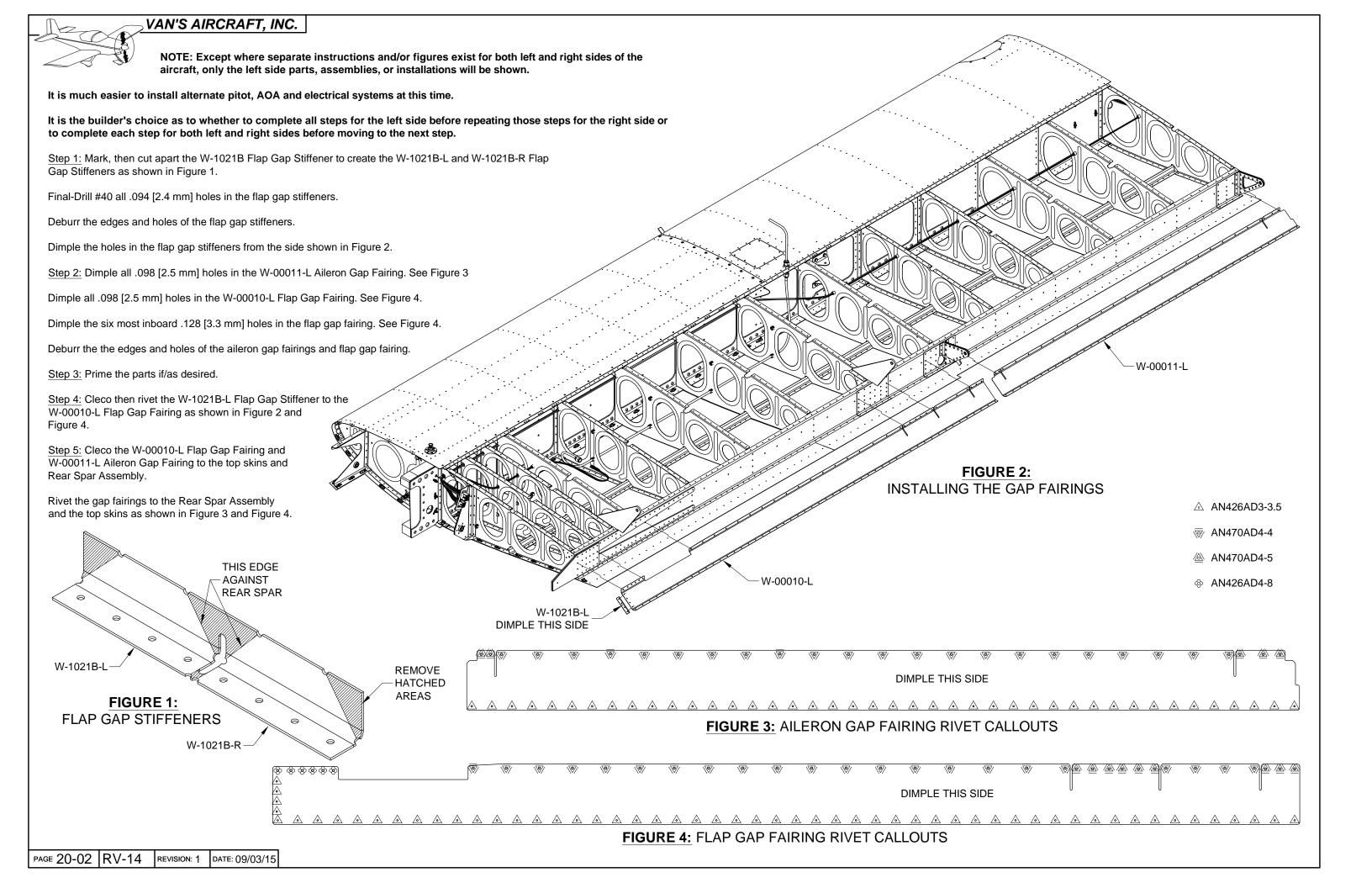


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REVISION DESCRIPTION:

Page: 20-02 REV 1: In Figure 4, 2X AN426AD3-3.5 was AN426AD3-4. Removed AN426AD3-4 from Rivet Key.





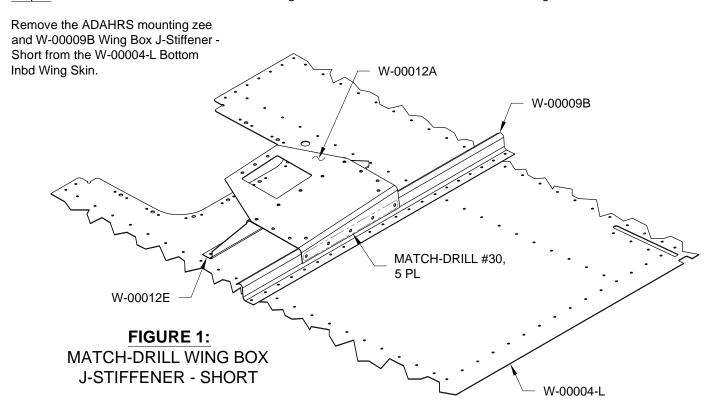
Step 1: Cleco the W-00009B Wing Box J-Stiffener - Short to the W-00004-L Bottom Inbd Wing Skin as shown in Figure 1.

Cleco the ADAHRS Mounting Zee to the W-00012A ADAHRS Mounting Plate as shown in Figure 3.

Cleco the ADAHRS mounting zee and ADAHRS mounting plate to the bottom inbd wing skin as shown in Figure 1.

Step 2: Match-Drill #30 the W-00012A ADAHRS Mounting Plate to the W-00009B Wing Box J-Stiffener - Short as shown in Figure 1. Insert a cleco in an adjacent hole before match-drilling the next hole.

Step 3: Remove the W-00012A ADAHRS Mounting Plate from the W-00012E ADAHRS Mounting Zee.



<u>Step 4:</u> Deburr all holes in the W-00012A ADAHRS Mounting Plate, W-00009A Wing Box J-Stiffener - Long and W-00009B Wing Box J-Stiffener - Short.

Dimple all #40 holes in all wing box J-stiffeners.

Step 5: Cleco the W-00004-L Bottom Inbd Wing Skin to the left wing. See Page 20-04, Figure 2.

Match-Drill #40 the W-1010-R Inbd Wing Rib at all nutplate rivet hole locations in the bottom inbd wing skin.

Final-Drill #19 the bottom inbd wing skin and inbd wing rib at all nutplate screw hole locations in the bottom inbd wing skin. See K1100-08D call-outs on Page 20-05, Figure 2.

Final-Drill #19 the aft most screw hole in the bottom inbd wing skin. See MS21053-L08 call-out on Page 20-05, Figure 2.

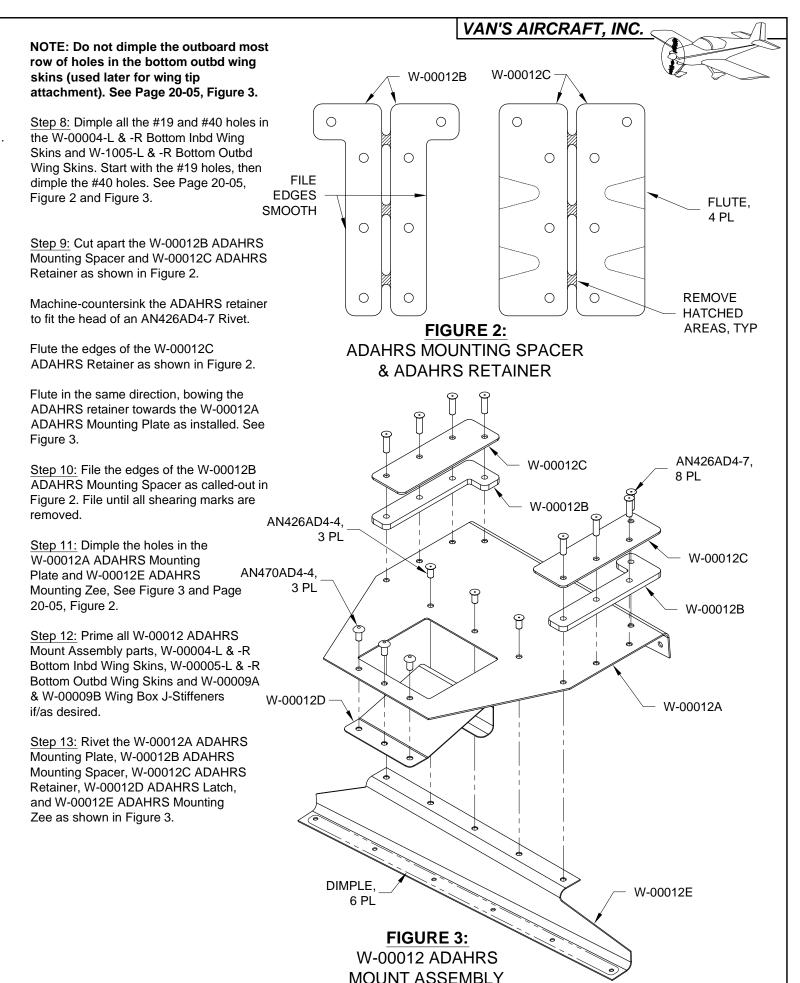
Final-Drill #19 the screw holes in the access plate attach locations. See Page 20-05, Figure 1.

Remove the bottom inbd wing skin from the left wing.

<u>Step 6:</u> Final-Drill #19 the screw holes in the access plate attach locations in the W-00005-L & -R Bottom Outbd Wing Skins. See Page 20-05, Figure 1.

Deburr all #40 and #19 holes in the bottom outbd wing skins and in the W-00004-L & -R Bottom Inbd Wing Skins.

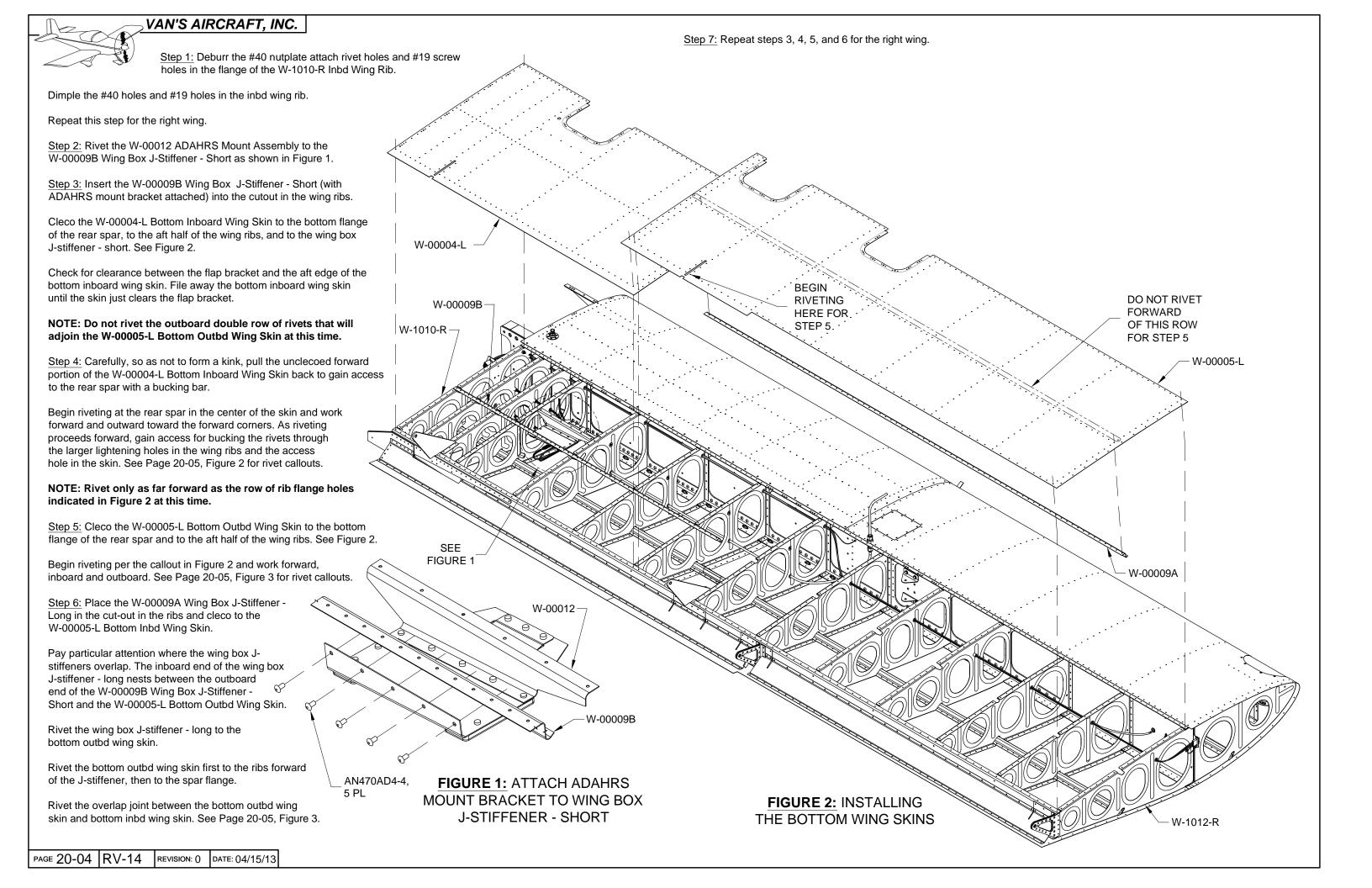
Step 7: Modify the lap joint between the W-00004-L Bottom Inbd Wing Skins and W-00005-L Bottom Outbd Wing Skins in a similar way as described on Page 16-02, Step 6.

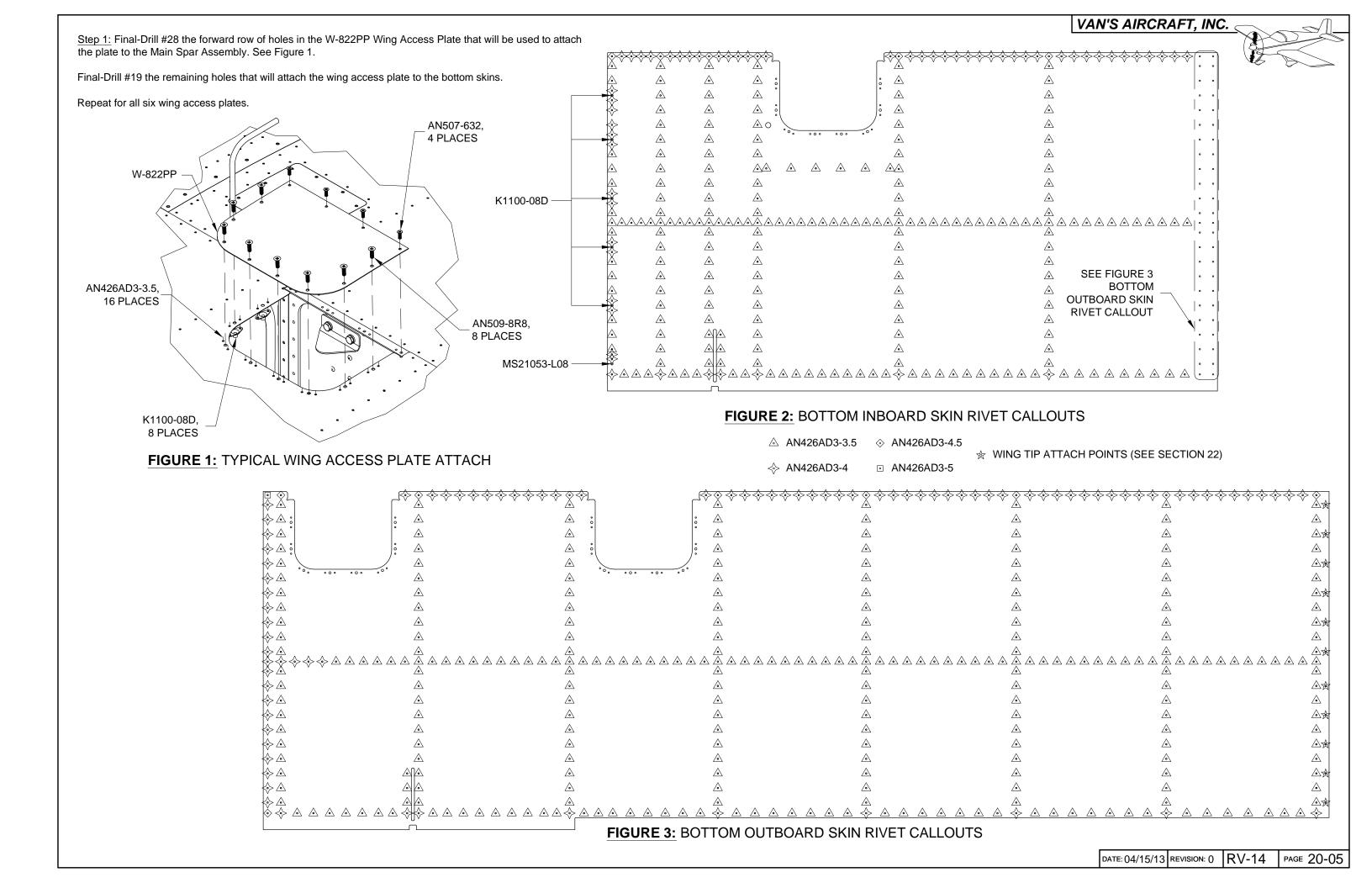


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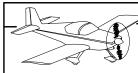
IRV-14

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Step 1: Deburr the holes and edges of all six W-822PP Wing Access Plates.

Dimple the forward row of attach holes in all six wing access plates for a #6 screw. See Page 20-05, Figure 1.

Dimple the remaining holes in all six wing access plates for a #8 screw.

Prime the access plates if/as desired.

Step 2: Rivet the nutplates that will attach the W-822PP Wing Access Plates to the W-00005-L & -R Bottom Outbd Wing Skins and W-00004-L & -R Bottom Inbd Wing Skins as shown on Page 20-05, Figure 1.

Step 3: Install the W-822PP Wing Access Plates to the two inboard locations on the bottom of each wing as shown on Page 20-05, Figure 1.

Install the outboard wing access plate temporarily with two or three fasteners, finger tight. These will be removed later to provide access for installing the aileron control system.

Step 4: Dimple the rivet holes on two (one for each wing) "MS" one-lug nutplates that are called-out on Page 20-05, Figure 2.

Attach the nutplates called-out on Page 20-05, Figure 2 to both left and right wings as shown in Figure 1.

