



Step 5: Temporarily attach the Rudder Assembly to the V-Stab Assembly. Refer to Section 11, Page 2 for attachment instructions.

Step 6: Place the VS-1213 V-Stab Tip Fairing in position as shown in Figure 2. Mark the aft edge of the v-stab tip fairing to indicate any material that is within 1/8 of the Rudder Assembly. Remove the fairing, then trim to the marked areas to provide clearance for the Rudder Assembly. Repeat, as necessary, to achieve a minimum of 1/8 inch clearance but not more than 1/4 inch of clearance throughout the Rudder Assembly travel.

Smooth the trimmed edge with sandpaper, finish sand the entire v-stab tip fairing and wipe away loose material. Re-cleco in place.

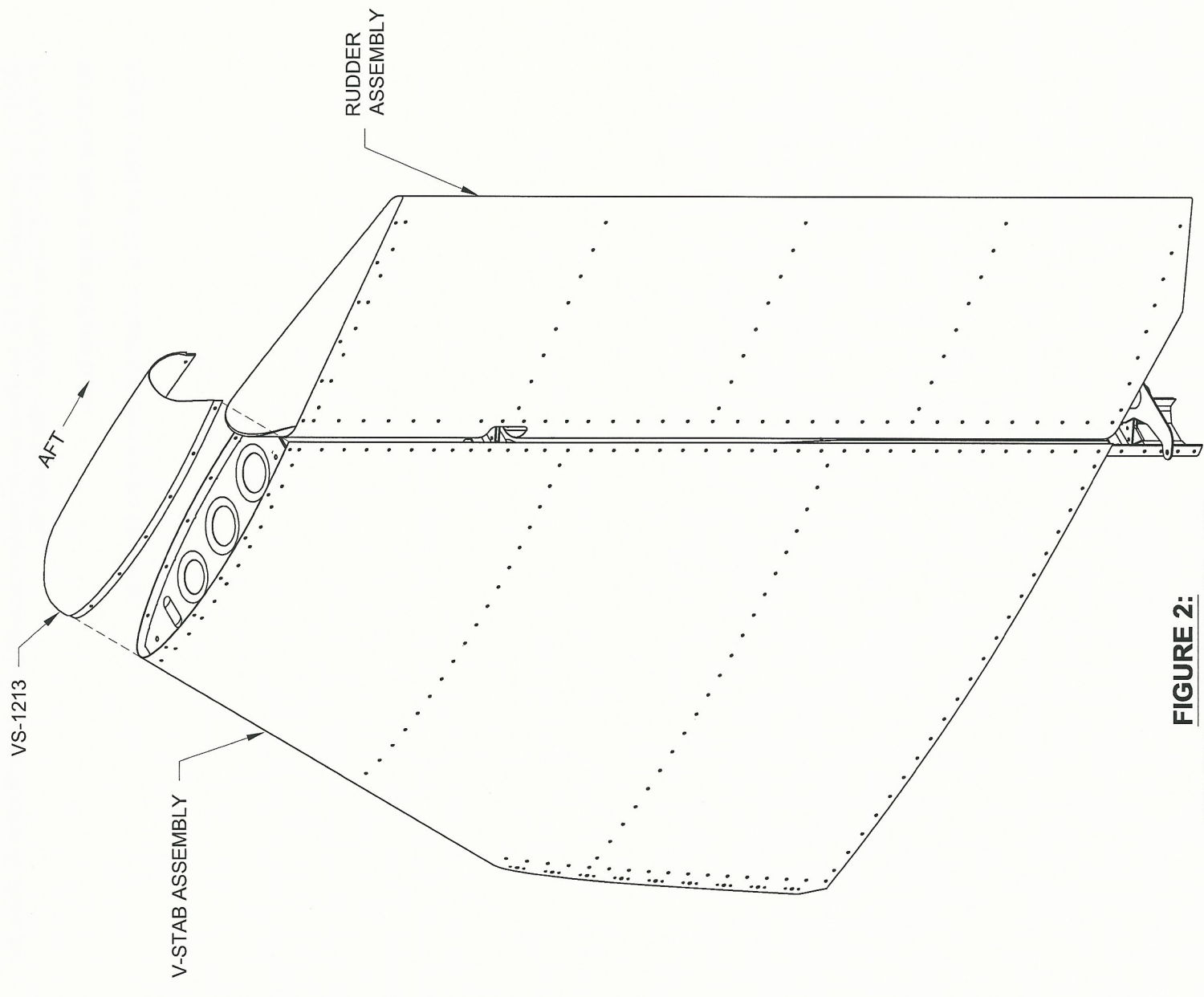


FIGURE 2:
TIP FAIRING CLEARANCE

Step 1: Place the VS-1213 V-Stab Tip Fairing onto the V-Stab Assembly. The edge of the recessed area of the v-stab tip fairing must be flush against the entire top edge of the VS-1201 Main Skin as shown in Figure 1.

To resolve interference issues, recheck the recessed area measurement with the dimension given on Page 12-02, Figure 3. Remove the minimum amount of material necessary, within that dimension, to achieve a flush fit to the top edge of the main skin.

Step 2: With the VS-1213 V-Stab Tip Fairing in place, Match-Drill #30 the holes from the VS-1201 Main Skin into the v-stab tip fairing as shown in Figure 1. Cleco each hole before drilling the next.

Step 3: Make a smooth transition from the surface of the v-stab tip fairing to the surface of the VS-1201 Main Skin. Remove the v-stab tip fairing, sand the surface of the fairing where necessary, then check and repeat until the transition is smooth. Mark the fairing with a trim line that follows the aft edge of the VS-1201 Main Skin as shown in Figure 1.

Step 4: Trim the VS-1213 V-Stab Tip Fairing at the trim line from Step 3.

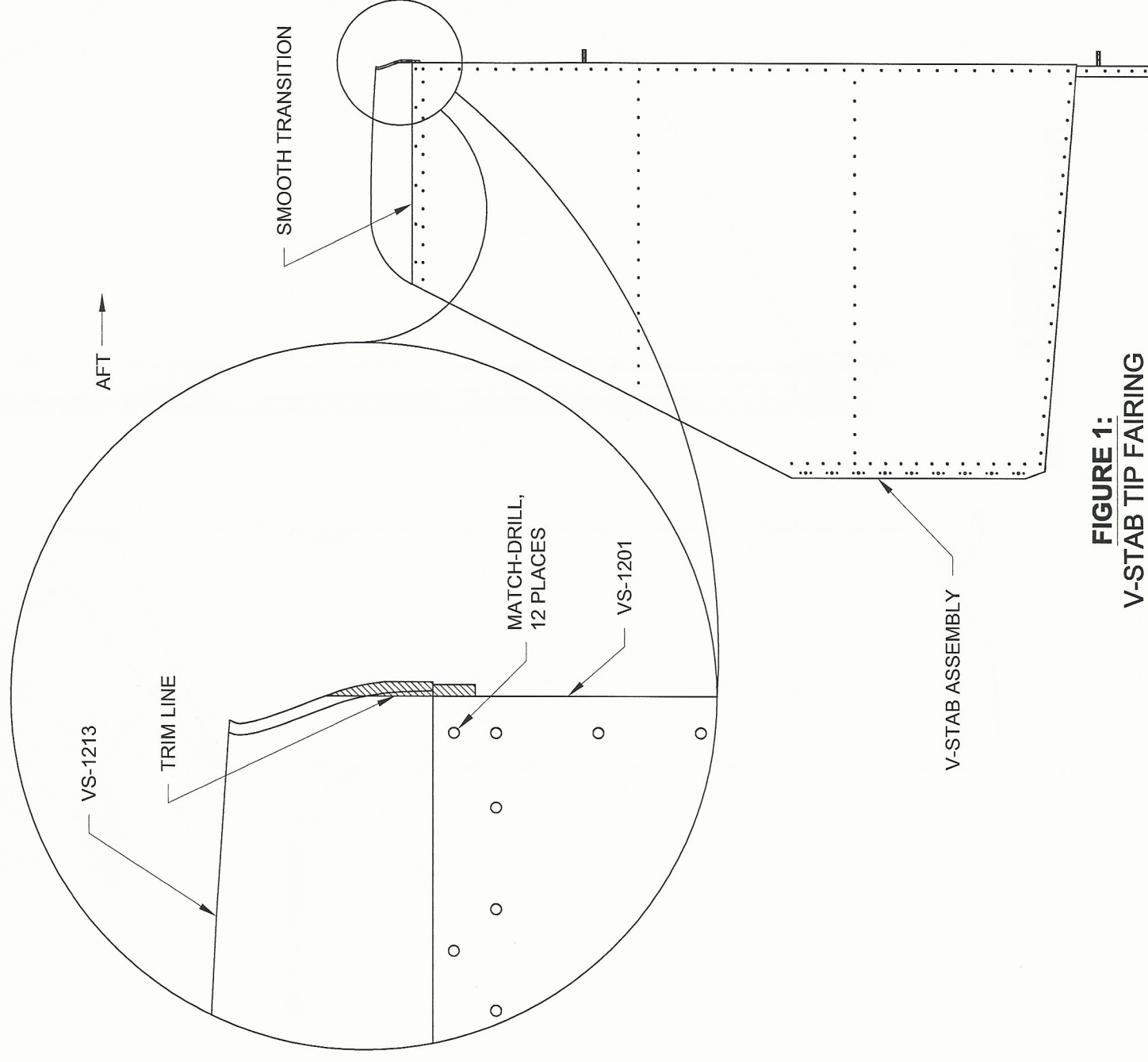


FIGURE 1:
V-STAB TIP FAIRING