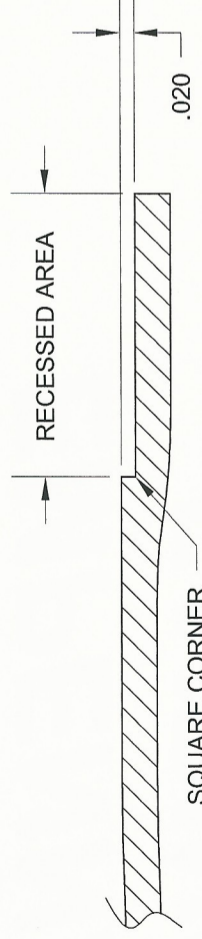




**NOTE:** Begin this section with the V-Stab, Rudder, Trim/Servo and Stabilator Assemblies removed from the Tailcone Assembly.

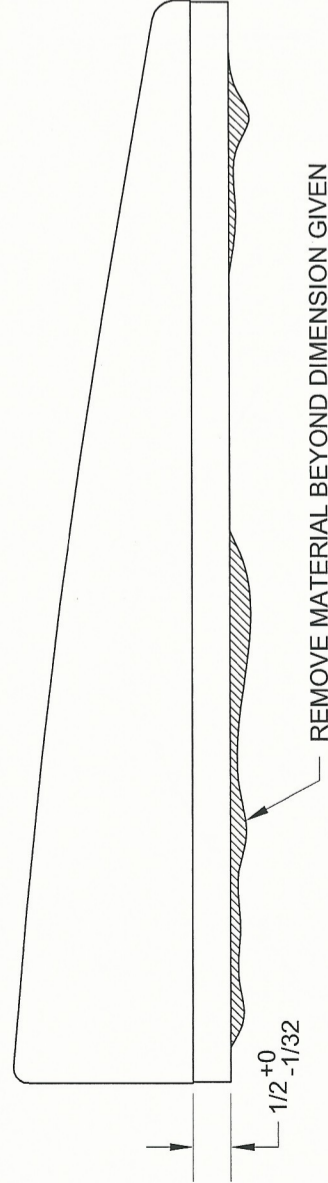
**NOTE:** Tools will dull rapidly when used on fiberglass. Set aside a specific set of tools for use on fiberglass only. See Section 5T for more information on working with fiberglass.

**Step 1:** Ensure that the molded recessed area on both of the tip fairings has a square corner as shown in Figure 1. Use a razor blade or file to remove any material that may have been left from the mold.



**FIGURE 1:**  
VS-1213 AND R-1206 TIP FAIRING MOLDED FLANGE

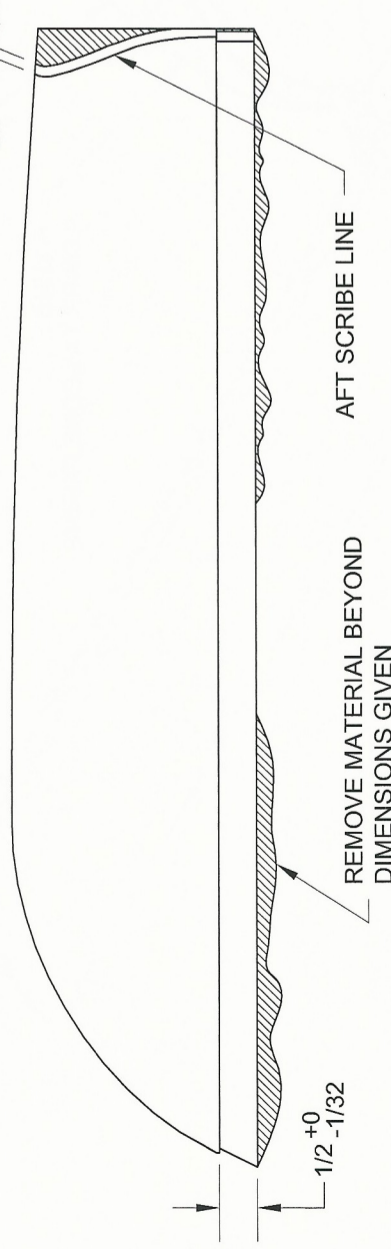
**Step 2:** Trim any extra material from the recessed area of the R-1206 Rudder Tip Fairing per dimension given in Figure 2. Coarse 80 grit sandpaper on a wood block works well for this step.



**FIGURE 2:**  
R-1206 RUDDER TIP FAIRING

**Step 3:** Trim any extra material from the recessed area of the VS-1213 V-Stab Tip Fairing per dimensions given in Figure 3.

**Step 4:** Trim the VS-1213 V-Stab Tip Fairing to within 1/8 inch of the aft scribe line as shown in Figure 3. Coarse 80 grit sandpaper on a cylindrical object works well for this step.



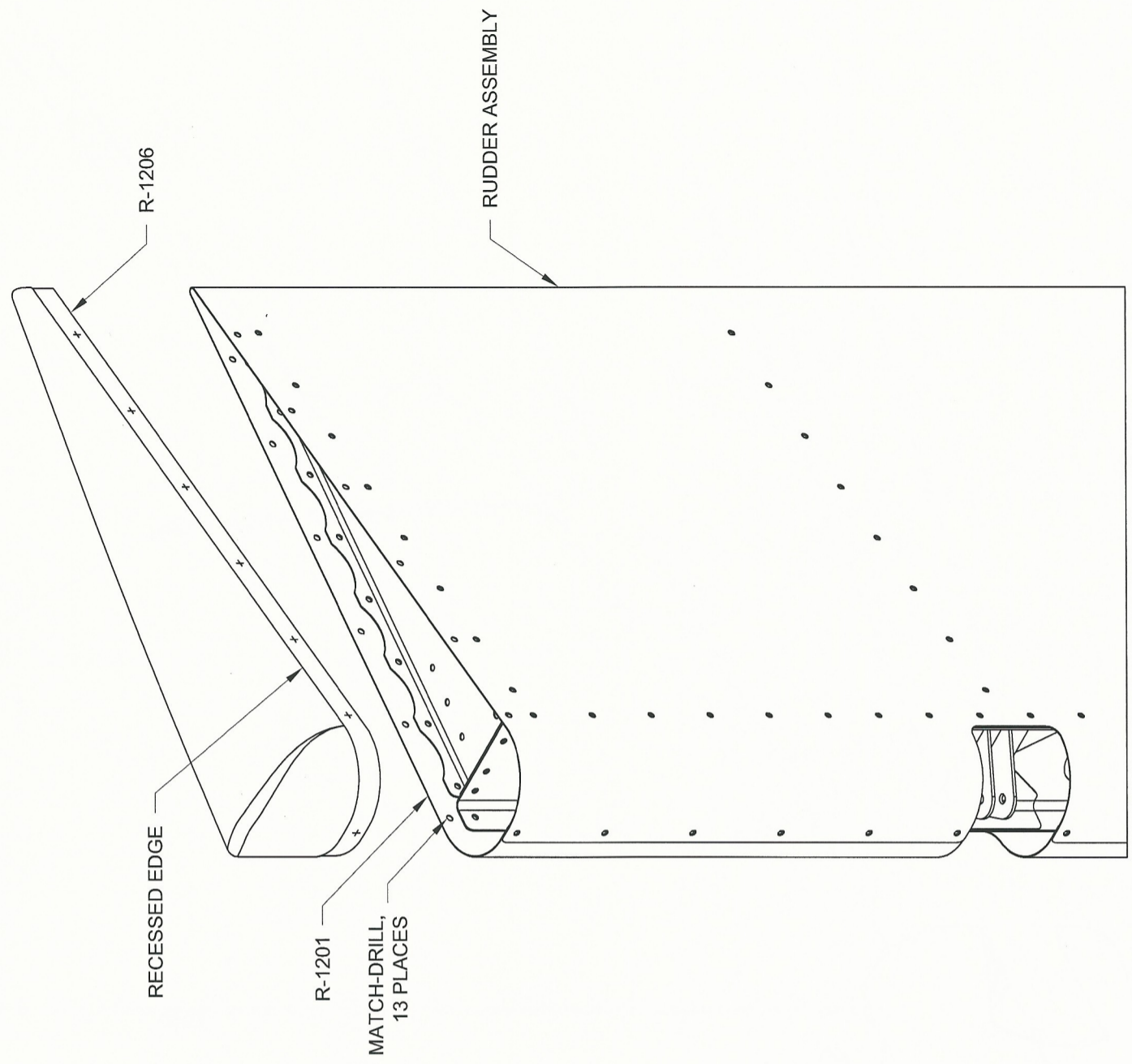
**FIGURE 3:**  
VS-1213 V-STAB TIP FAIRING

**Step 5:** Place the R-1206 Rudder Tip Fairing onto the Rudder Assembly. The edge of the recessed area of the rudder tip fairing must be flush against the entire top edge of the R-1201 Main Skin.

To resolve interference issues, recheck the recessed area measurement with the dimension given in Figure 2. Remove the minimum amount of material necessary, within that dimension, to achieve a flush fit to the top edge of the main skin.

**Step 6:** While holding the R-1206 Rudder Tip Fairing in place Match-Drill #30 the holes from the R-1201 Main Skin into the rudder tip fairing as shown in Figure 4. Cleco each hole before drilling the next.

Remove, clean and deburr, then cleco in place.



**FIGURE 4:**  
RUDDER TIP FAIRING