

OP-43: ACCESS PANEL INSTALLATION

Step 1: Cleco the 2 tabs on the VA-258A Access Rings to the forward edge rivet holes of the F-771, F-7106 or F-1071 FWD Fuse Top Skin. See Figure 1 and Figure 2 for placement.

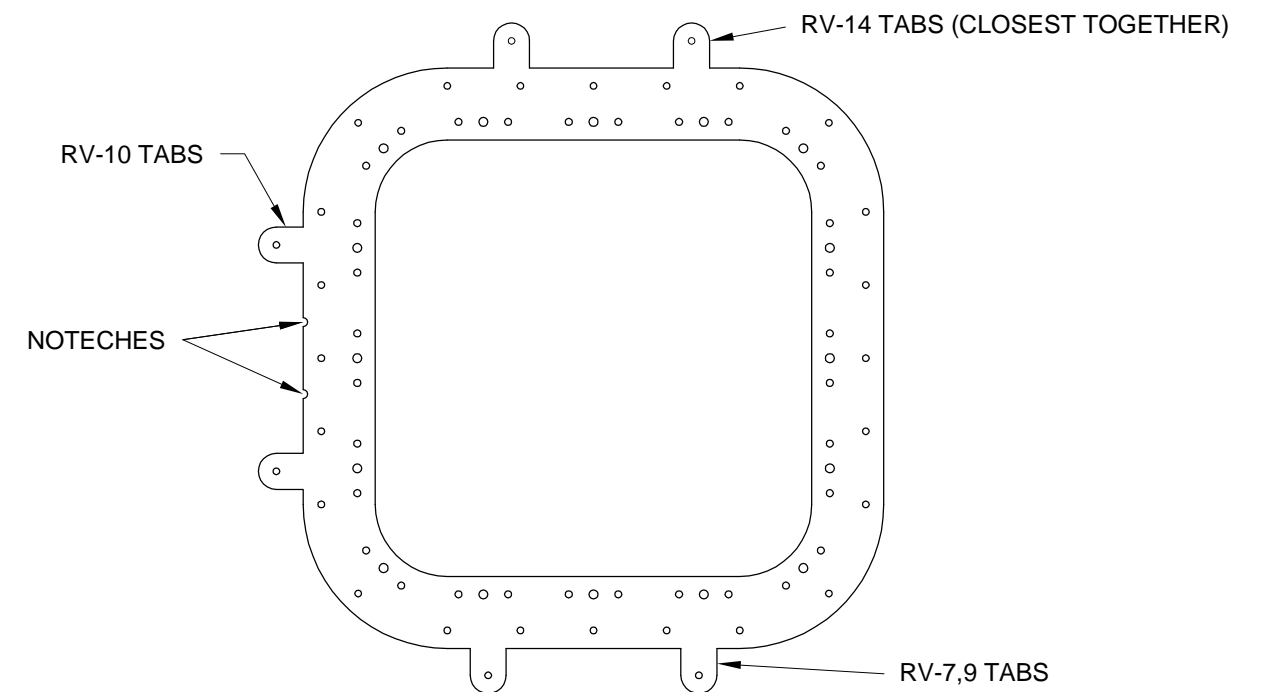


FIGURE 2: AIRCRAFT IDENTIFICATION

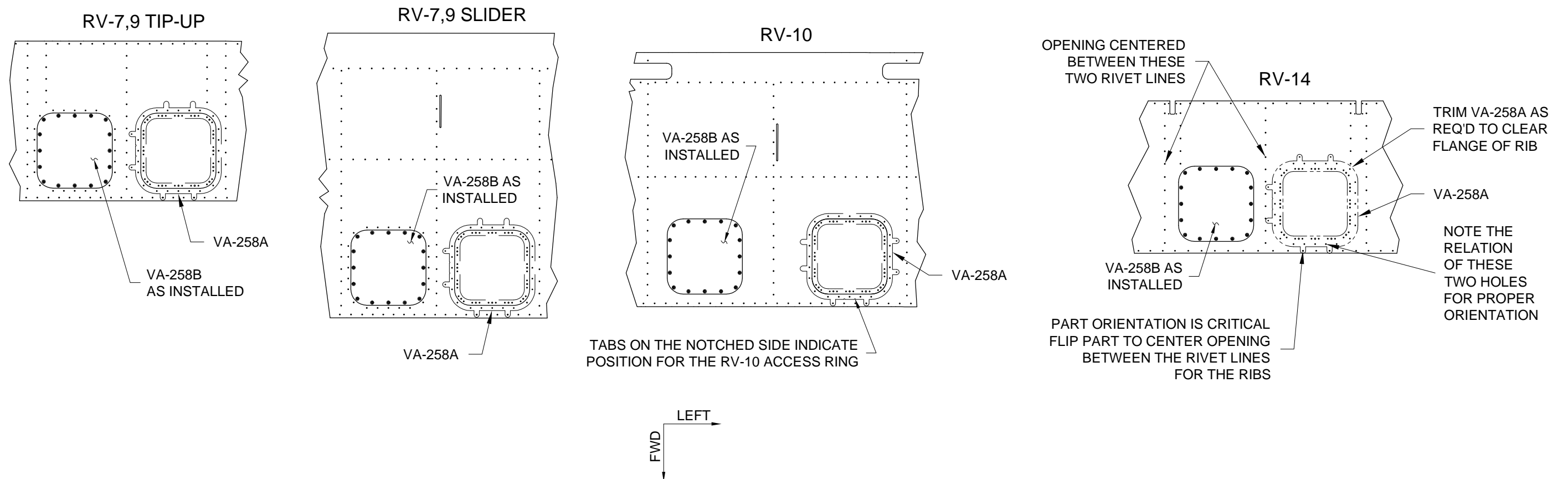
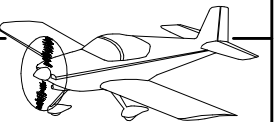
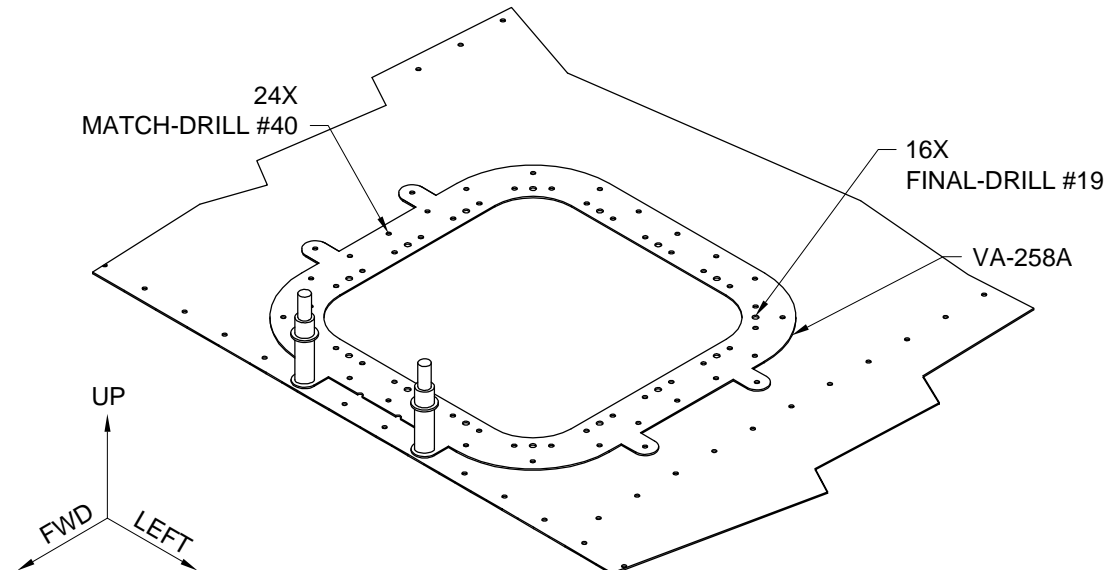


FIGURE 1: LOCATION OF VA-258A



Step 1: Using the VA-258A Access Rings as templates, match-drill #40 the outer rivet locations and final-drill #19 the screw hole locations in the F-771, F-7106 or F-1071 FWD Fuse Top Skin. Remove clecos and access rings. See Figure 1.



**FIGURE 1: MATCH DRILLING
FWD TOP FUSE SKIN**

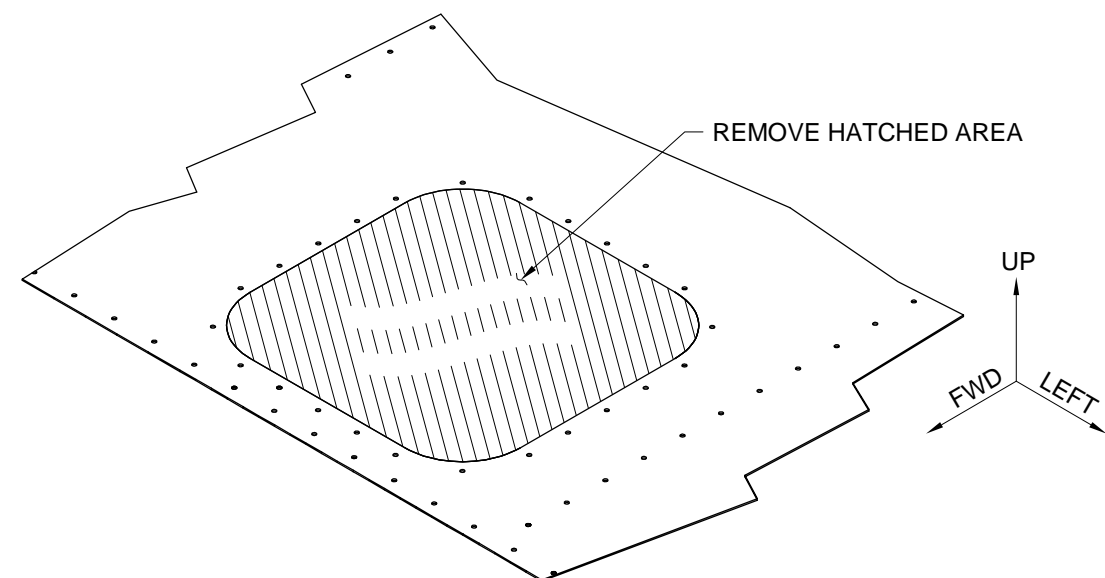
Step 2: Cleco the VA-258B Access Panels to the F-771, F-7106 or F-1071 FWD Fuse Top Skin.

Trace around the edges of the access panels with a fine tip marker.

Remove clecos and access panels.

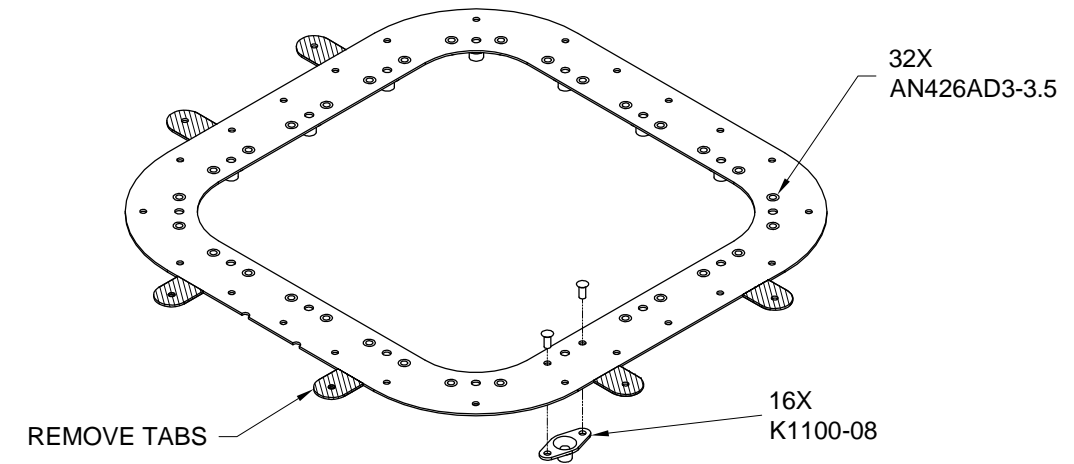
Step 3: Cut access holes as marked on the surface of the F-771, F-7106 or F-1071 FWD Fuse Top Skin. Set the VA-258B Access Panels into the holes in the FWD fuse top skin, and make any required adjustments to the skin.

Remove access panels. Deburr as required.



**FIGURE 2: CUTTING
ACCESS HOLES**

Step 4: Remove the outside location tabs from the VA-258A Access Rings. Deburr. Dimple nutplates and access ring nutplate and screw hole locations. Dimple the VA-258B Access Panel hole locations. Rivet the nutplates to the access rings.

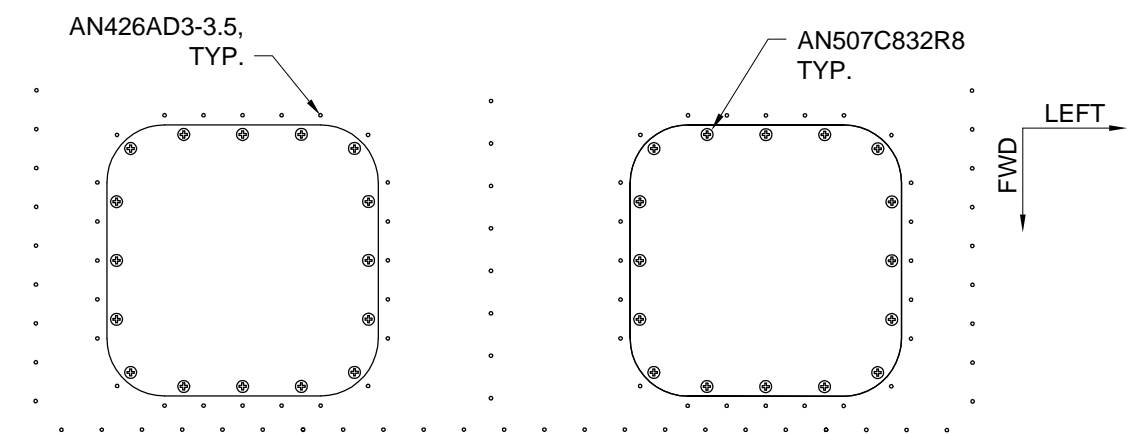


**FIGURE 3: ATTACHING
NUTPLATES**

NOTE: Read through the remaining steps before proceeding.

Step 5: Cleco then rivet VA-258A Access Rings to the bottom of the F-771, F-7106 or F-1071 FWD Fuse Top Skin. A small amount of tank sealant may be used to ensure a good seal (See Section 5.17 of the builder's manual for additional information on using tank sealant).

Step 6: A gasket can be created between the VA-258A Access Rings and VA-258B Access Panels using a thin application of tank sealant. Apply a small bead of sealant along the top side of the access ring close to the edge of the F-771, F-7106, or F-1071 FWD Fuse Top Skin. Cover the opening and sealant with an oversized piece of plastic wrap and press the access panel into position. Screw the access panel in place and allow for the tank sealant to cure completely. Remove the access panel and carefully peel off the plastic wrap. Replace the access panel and screw into place.



**FIGURE 4: COMPLETED
INSTALLATION**