

Optional Forward Skylights

20.1 Optional Forward Skylights

NOTE: The two forward skylight bays will be covered by the Acrylic windshield.

- 1) Cut out the two forward skylights, use a 2" radius (4" Hole saw) at each end. File or sand the edge nice and smooth.

Paint the area under the windshield before installing it.

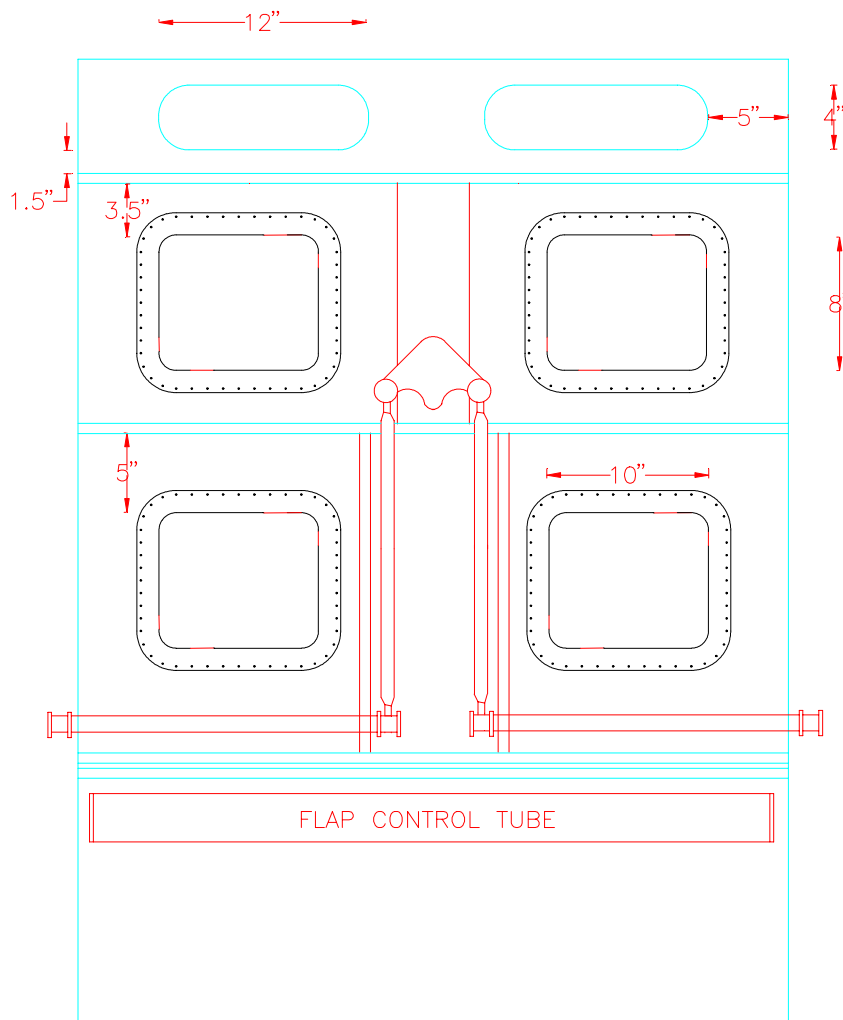


FIGURE 20.1

The following packages are available or can be done on your own.

20.2 Installation of optional skylights

- 1) Use the dimensions given in Figure 20.1 to mark the location of the skylights.
- 4) Place the formed doubler ring (SD-01) on the locating lines and back drill through the pilot holes in the doubler.
- 5) With the doubler clecoed in place trace the inside shape of the skylight.
- 6) Carefully cut out the material inside the area you traced and file the edges smooth.
- 7) Trim the Skylights and Windows to fit inside the recessed area of the formed doubler.
- 8) Install using (RV1410) a small amount of Proseal or window sealer around the window to keep the rain water out.

20.3 Installation of optional windows

- 1) Use Figure 20.2 as a guide to locate your window doublers (WD-02L & WD-03) on the cargo door. Keep the bottom of the windows nice and level. Note: The rear window needs to be smaller to accommodate the cargo door and may require some trimming.
- 2) Slip the doubler rings under the existing tubing and use their rivet pattern as a guide to drill the doubler.
- 3) Layout and drill a nominal rivet pitch of 1.25 around the rest of the doubler.
- 4) Trace the window openings onto the cargo door.
- 5) Repeat the steps above for the Fwd WD-01L&R and WD-04 in Figure 20.3.
- 6) Remove the doublers and cut out the material inside the area you traced.
- 7) Debur the window opening well.
- 8) Trim the windows to fit inside the recessed area of the doublers.
- 9) Rivet the windows in (RV1410) using a small amount of Proseal or window sealer around the perimeter to keep the rain out.

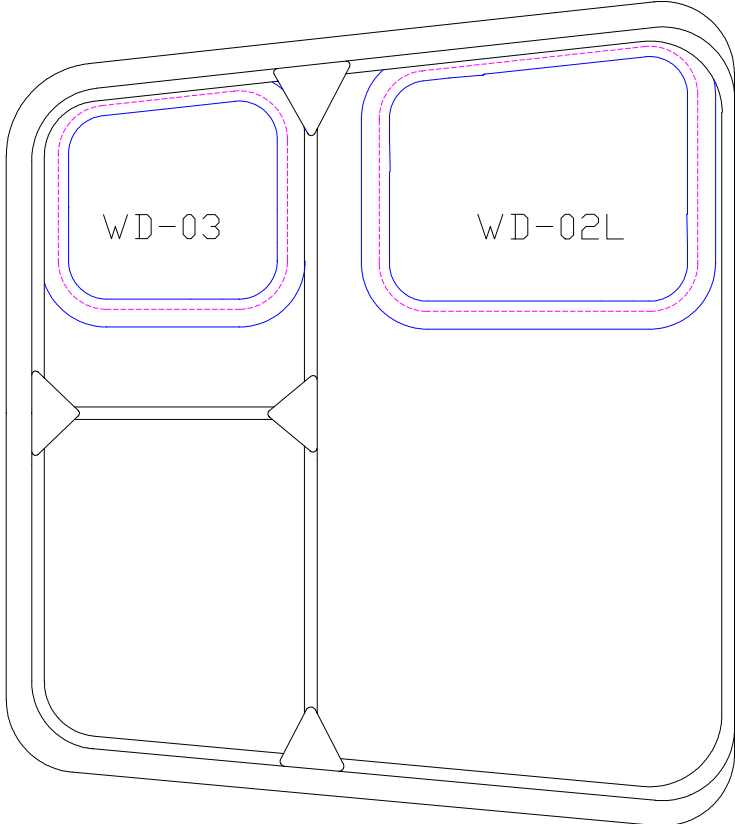


FIGURE 20.2

[FDDS1]

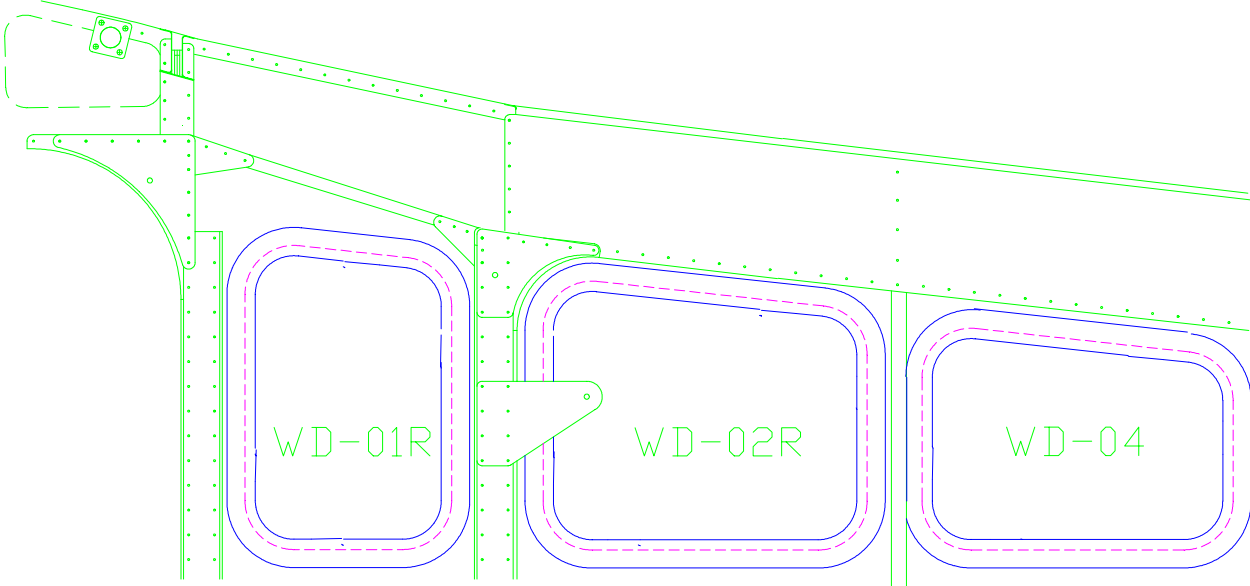


FIGURE 20.3

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[FDDS1]