

Procedure 3.125

Inspection Cover Installation

In this procedure...

The wing inspection covers will be fitted and installed.

For this procedure, the following parts will be required:

<u>Part Number</u>	<u>Description</u>	<u>Qty</u>
F5000-08	Nut, Anchor	24
AN426AD3-4	Rivet	48
MS24693-S51	Screw	24

Step 1. Cut out inspection covers.

Insets are located in the lower wing skin for each of the inspection cover. Use a rotary grinder to cut out the inspection cover holes leaving a $\frac{3}{4}$ " flange around the entire hole.

Step 2. Fabricate inspection covers.

Laminate sufficient plies of 7781 cloth to form a 2' x 4' fiberglass sheet 1/8" thick. Use this material to cut out the inspection covers. Locate the attaching screw holes by placing one hole in each corner. Center one screw between the corner hole on the narrow side and two screws between the corner holes on the long sides.

Step 3. Drill screw holes in wing flange.

Use the cover plates as a drill guide to drill the holes in the wing flange and attach anchor nuts.