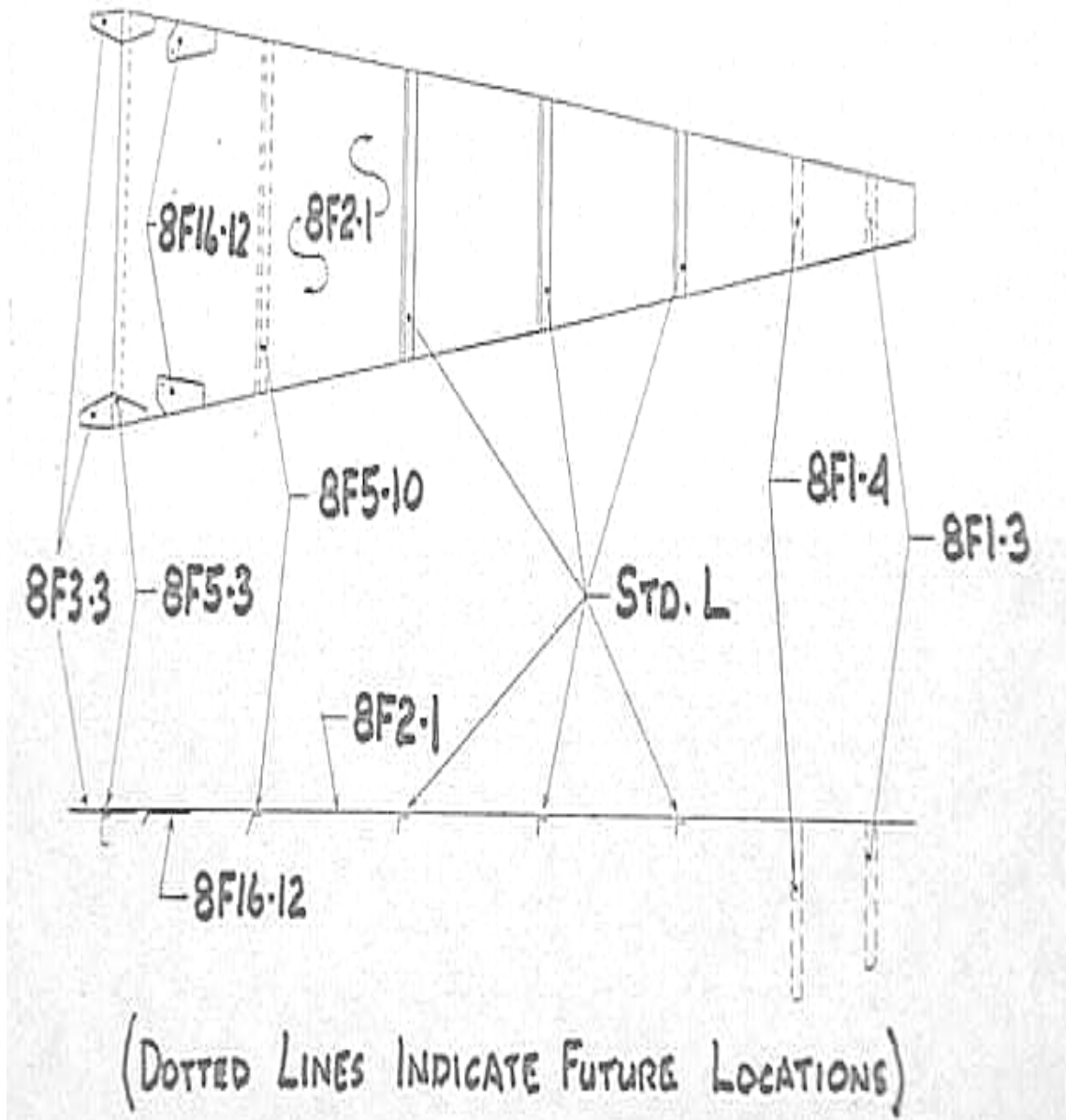


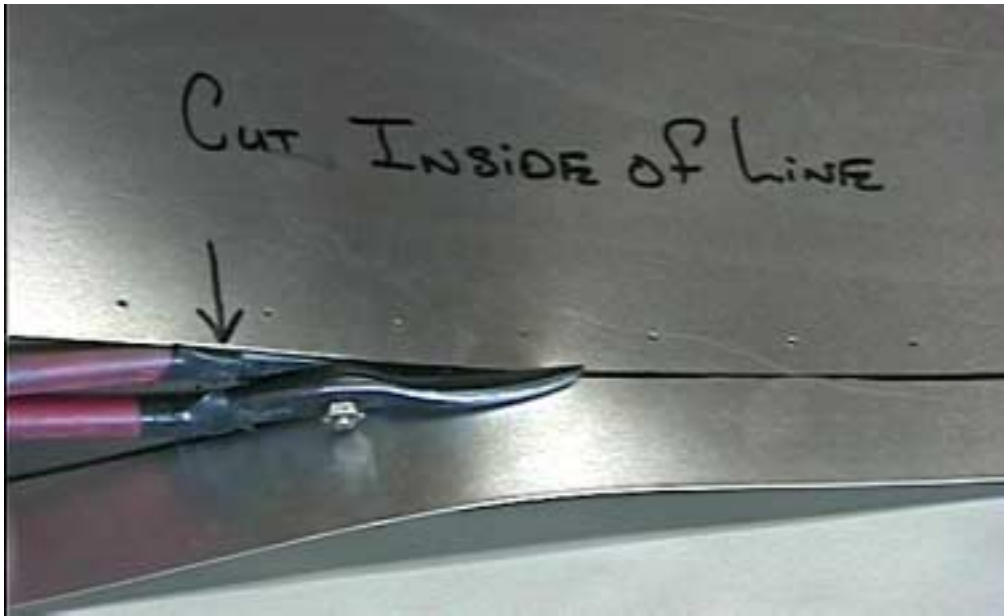
STOL CH 801 REAR FUSELAGE ASSEMBLY

SECTION 3 Rear Fuselage Top Assembly Ref Dwg 8FR-3

REAR TOP SKIN ASS'Y



Top side: The flanged lightening hole points up



Part 8F2-1 is the one-piece rear top skin cut it to size.

FUSELAGE TOP SKIN 8F2-1

IMPORTANT:
Layout the aircraft center line on both side of the top skin. Check that the front edge of the skin is square to the aircraft centerline.

Before the top skin can be installed to the rear fuselage assembly: cut the skin to size and install the 'L' stiffeners and four attachment brackets.

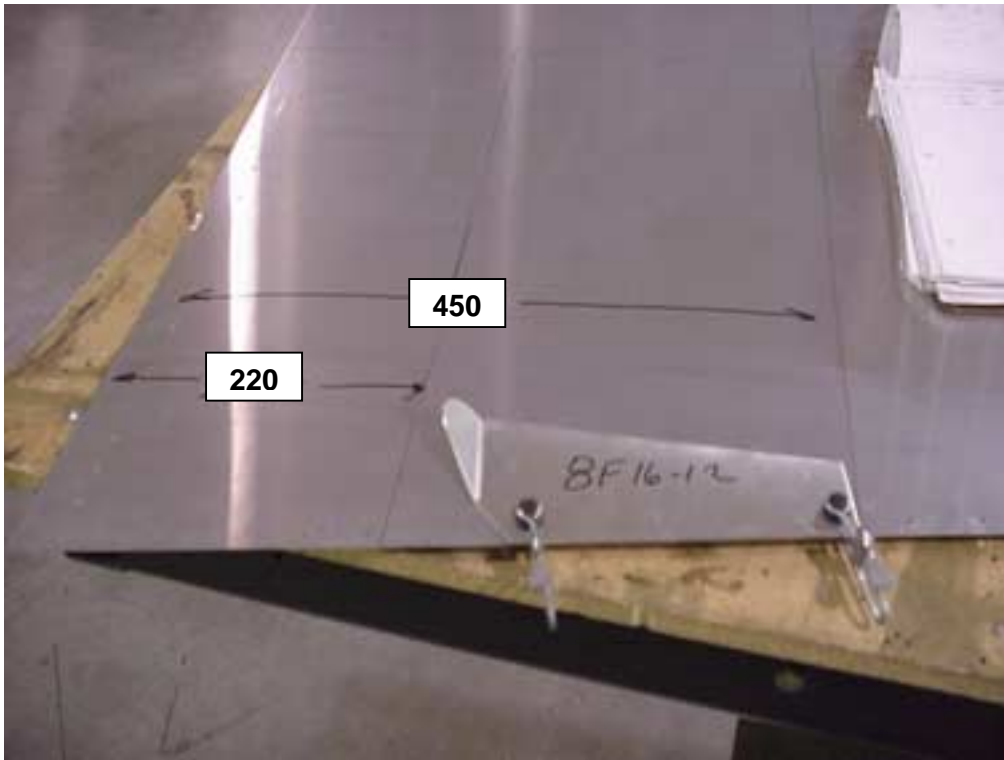


Position the L angles under the skin, drill & cleco. Trace the sides of the skin to mark the length of the L angles. Remove and trim.

TOP SIDE:
THE FLANGED
LIGHTENING HOLE
POINTS UP

Trim the ends of the L angles 3mm shorter than the edge of the skin to compensate for the thickness of the Longerons 8F3-1B.

Joggle Each end.



**SEAT BELT
ATTACHMENT
8F16-12**

The Seat Belt Attachment is installed on the inside of the skin between the skin and longeron on both the left and right sides of the assembly.

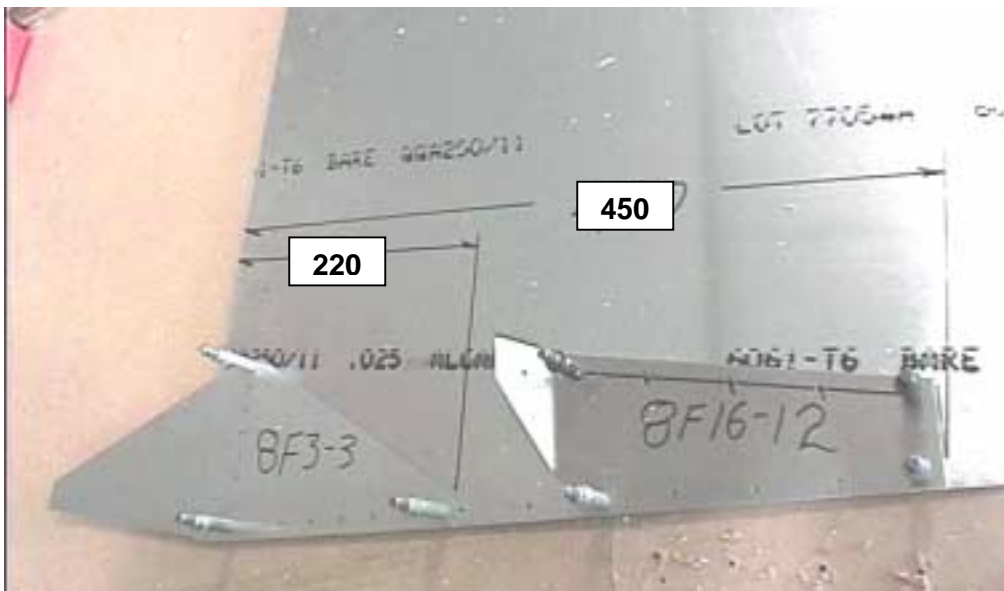
5 RIVETS A5

In Longeron 8F3-1B

5 RIVETS A5

In top skin 8F2-1

Locate the seat belt attachment bracket 8F16-12 as shown. Drill all the holes with a 3/32" drill and cleco.



**TOP LONGERON
GUSSET
8F3-3**

8F3-3 is installed similar to 8F16-2.

12 RIVETS A5

In Longeron 8F3-1B

3 RIVETS A5

In Top Channel 8F5-3

3 RIVETS A5

In top skin 8F2-1 along the I/B edge.

Locate gusset 8F3-3 as shown in the photo. Drill the rivet holes with a 3/32" drill. Do not rivet.