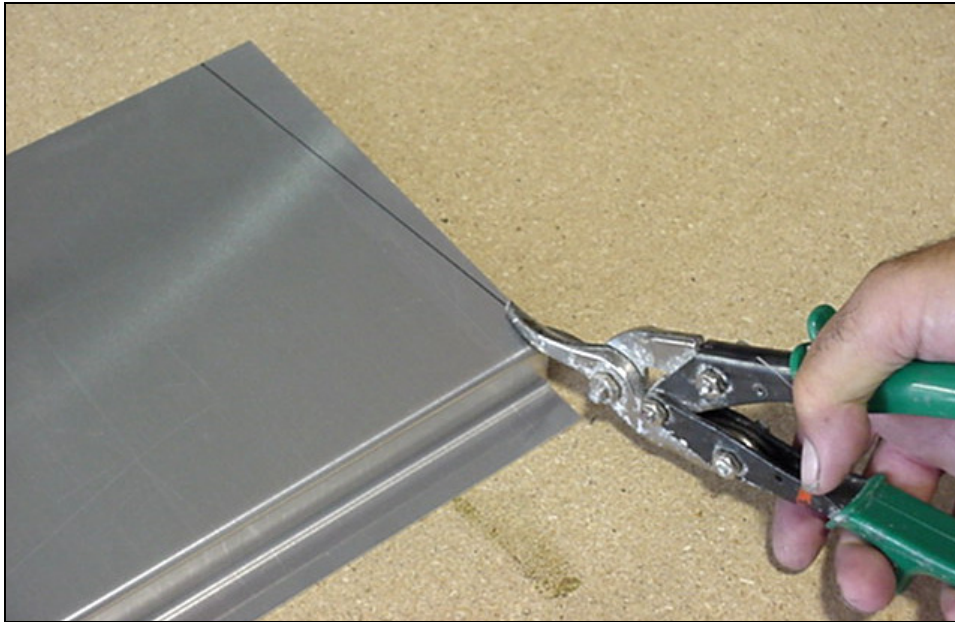


**GEAR CHANNEL  
6B5-5**

Layout 27mm off each side.



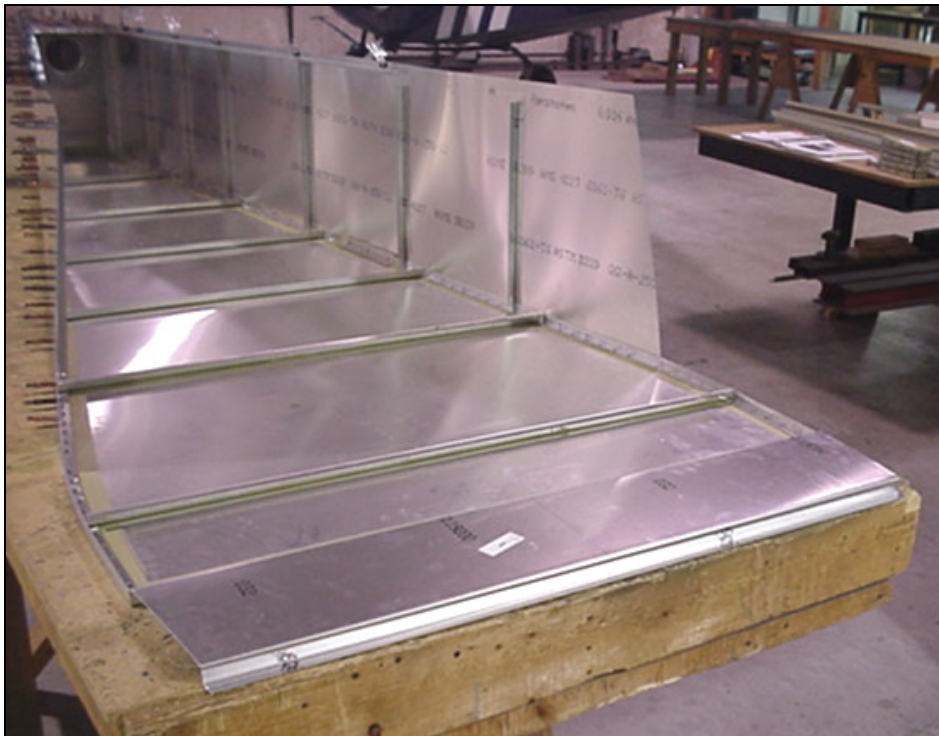
Diagonal cut from the aft top edge to front flange.



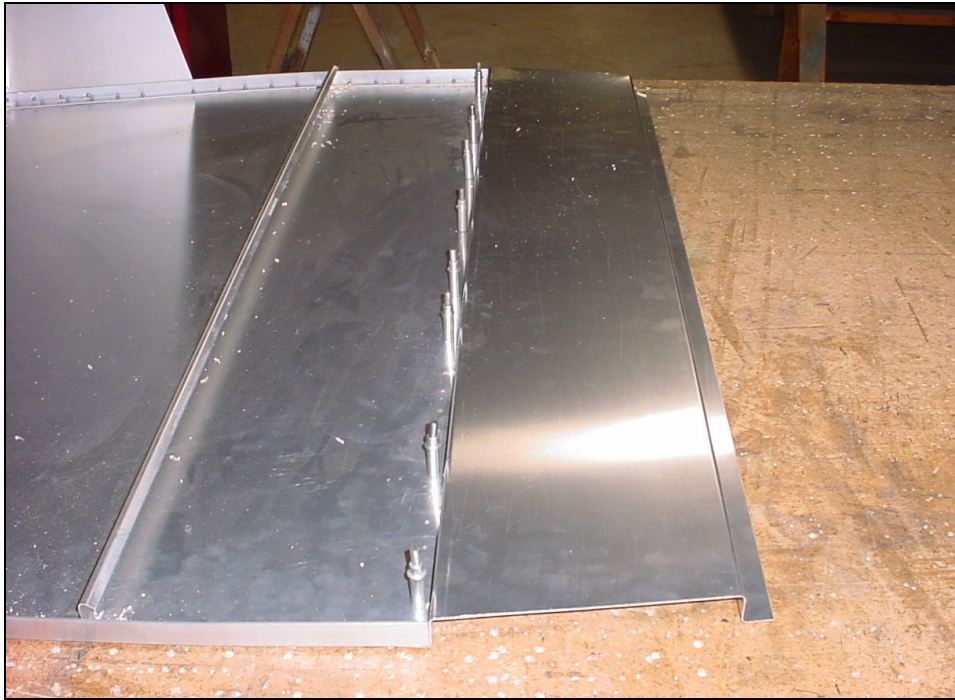
Layout the aircraft centerline on the Gear Channel.

Layout the rivet line on the top side of the rear flange with 10mm edge distance.

Note: diagonal cut starts at the top of the channel (aft flanges are not trimmed).



The bottom skin 6B1-4 is supplied with the front rivet line pre-drilled. Slide the aft flange of the Gear Channel 6B5-5 underneath the front edge of the bottom skin 6B1-4. Check that the rivet line on the flange is visible through the pre-drilled holes.



CHECK that the Channel is square to the aircraft centerline. Aircraft centerlines are in line.

Clamp the Gear Channel 6B5-5 to the front edge of the Fuselage Bottom Skin 6B2-4.



**A5 PITCH 30**  
Channel 6B5-5 to skin 6B1-4

Drill and Cleco with #40 pilot holes.  
Remove the channel 6B5-5 from the Bottom Skin to position the panel 6B5-1.

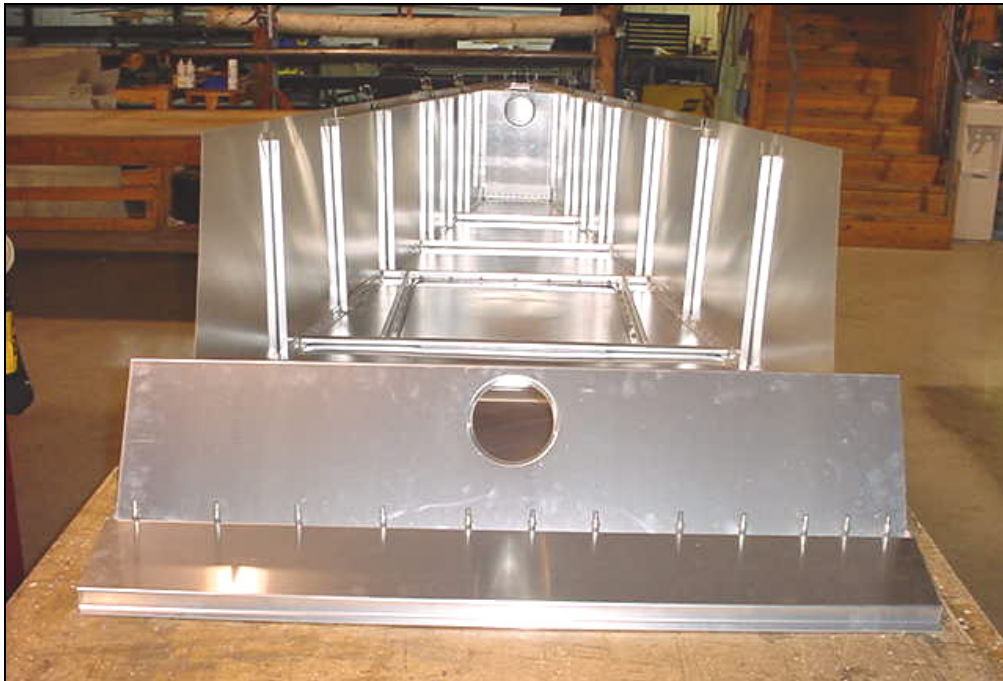


**REAR SEAT PANEL  
6B5-1**

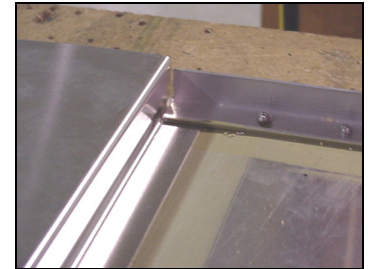
Joggle the ends of the bottom flange of the rear seat panel 6B5-1 to make room for the longeron 6B2-3.

Clamp the front edge of the seat panel flush with the front edge of the bottom skin.

Pull the fuselage skin over the edge of the work bench to back drill through the pilot holes in the bottom skin.



Reassembly with the gear channel. Ref middle diagram on drawing 6-B-5. Open the holes for A5 rivets.



The flange fits between the Longeron 6B2-3 and the Bottom Skin 6B1-4.

