1” over all. Half to attach to skin and half for cover panel attach

NOTES:-Backing ring will need cutting one place to get through opening. Place cut to wing tip. Attach ring with 12 AN426-4 rivets equally spaced. Cut countersink(CSK) the ring but dimple the skin.

Equally space 6 8-32 anchor nuts to ring for panel attachment. Cut CSK ring and again dimple the panel. I CSK a heavy steel block and used the screw (hit with plastic faced hammer) to CSK the panel.

Cut cover panel out of skin material.

Apart from attaching the flush panel cover the backing ring main purpose is to restore the skin integrity from having a hole poked through it.

**Wing Access Panel**

Backing/nut plate ring. 0.032 or 0.040 2024 T3

Flycut skin 6” dia

Wing

Skin