Step 1: Final-Drill #28 the forward row of holes in the W-822PP Wing Access Plate that will be used to attach the plate to the main spar assembly. See Figure 1. Final-Drill #19 the remaining holes that will attach the wing access plate to the bottom skins. Repeat Step 1 for all three wing access plates.

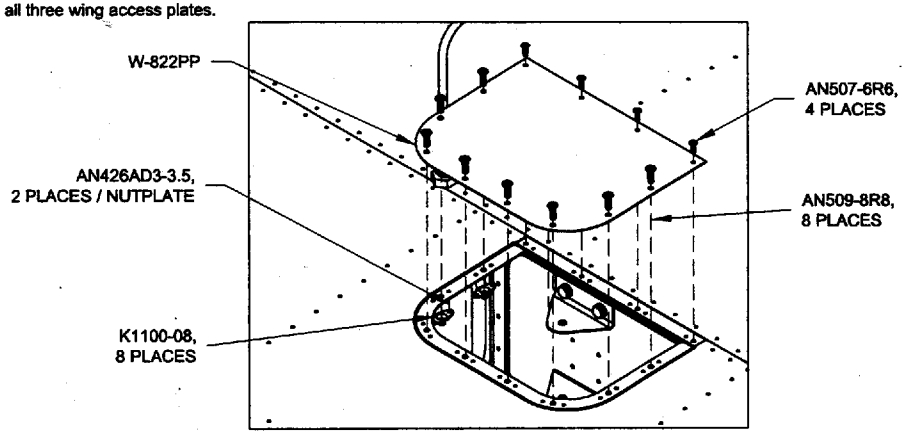

FIGURE 1: TYPICAL WING ACCESS PLATE ATTACH

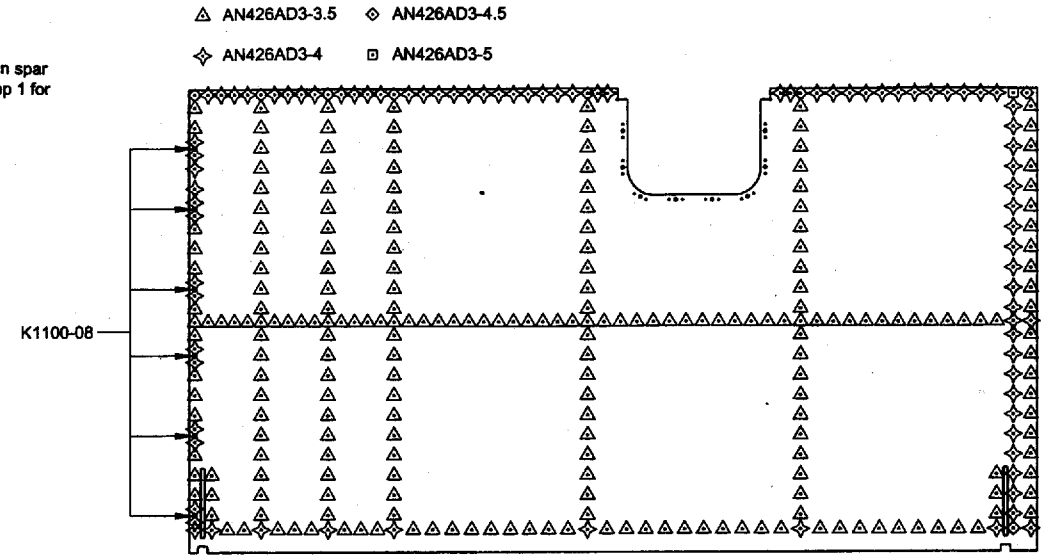

FIGURE 2: BOTTOM INBOARD SKIN RIVET CALLOUTS

Step 2: Deburr the holes and edges on all three W-822PP Wing Access Plates. Dimple the forward row of attach holes on all three wing access plates for the head of a #6 screw. Dimple the remaining holes in all three wing access plates for the head of an #8 screw. Prime the access plates if/as desired.

Step 3: Rivet the nutplates that will attach the W-822PP Wing Access Plates to the bottom wing skins. See Figure 1.

Step 4: Install the W-822PP Wing Access Plates to the two inboard-most locations on the bottom of the wing. Install the outboard-most wing access plate temporarily with two or three fasteners, finger tight (it will be removed later to provide access for installing the aileron control system).

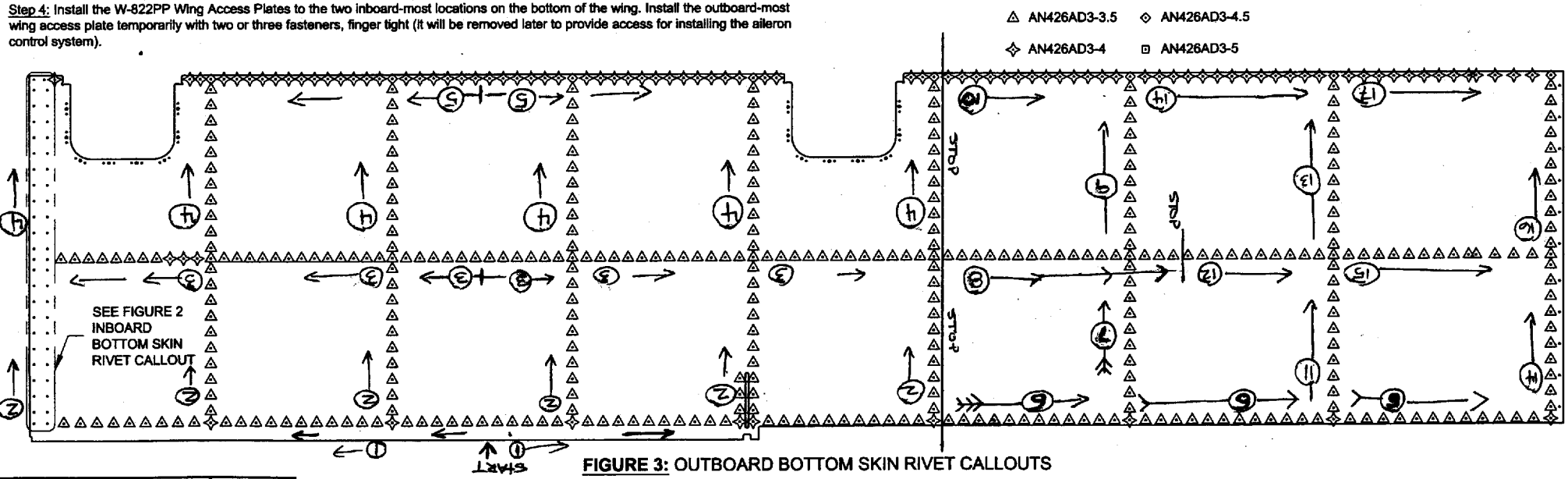

FIGURE 3: OUTBOARD BOTTOM SKIN RIVET CALLOUTS