



Step 1: Retrieve the hinge pin that was set aside on Page 8-3, Step 5. Fabricate two hinge pins per the dimensions given in Figure 1. File a dull point at one end and bend the other.

Step 2: Install the Left and Right AST Assemblies to the Stabilator assembly, using the hinge pins fabricated in Step 1 as shown in Figure 2.

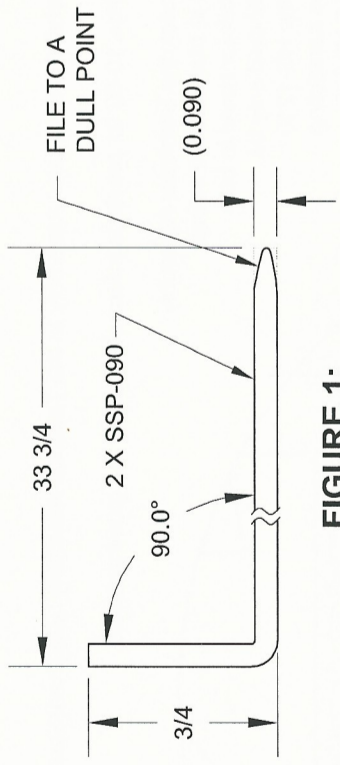


FIGURE 1:
HINGE PIN FABRICATION

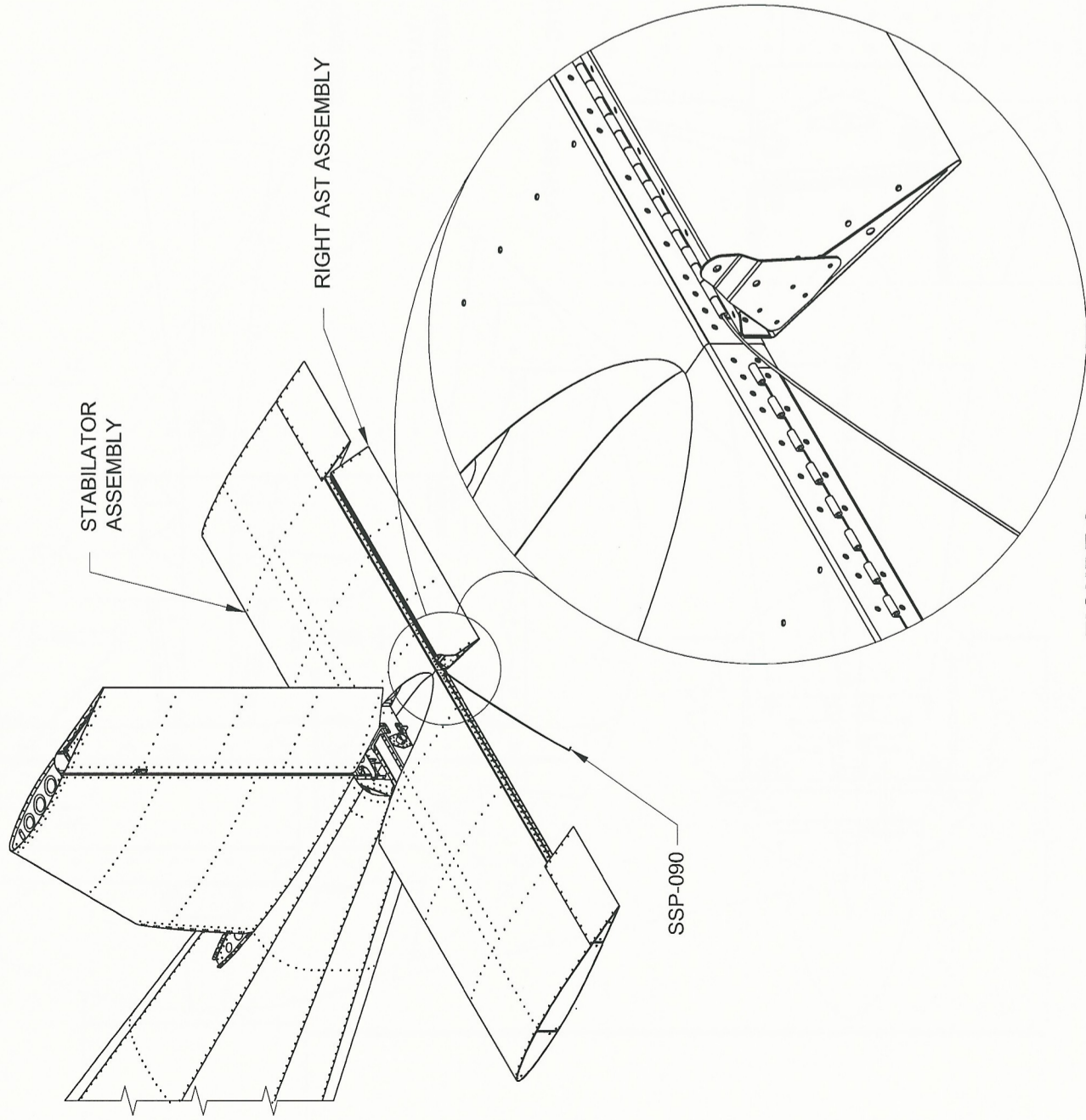
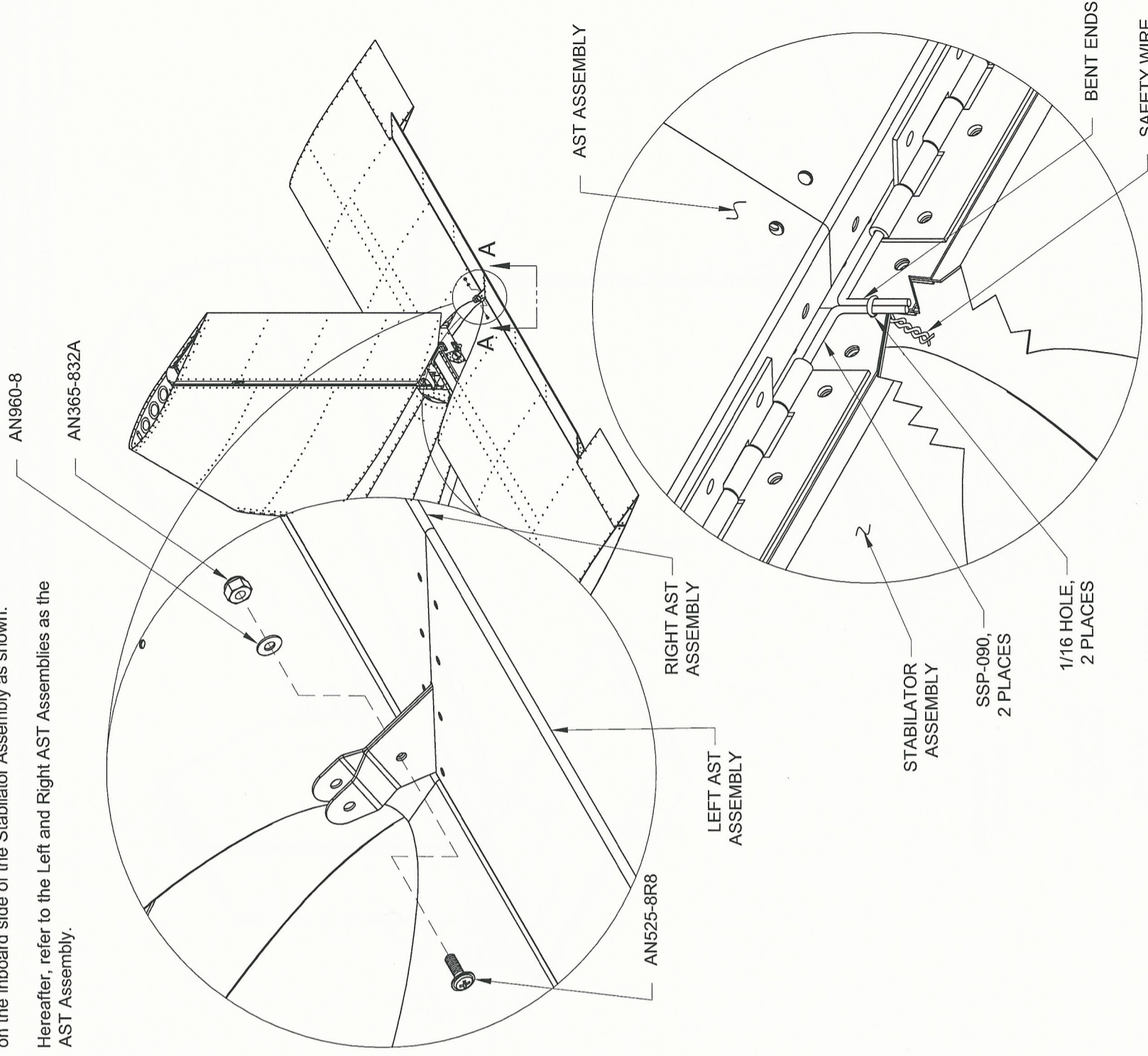


FIGURE 2:
AST ASSEMBLY ATTACH

Step 3: Attach the Left and Right AST Assemblies together using the hardware called out in Figure 3.

Step 4: Rotate the hinge pins so the bent ends lay against the Stabilator Assembly. Fasten the bent ends of both hinge pins with safety wire through the holes called out in Figure 3, Detail A-A. Twist the safety wire on the inboard side of the Stabilator Assembly as shown.

Hereafter, refer to the Left and Right AST Assemblies as the AST Assembly.



DETAIL A-A

FIGURE 3:
AST ASSEMBLY SAFETY WIRE