

MAIN UNDERLAP RING FITTING

Q/W FRONT SPAR

SECTION D-D

Q/W INBOARD 1/2 RIB WILL BE SUPPLIED 1/2 & HOLES OPENED UP TO NEXT SIZE - IN ANGLE ACCESS OBTAINED THROUGH 1/2 ACCESS DOOR

RIB #10

RIB #12

SECTION A-A

ROTATE 180°

AS ALL HOLES ARE CLOSE TOL. WITH NAS BOLTS, IT CANNOT BE EXPECTED FOR AN Q/W DRILLED FULL SIZE TO PICK UP A FULL SIZE BUTTSTRAP WHICH HAS HAD FLIGHT. USING DRILL JIGS (WHICH ARE LOCATED FROM BUTTSTRAP TO RIB 10 BOLTS) THE BUTTSTRAPS & Q/W SKIN ARE DRILLED TO NEXT SIZE.

7-4200-5400-DT-1
7-4200-5300-DT-1 TOP LH & RH
7-4200-5300-DT-2 BOTTOM LH & RH
7-4200-5400-DT-2

Q/W R/SPAR

WING TORQUE BOX

ELEVATOR CONTROL BOX

SECTION B-B

OUTER WING

INNER WING

USE DRILL JIGS 7-4200-1-A, 3-B, & 3-C TO DRILL R/S JOINT FOR AN OVERSIZE BOLT

WING TORQUE BOX

ELEVATOR CONTROL BOX

SECTION C-C

WING REAR SPAR

WING TORQUE BOX

ELEVATOR CONTROL BOX

SECTION D-D

NOTE THE Q/WING WILL BE SUPPLIED IN THE FOLLOWING CONDITION FOR MARRY UP:

- 1 SKIN WILL BE BLANK FOR THE BUTTSTRAP ATTACH
- 2 THE Q/W HAS A AIL CONTROL BOX, FOR THE ELEV CONTROL BOX ATTACH HOLE PATTERN, WILL BE BLANK.
- 3 THE 4 - .3125 HOLES AT X/W TO Q/W JOINT WILL BE 1/32 UNDERSIZE FOR FINAL FLAM.
- 4 1/8 SIZE HOLES IN THE Q/WING 1/4 INBOARD RIB WEB HOLES TO BE OPENED UP INTO MAIN UNDERCARRIAGE FITTING (FULL SIZE).

DATE	NAME	ADDRESS	CITY	STATE	ZIP
10/1/78	W. H. HARRIS	10000 W. 10th Ave.	WILSON	NC	27157

AVCO **AIRCRAFT LIMITED**

PRODUCTION ENGINEERING DEPARTMENT
1000 DESIGN

Project Name Drawing No. Drawing Title Revision No. Revision Description Date By Check Approved Date By Check Approved	INNER WING TO OUTER WING TRANSPORT TRAIL 7-2000-PEP
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