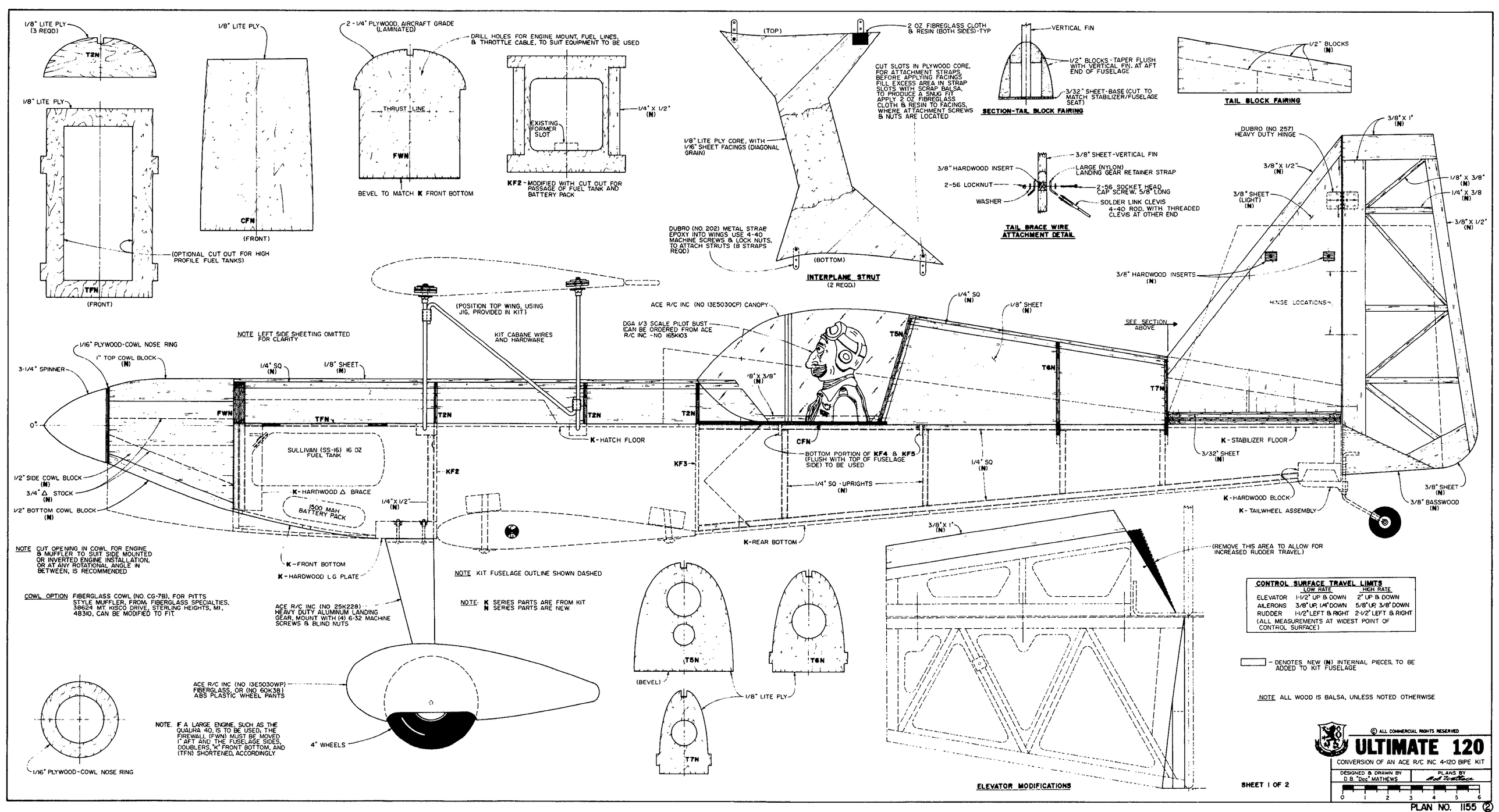


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# ULTIMATE 120

CONVERSION OF AN ACE R/C INC 4-120 BIPE KIT

DESIGNED & DRAWN BY D.B. "Doc" MATHEWS

PLANS BY Bob Wallace

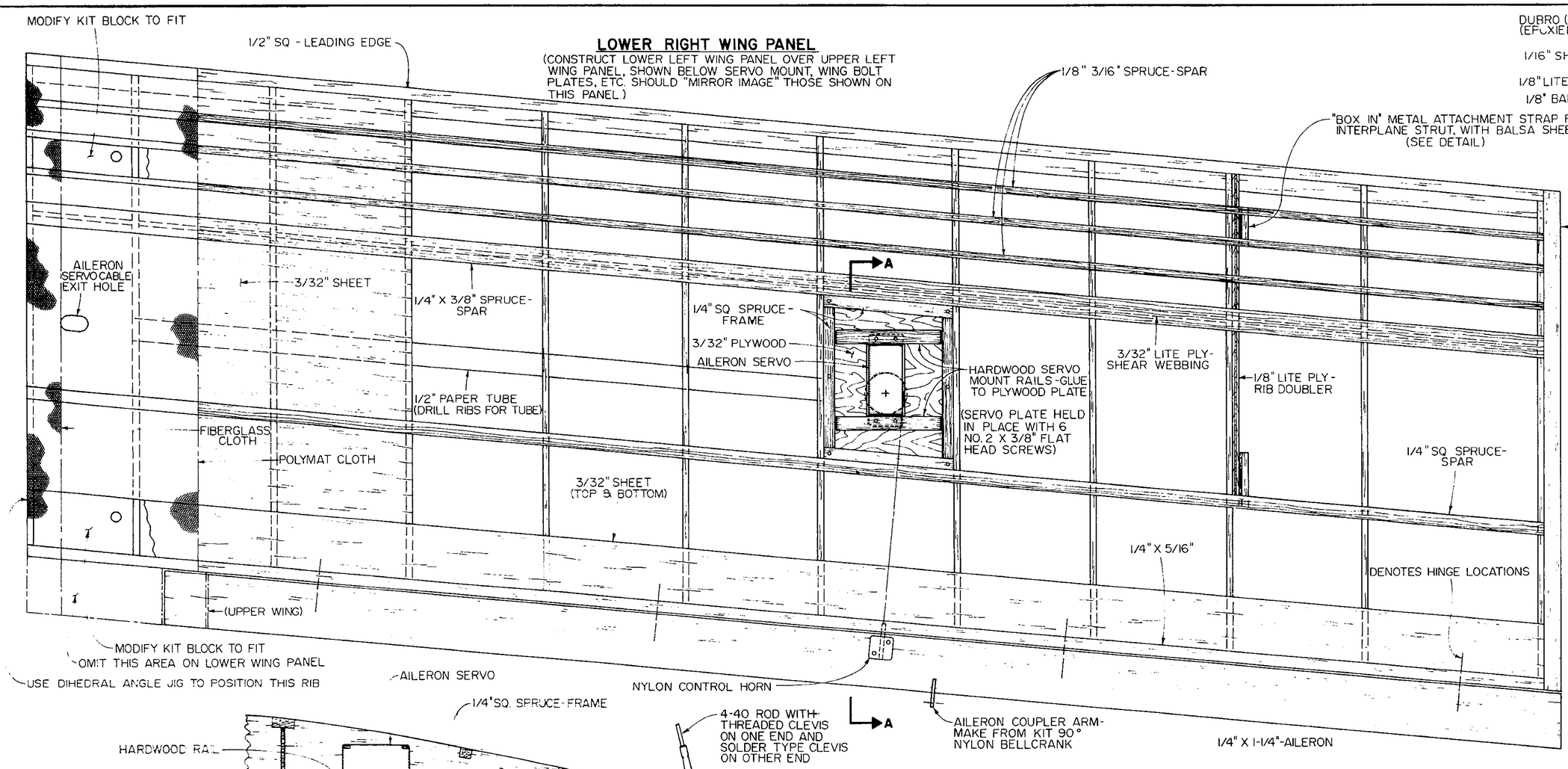
0 1 2 3 4 5 6

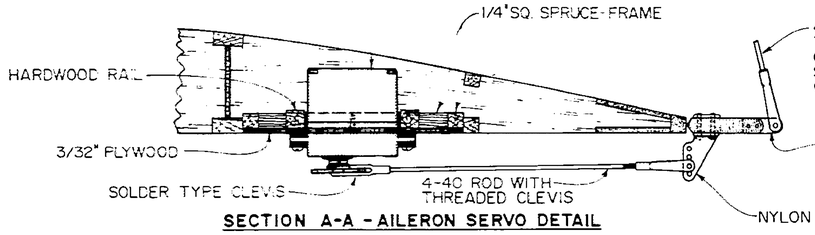
SHEET 1 OF 2

PLAN NO. 1155 (2)

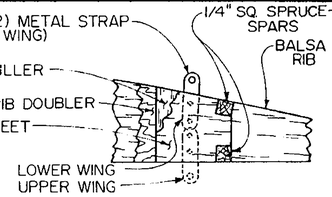
## LOWER RIGHT WING PANEL

(CONSTRUCT LOWER LEFT WING PANEL OVER UPPER LEFT WING PANEL, SHOWN BELOW SERVO MOUNT, WING BOLT PLATES, ETC. SHOULD "MIRROR IMAGE" THOSE SHOWN ON THIS PANEL.)

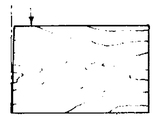



SECTION A-A - AILERON SERVO DETAIL

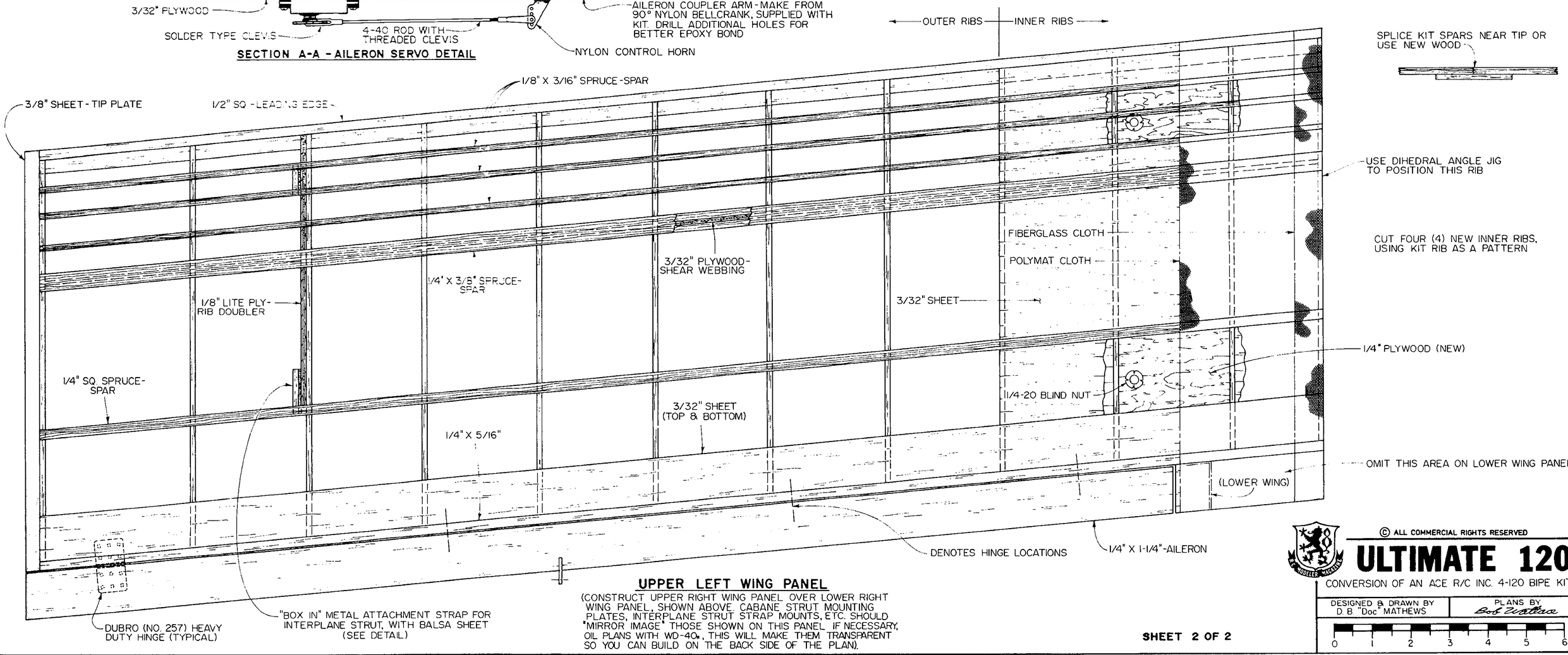



INTERPLANE STRUT ATTACHMENT DETAIL




DIHEDRAL ANGLE JIG

NOTE: DIHEDRAL IS 1/2" UNDER EACH TIP FOR BOTH WINGS.




## UPPER LEFT WING PANEL

(CONSTRUCT UPPER RIGHT WING PANEL OVER LOWER RIGHT WING PANEL, SHOWN ABOVE. CABANE STRUT MOUNTING PLATES, INTERPLANE STRUT STRAP MOUNTS, ETC. SHOULD "MIRROR IMAGE" THOSE SHOWN ON THIS PANEL. IF NECESSARY, OIL PLANS WITH WD-40®, THIS WILL MAKE THEM TRANSPARENT SO YOU CAN BUILD ON THE BACK SIDE OF THE PLAN).

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# ULTIMATE 120

CONVERSION OF AN ACE R/C INC. 4-120 BIPE KIT

DESIGNED & DRAWN BY D.B. "Doc" MATHEWS

PLANS BY Bob Watts

0 1 2 3 4 5 6



PLAN NO. 1155 ②