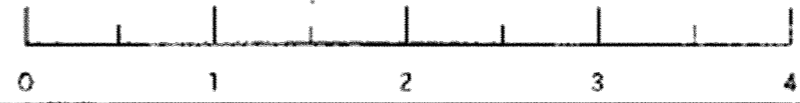


J-3 Kitten Ultralight
 FOR MICRO ELECTRIC R/C

24" WINGSPAN
 DESIGNED BY THAYER SYME
 ALL RIGHTS RESERVED

SCALE 1:15
 SHEET 1 OF 2
 JANUARY 2003



1/16" SQ. STRINGERS

1/16" Balsa Radio Mounting Tray
 CROSS GRAIN FULL WIDTH OF FUSELAGE INTERIOR.

1/20" Balsa Dowel Braces

1/16" SQ. Radio Tray Supports

WINDSHIELD PATTERN
 CUT SLIGHTLY OVERSIZED
 FROM .005 STYRENE
 AND TRIM TO FIT

FORWARD GEAR STRUT

.025 MUSIC WIRE
 LANDING GEAR STRUTS

REAR LG STRUT
 ACTUAL SIZE

.020 MUSIC WIRE BRACING

TURN WHEELS FROM FOAM OR
 4 LAYERS OF LIGHT 1/8" Balsa.

3/32" X 1/8"
 FIN & RUDDER
 SPARS, NOTCH
 FOR EXTRA
 STRENGTH.

3/32" SQUARE
 FIN & RUDDER
 OUTLINES

HINGE TAIL SURFACES
 WITH THREAD OR TAPE.
 USE SOFT WIRE HINGES
 FOR FREE FLIGHT
 CONVERSION.

3/32" SCRAP
 GUSSETS

ALL FORMERS LIGHT 1/16"

F1

F2

F3

F4

F5

F6

F7

F8

WING INCIDENCE, 2°

STAB INCEDENCE 0°

1/16" SHEET
 LIGHT Balsa FILL

LONGERONS & UPRIGHTS 3/32" SQ.
 DIAGONALS 1/16" X 3/32"

1/16" Balsa Radio Tray

1/16" SQ. Radio Tray Supports

Balsa Tailwheel
 1/16" Alum Tube Hub

Tailwheel Strut
 .020 Music Wire

1/64" Ply
 Control Horns

EXHAUST DETAILS
 LIGHT Balsa OR FOAM

LANDING GEAR SHEET FILL
 LIGHT 1/32" TRIM TO FIT

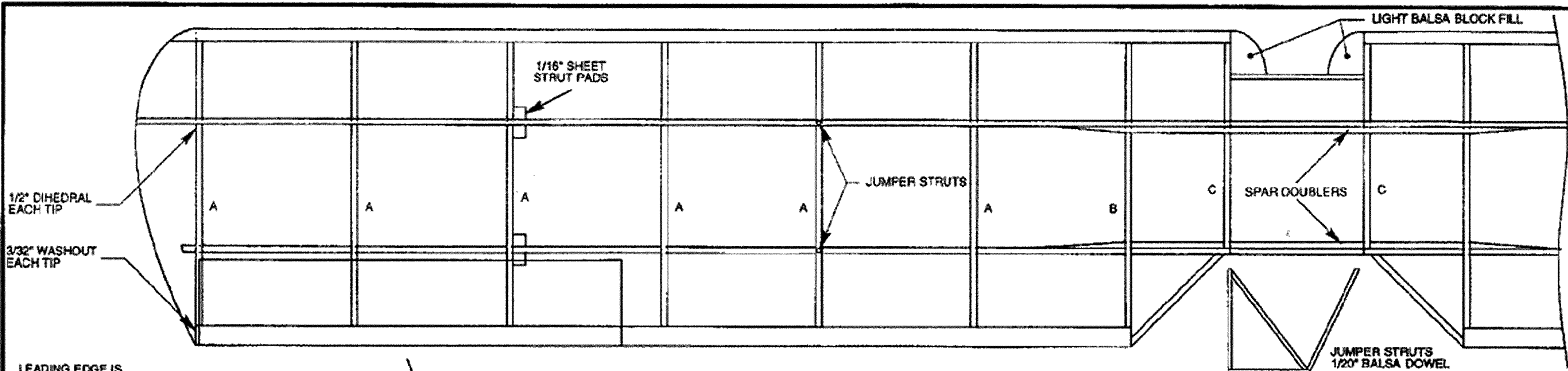
1 1/8" DIA
 WHEELS

N1 N2

LAMINATE NOSE BLOCK FROM
 2 LAYERS OF 1/8" CROSSGRAIN
 MOUNT MOTOR WITH
 2" DOWN THRUST
 3" RIGHT THRUST

F1 1/64" PLY
 (OPTIONAL)

N1 N2



1/2° DIHEDRAL EACH TIP
3/32" WASHOUT EACH TIP

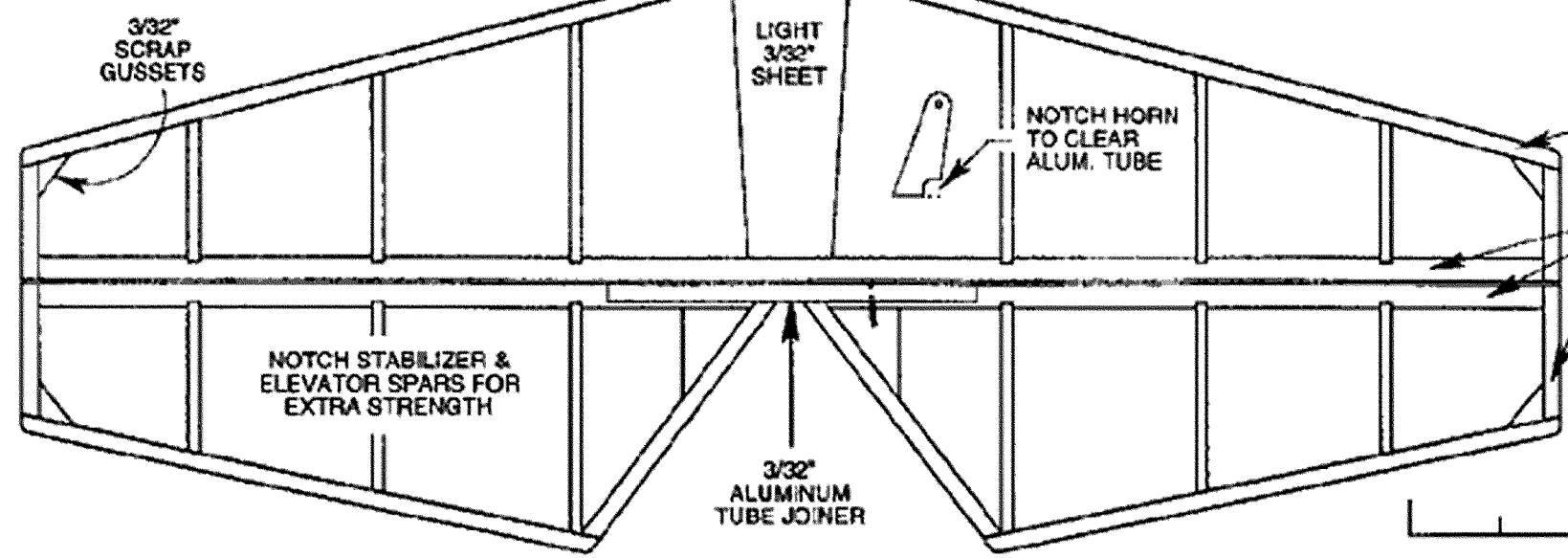
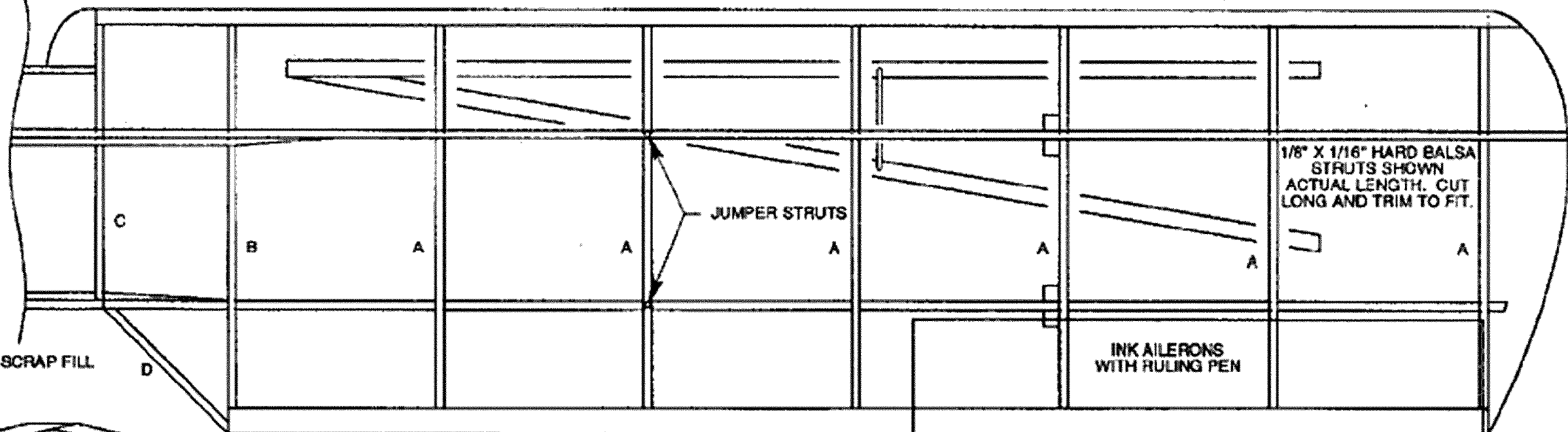
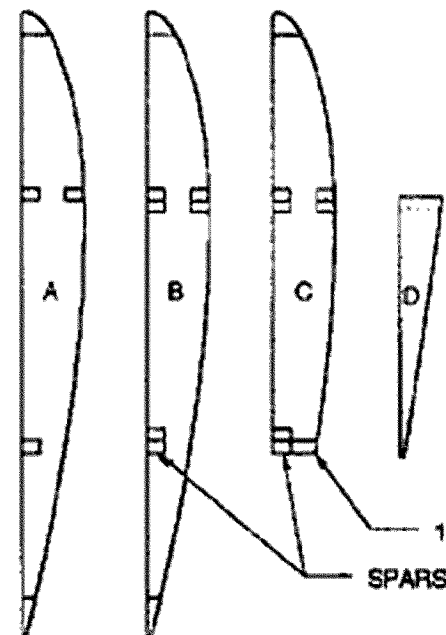
LEADING EDGE IS 1/8" X 3/16" SHAPE AS SHOWN

WING SPARS AND DOUBLERS ARE HARD Balsa 1/16" X 3/32"

ALL RIBS 1/16" SHEET 1/32" OPTIONAL

RIB - QTY
A - 12
B - 2
C - 2
D - 2

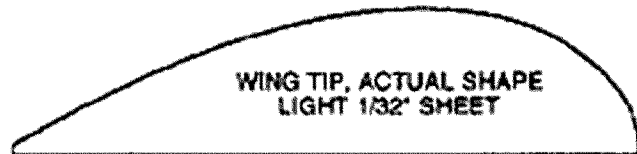
3/16" X 3/32" TRAILING EDGE



STABILIZER & ELEVATOR OUTLINES 3/32" SQUARE

STABILIZER & ELEVATOR SPARS HARD 3/32" X 1/8"

HINGE TAIL SURFACES WITH THREAD OR TAPE. USE SOFT WIRE HINGES FOR FREE FLIGHT CONVERSION.



WING TIP, ACTUAL SHAPE LIGHT 1/32" SHEET

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SHEET 2 OF 2
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