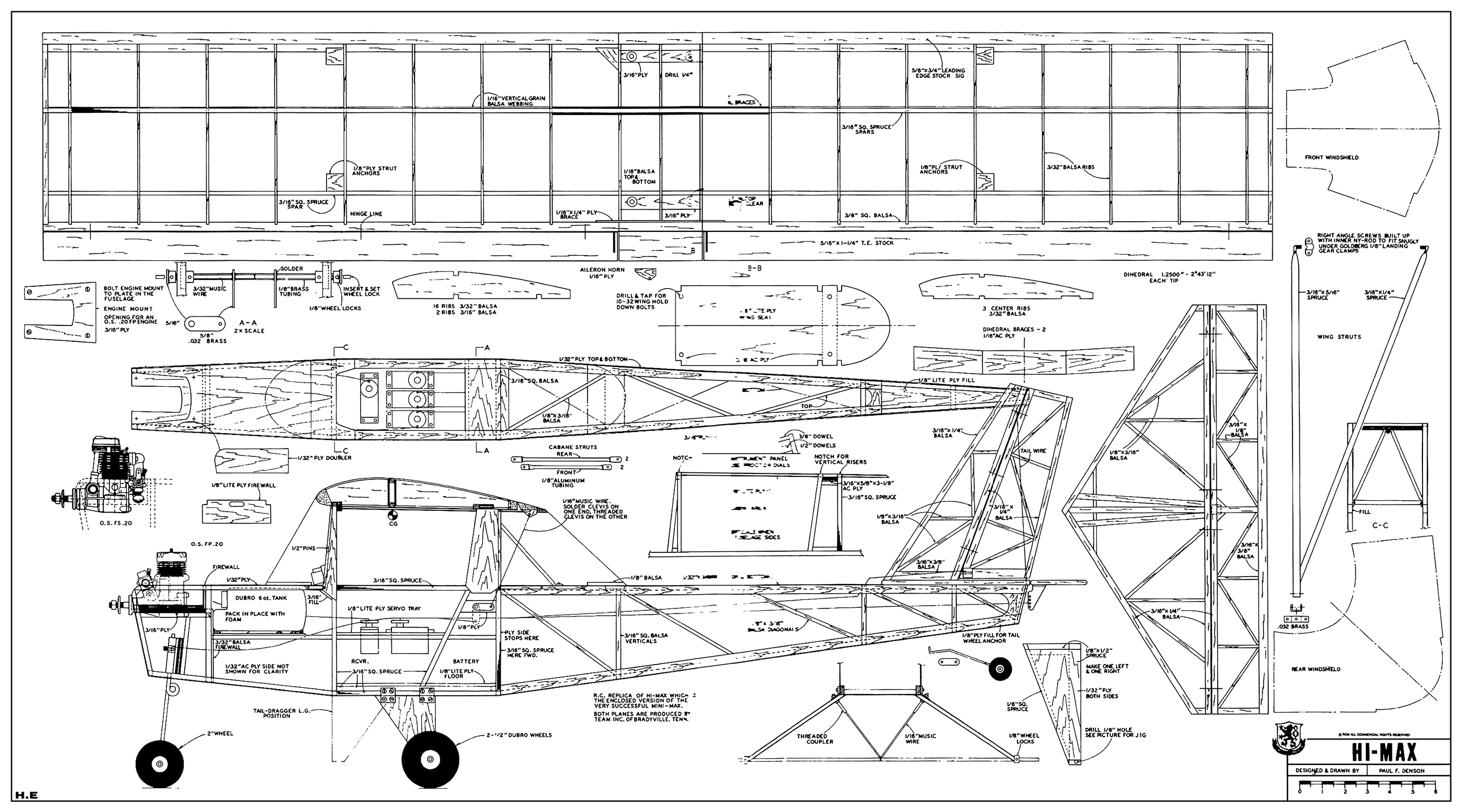
1/16" VERTICAL GRAIN BALSA WEBBING
3/16" PLY
DRILL 1/4"
5/8"x3/4" LEADING EDGE STOCK SIG
3/16" SQ. SPRUCE SPARS
1/8" PLY STRUT ANCHORS
1/16" BALSA TOP & BOTTOM
3/32" BALSA RIBS
3/16" SQ. SPRUCE SPAR
HINGE LINE
1/16"x1/4" PLY BRACE
3/8" SQ. BALSA
5/16"x1-1/4" T.E. STOCK
FRONT WINDSHIELD
RIGHT ANGLE SCREWS BUILT UP WITH INNER NY-ROD TO FIT SNUGLY UNDER GOLDBERG 1/8" LANDING GEAR CLAMPS
BOLT ENGINE MOUNT TO PLATE IN THE FUSELAGE
ENGINE MOUNT
OPENING FOR AN O.S. .20 FP ENGINE
3/16" PLY
3/32" MUSIC WIRE
SOLDER
1/8" BRASS TUBING
INSERT & SET WHEEL LOCK
1/8" WHEEL LOCKS
5/16"
5/8"
.032 BRASS
A-A
2x SCALE
16 RIBS 3/32" BALSA
2 RIBS 3/16" BALSA
AILERON HORN 1/16" PLY
B-B
DRILL & TAP FOR 10-32 WING HOLD DOWN BOLTS
3 CENTER RIBS 3/32" BALSA
DIHEDRAL 1.2500" - 2°43'12" EACH TIP
DIHEDRAL BRACES - 2 1/16" AC PLY
3/16"x5/16" SPRUCE
3/16"x1/4" SPRUCE
WING STRUTS
1/32" PLY TOP & BOTTOM
3/16" SQ. BALSA
1/8" LITE PLY FILL
1/8"x3/16" BALSA
TOP
3/16"x1/4" BALSA
3/8" DOWEL
1/2" DOWELS
CABANE STRUTS
REAR
FRONT
1/8" ALUMINUM TUBING
NOTCH FOR VERTICAL RISERS
TAIL WIRE
1/32" PLY DOUBLER
1/8" LITE PLY FIREWALL
O.S. FS.20
1/16" MUSIC WIRE. SOLDER CLEVIS ON ONE END, THREADED CLEVIS ON THE OTHER
3/16"x5/8"x3-1/8" AC PLY
3/16" SQ. SPRUCE
1/8"x3/16" BALSA
3/16"x1/4" BALSA
3/16"x3/8" BALSA
3/16"x1/8" BALSA
1/8"x3/16" BALSA
FILL
C-C
CG
O.S. FP.20
1/2" PINS
FIREWALL
1/32" PLY
3/16" SQ. SPRUCE
1/8" BALSA
DUBRO 6 oz. TANK
3/16" FILL
PACK IN PLACE WITH FOAM
1/8" LITE PLY SERVO TRAY
1/8" PLY
PLY SIDE STOPS HERE
3/16" SQ. BALSA VERTICALS
1/8" PLY FILL FOR TAIL WHEEL ANCHOR
3/16" PLY
3/32" BALSA FIREWALL
3/16" SQ. SPRUCE HERE FWD.
1/32" AC PLY SIDE NOT SHOWN FOR CLARITY
RCVR.
BATTERY
3/16" SQ. SPRUCE
1/8" LITE PLY FLOOR
TAIL-DRAGGER L.G. POSITION
2" WHEEL
2-1/2" DUBRO WHEELS
R.C. REPLICA OF HI-MAX WHICH IS THE ENCLOSED VERSION OF THE VERY SUCCESSFUL MINI-MAX.
BOTH PLANES ARE PRODUCED BY TEAM INC. OF BRADYVILLE, TENN.
THREADED COUPLER
1/16" MUSIC WIRE
1/8" WHEEL LOCKS
1/8"x1/2" SPRUCE
MAKE ONE LEFT & ONE RIGHT
1/32" PLY BOTH SIDES
1/8" SQ. SPRUCE
DRILL 1/8" HOLE SEE PICTURE FOR JIG
.032 BRASS
REAR WINDSHIELD
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HI-MAX
DESIGNED & DRAWN BY
PAUL F. DENSON
0 1 2 3 4 5 6
H.E