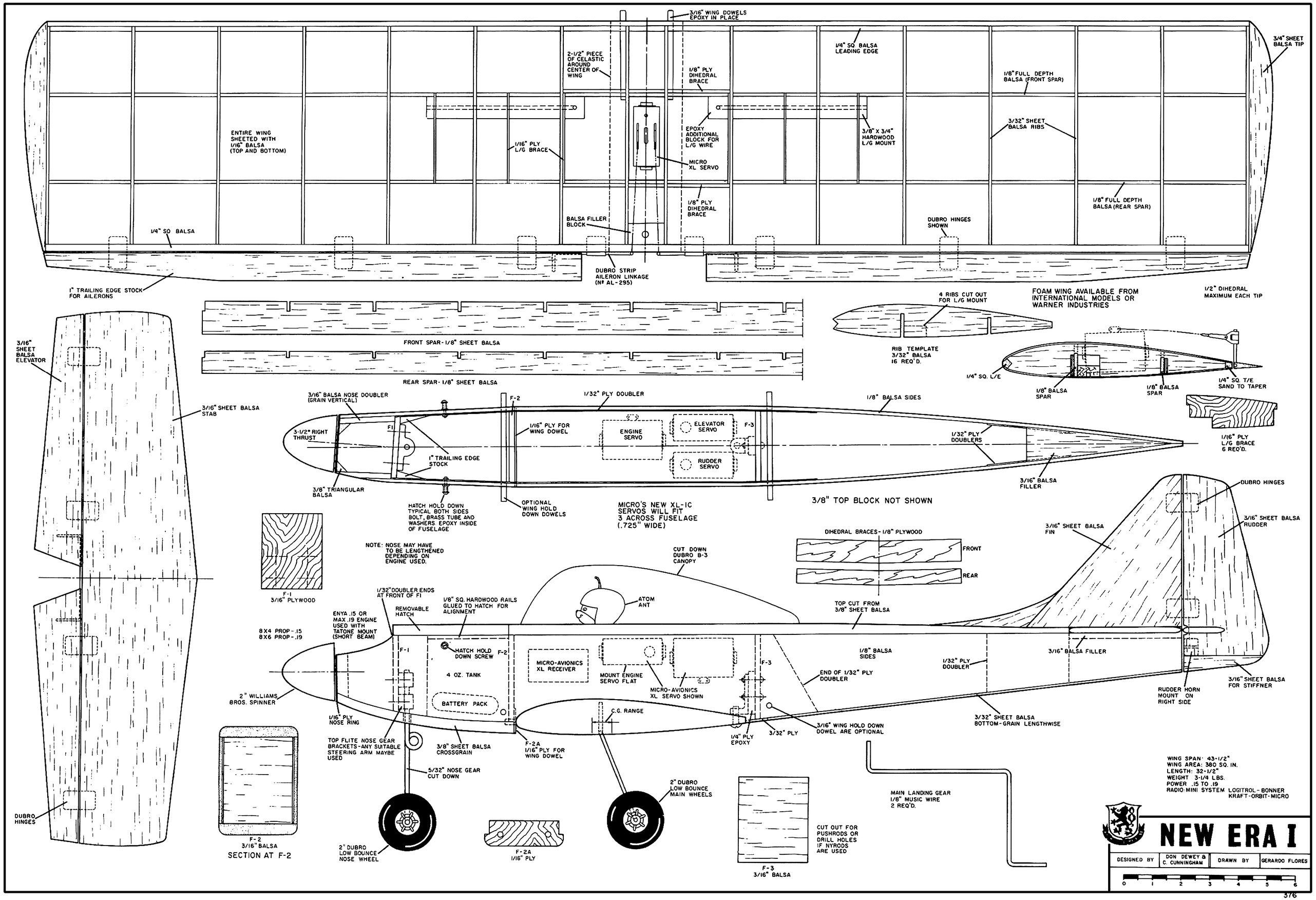
3/16" WING DOWELS EPOXY IN PLACE
1/4" SQ BALSA LEADING EDGE
3/4" SHEET BALSA TIP
2-1/2" PIECE OF CELASTIC AROUND CENTER OF WING
1/8" PLY DIHEDRAL BRACE
1/8" FULL DEPTH BALSA (FRONT SPAR)
ENTIRE WING SHEETED WITH 1/16" BALSA (TOP AND BOTTOM)
EPOXY ADDITIONAL BLOCK FOR L/G WIRE
3/8" X 3/4" HARDWOOD L/G MOUNT
3/32" SHEET BALSA RIBS
1/16" PLY L/G BRACE
MICRO XL SERVO
1/8" PLY DIHEDRAL BRACE
1/8" FULL DEPTH BALSA (REAR SPAR)
BALSA FILLER BLOCK
DUBRO HINGES SHOWN
1/4" SQ BALSA
DUBRO STRIP AILERON LINKAGE (Nº AL-295)
1" TRAILING EDGE STOCK FOR AILERONS
FOAM WING AVAILABLE FROM INTERNATIONAL MODELS OR WARNER INDUSTRIES
1/2" DIHEDRAL MAXIMUM EACH TIP
4 RIBS CUT OUT FOR L/G MOUNT
FRONT SPAR-1/8" SHEET BALSA
RIB TEMPLATE 3/32" BALSA 16 REQ'D.
3/16" SHEET BALSA ELEVATOR
REAR SPAR-1/8" SHEET BALSA
1/4" SQ. L/E
1/8" BALSA SPAR
1/8" BALSA SPAR
1/4" SQ. T/E SAND TO TAPER
3/16" BALSA NOSE DOUBLER (GRAIN VERTICAL)
F-2
1/32" PLY DOUBLER
1/8" BALSA SIDES
3/16" SHEET BALSA STAB
3-1/2° RIGHT THRUST
F1
1/16" PLY FOR WING DOWEL
ENGINE SERVO
ELEVATOR SERVO
F-3
1/32" PLY DOUBLERS
1/16" PLY L/G BRACE 6 REQ'D.
1" TRAILING EDGE STOCK
RUDDER SERVO
3/8" TRIANGULAR BALSA
HATCH HOLD DOWN TYPICAL BOTH SIDES BOLT, BRASS TUBE AND WASHERS EPOXY INSIDE OF FUSELAGE
OPTIONAL WING HOLD DOWN DOWELS
MICRO'S NEW XL-IC SERVOS WILL FIT 3 ACROSS FUSELAGE (.725" WIDE)
3/8" TOP BLOCK NOT SHOWN
3/16" BALSA FILLER
DUBRO HINGES
3/16" SHEET BALSA RUDDER
3/16" SHEET BALSA FIN
NOTE: NOSE MAY HAVE TO BE LENGTHENED DEPENDING ON ENGINE USED.
DIHEDRAL BRACES-1/8" PLYWOOD
FRONT
REAR
CUT DOWN DUBRO B-3 CANOPY
F-1 3/16" PLYWOOD
1/32" DOUBLER ENDS AT FRONT OF F1
1/8" SQ. HARDWOOD RAILS GLUED TO HATCH FOR ALIGNMENT
ATOM ANT
REMOVABLE HATCH
TOP CUT FROM 3/8" SHEET BALSA
ENYA .15 OR MAX .19 ENGINE USED WITH TATONE MOUNT (SHORT BEAM)
8X4 PROP-.15
8X6 PROP-.19
F-1
HATCH HOLD DOWN SCREW
F-2
4 OZ. TANK
MICRO-AVIONICS XL RECEIVER
MOUNT ENGINE SERVO FLAT
MICRO-AVIONICS XL SERVO SHOWN
F-3
1/8" BALSA SIDES
1/32" PLY DOUBLER
3/16" BALSA FILLER
END OF 1/32" PLY DOUBLER
3/16" SHEET BALSA FOR STIFFNER
2" WILLIAMS BROS. SPINNER
BATTERY PACK
C.G. RANGE
RUDDER HORN MOUNT ON RIGHT SIDE
1/16" PLY NOSE RING
1/4" PLY EPOXY
3/32" PLY
3/16" WING HOLD DOWN DOWEL ARE OPTIONAL
3/32" SHEET BALSA BOTTOM-GRAIN LENGTHWISE
TOP FLITE NOSE GEAR BRACKETS-ANY SUITABLE STEERING ARM MAYBE USED
3/8" SHEET BALSA CROSSGRAIN
F-2A 1/16" PLY FOR WING DOWEL
5/32" NOSE GEAR CUT DOWN
2" DUBRO LOW BOUNCE MAIN WHEELS
WING SPAN: 43-1/2"
WING AREA: 380 SQ. IN.
LENGTH: 32-1/2"
WEIGHT 3-1/4 LBS.
POWER .15 TO .19
RADIO: MINI SYSTEM LOGITROL-BONNER KRAFT-ORBIT-MICRO
DUBRO HINGES
F-2 3/16" BALSA
SECTION AT F-2
2" DUBRO LOW BOUNCE NOSE WHEEL
F-2A 1/16" PLY
F-3 3/16" BALSA
CUT OUT FOR PUSHRODS OR DRILL HOLES IF NYRODS ARE USED
MAIN LANDING GEAR 1/8" MUSIC WIRE 2 REQ'D.
NEW ERA I
DESIGNED BY
DON DEWEY & C. CUNNINGHAM
DRAWN BY
GERARDO FLORES
0 1 2 3 4 5 6