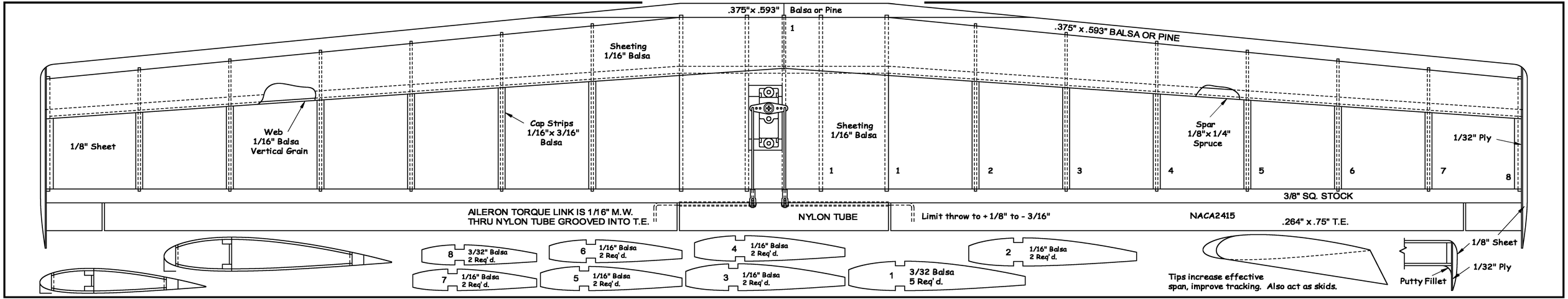
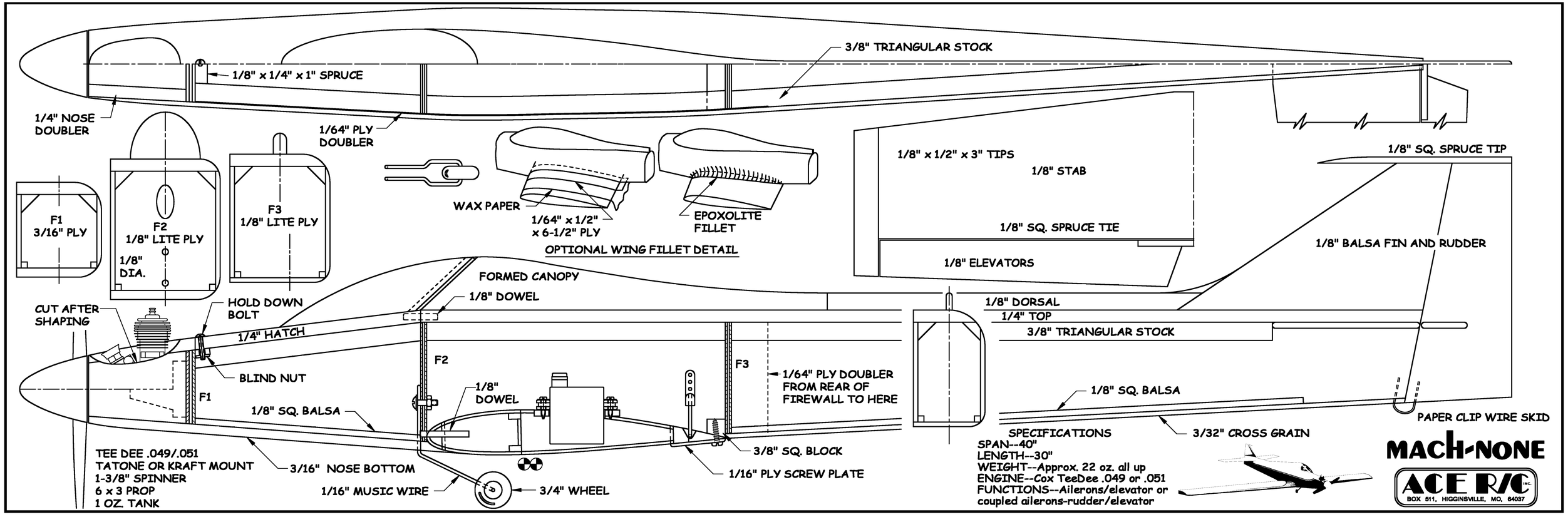

.375"x .593" Balsa or Pine
.375" x .593" BALSA OR PINE
Sheeting
1/16" Balsa
Web
1/16" Balsa
Vertical Grain
1/8" Sheet
Cap Strips
1/16"x 3/16"
Balsa
Sheeting
1/16" Balsa
Spar
1/8"x 1/4"
Spruce
1/32" Ply
1
1
1
2
3
4
5
6
7
8
3/8" SQ. STOCK
AILERON TORQUE LINK IS 1/16" M.W.
THRU NYLON TUBE GROOVED INTO T.E.
NYLON TUBE
Limit throw to + 1/8" to - 3/16"
NACA2415
.264" x .75" T.E.
8 3/32" Balsa 2 Req'd.
6 1/16" Balsa 2 Req'd.
4 1/16" Balsa 2 Req'd.
2 1/16" Balsa 2 Req'd.
7 1/16" Balsa 2 Req'd.
5 1/16" Balsa 2 Req'd.
3 1/16" Balsa 2 Req'd.
1 3/32 Balsa 5 Req'd.
Tips increase effective
span, improve tracking. Also act as skids.
1/8" Sheet
1/32" Ply
Putty Fillet


3/8" TRIANGULAR STOCK
1/8" x 1/4" x 1" SPRUCE
1/4" NOSE DOUBLER
1/64" PLY DOUBLER
F1 3/16" PLY
F2 1/8" LITE PLY
1/8" DIA.
F3 1/8" LITE PLY
WAX PAPER
1/64" x 1/2" x 6-1/2" PLY
EPOXOLITE FILLET
OPTIONAL WING FILLET DETAIL
1/8" x 1/2" x 3" TIPS
1/8" STAB
1/8" SQ. SPRUCE TIE
1/8" ELEVATORS
1/8" SQ. SPRUCE TIP
1/8" BALSA FIN AND RUDDER
FORMED CANOPY
1/8" DOWEL
CUT AFTER SHAPING
HOLD DOWN BOLT
1/4" HATCH
BLIND NUT
F1
F2
F3
1/8" DOWEL
1/8" SQ. BALSA
1/64" PLY DOUBLER FROM REAR OF FIREWALL TO HERE
1/8" DORSAL
1/4" TOP
3/8" TRIANGULAR STOCK
1/8" SQ. BALSA
PAPER CLIP WIRE SKID
3/32" CROSS GRAIN
3/8" SQ. BLOCK
1/16" PLY SCREW PLATE
TEE DEE .049/.051
TATONE OR KRAFT MOUNT
1-3/8" SPINNER
6 x 3 PROP
1 OZ. TANK
3/16" NOSE BOTTOM
1/16" MUSIC WIRE
3/4" WHEEL
SPECIFICATIONS
SPAN--40"
LENGTH--30"
WEIGHT--Approx. 22 oz. all up
ENGINE--Cox TeeDee .049 or .051
FUNCTIONS--Ailerons/elevator or coupled ailerons-rudder/elevator
MACH-NONE
ACE R/C INC.
BOX 511, HIGGINSVILLE, MO, 64037