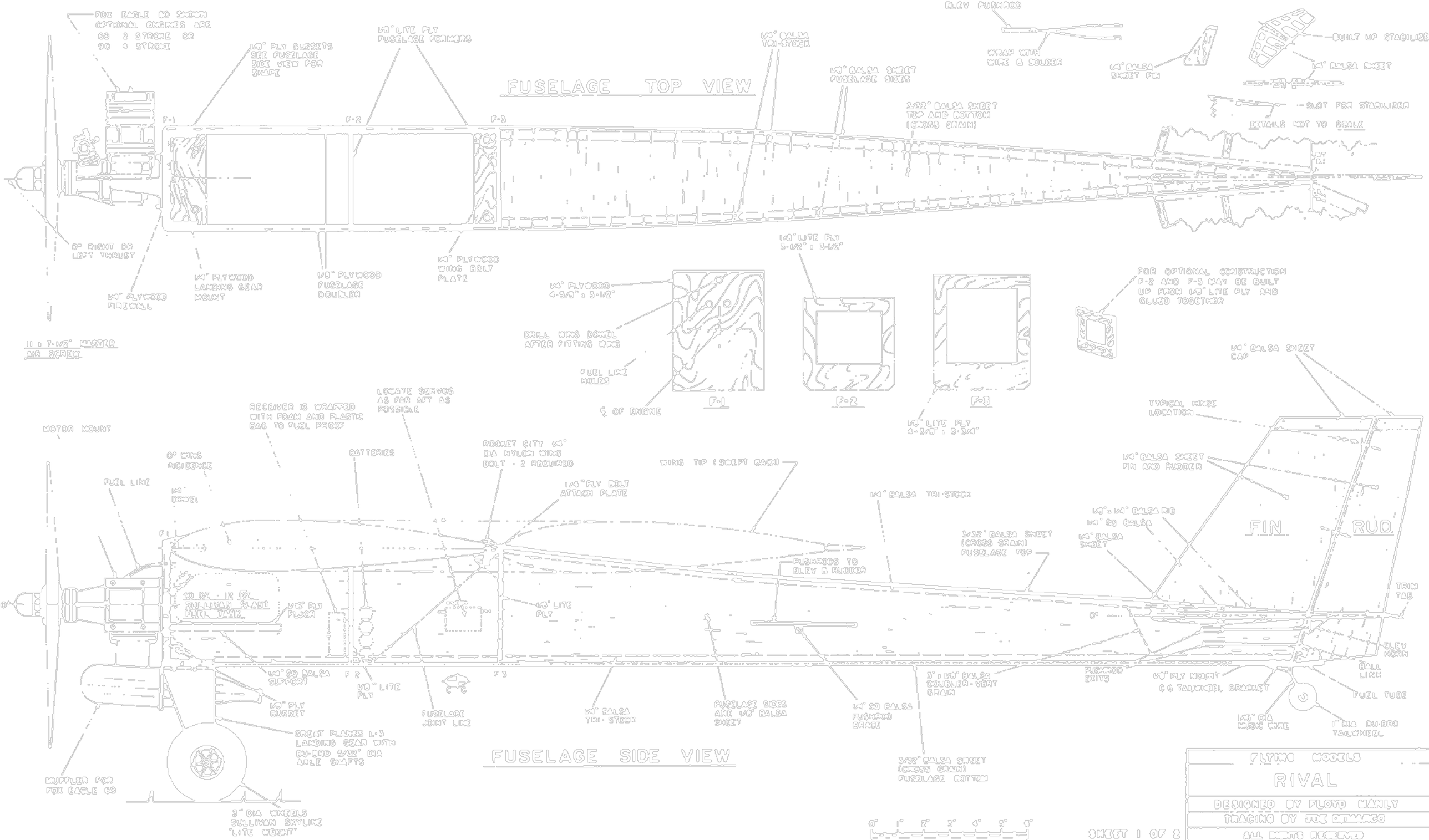
FOR EAGLE NO SHOWN
OPTIONAL ENGINES ARE
60 2 STROKE OR
90 4 STROKE
1/8" PLY GUSSETS
SEE FUSELAGE
SIDE VIEW FOR
SHAPE
1/8" LITE PLY
FUSELAGE FORMERS
FUSELAGE TOP VIEW
F-1
F-2
F-3
1/8" BALSA
TRI-STOCK
1/8" BALSA SHEET
FUSELAGE SIDES
3/32" BALSA SHEET
TOP AND BOTTOM
(CROSS GRAIN)
ELEV PUSHRODS
WRAP WITH
WIRE & SOLDER
1/8" BALSA
SHEET FIN
BUILT UP STABILIZER
1/8" BALSA SHEET
SLOT FOR STABILIZER
DETAILS NOT TO SCALE
0° RIGHT OR
LEFT THRUST
1/8" PLYWOOD
FIREWALL
1/8" PLYWOOD
LANDING GEAR
MOUNT
1/8" PLYWOOD
FUSELAGE
DOUBLER
1/8" PLYWOOD
WING BOLT
PLATE
11 x 7.0/7" MASTER
AIR SCREW
1/8" PLYWOOD
4-3/8" x 3-1/2"
DRILL WING DOWEL
AFTER FITTING WING
FUEL LINE
HOLES
℄ OF ENGINE
F-1
1/8" LITE PLY
3-1/2" x 3-1/2"
F-2
F-3
1/8" LITE PLY
4-3/8" x 3-3/4"
FOR OPTIONAL CONSTRUCTION
F-2 AND F-3 MAY BE BUILT
UP FROM 1/8" LITE PLY AND
GLUED TOGETHER
1/8" BALSA SHEET
CAP
TYPICAL WING
LOCATION
MOTOR MOUNT
RECEIVER IS WRAPPED
WITH FOAM AND PLASTIC
BAG TO FUEL PROOF
LOCATE SERVOS
AS FAR AFT AS
POSSIBLE
0° WING
INCIDENCE
FUEL LINE
1/8"
DOWEL
BATTERIES
ROCKET CITY 1/4"
DIA NYLON WING
BOLT - 2 REQUIRED
WING TOP (SWEPT CAGE)
1/8" PLY BOLT
ATTACH PLATE
1/8" BALSA TRI-STOCK
1/8" BALSA SHEET
FIN AND RUDDER
1/8" x 1/4" BALSA REG
1/8" SQ BALSA
1/8" BALSA
SHEET
3/32" BALSA SHEET
(CROSS GRAIN)
FUSELAGE TOP
PUSHRODS TO
ELEV & RUDDER
FIN
RUD
TRIM
TAB
10 OZ - 12 OZ
SULLIVAN SLANT
FUEL TANK
1/8" PLY
FLOOR
1/8" LITE
PLY
0°
ELEV
MOUNT
BALL
LINK
1/8" SQ BALSA
SUPPORT
F 2
1/8" LITE
PLY
F 3
1/8" PLY
GUSSET
FUSELAGE
JOINT LINE
1/8" BALSA
TRI-STOCK
FUSELAGE SIDES
ARE 1/8" BALSA
SHEET
1/8" SQ BALSA
PUSHROD
BRACE
3" x 1/8" BALSA
DOUBLER - WEAK
GRAIN
PUSHROD
EXITS
1/8" PLY MOUNT
C G TAILWHEEL BRACKET
FUEL TUBE
GREAT PLANES L-3
LANDING GEAR WITH
DU-BRO 3/32" DIA
AXLE SHAFTS
FUSELAGE SIDE VIEW
3/32" BALSA SHEET
(CROSS GRAIN)
FUSELAGE BOTTOM
1/8" DIA
MUSIC WIRE
1" DIA DU-BRO
TAILWHEEL
MUFFLER FOR
FOX EAGLE 60
3" DIA WHEELS
SULLIVAN SKYLINE
"LITE WEIGHT"
0" 1" 2" 3" 4" 5" 6"
FLYING MODELS
RIVAL
DESIGNED BY FLOYD MANLY
TRACING BY JOE DEMARCO
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SHEET 1 OF 2