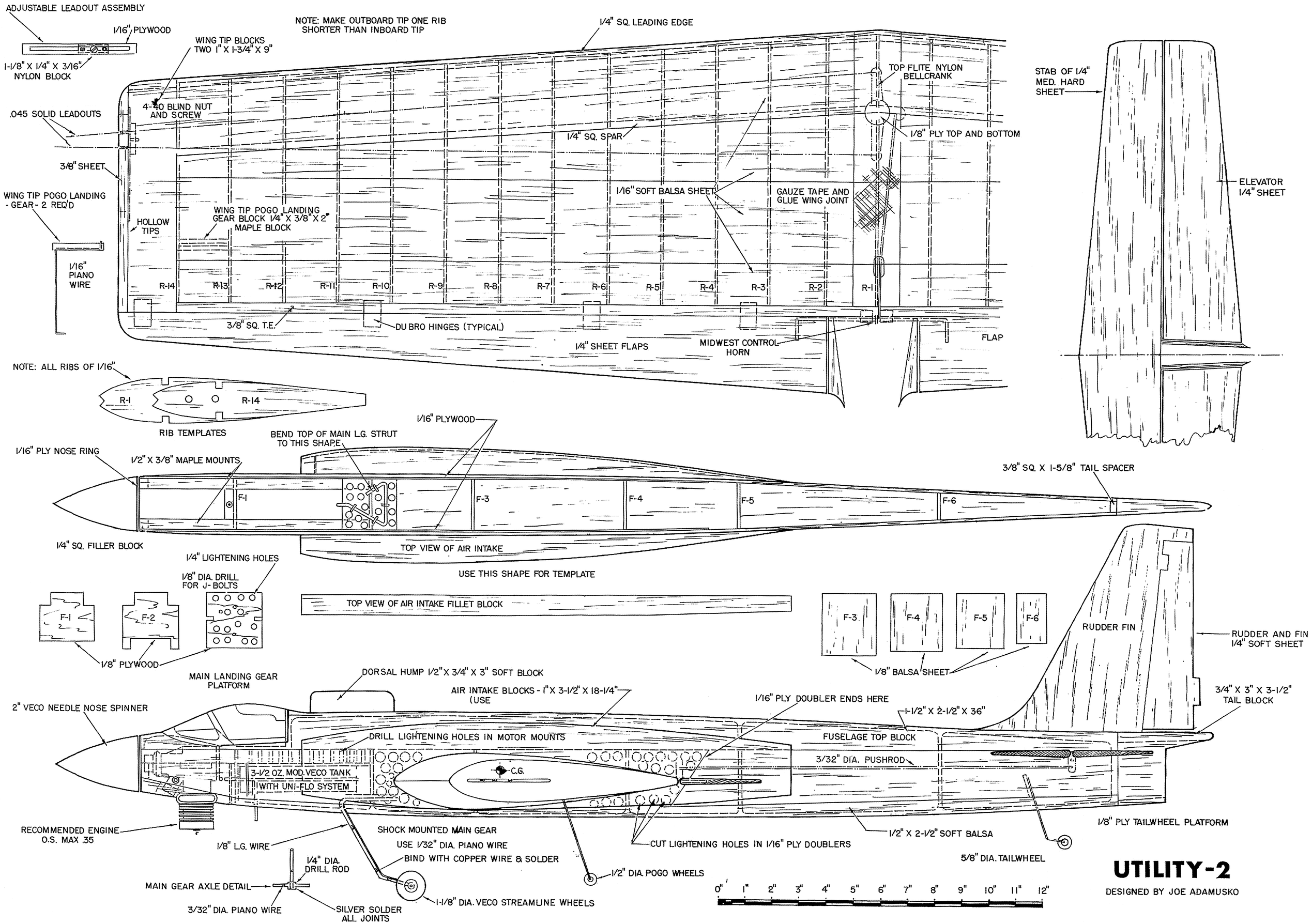
ADJUSTABLE LEADOUT ASSEMBLY
1/16" PLYWOOD
1-1/8" X 1/4" X 3/16" NYLON BLOCK
NOTE: MAKE OUTBOARD TIP ONE RIB SHORTER THAN INBOARD TIP
1/4" SQ. LEADING EDGE
WING TIP BLOCKS TWO 1" X 1-3/4" X 9"
4-40 BLIND NUT AND SCREW
.045 SOLID LEADOUTS
3/8" SHEET
WING TIP POGO LANDING - GEAR - 2 REQ'D
HOLLOW TIPS
WING TIP POGO LANDING GEAR BLOCK 1/4" X 3/8" X 2" MAPLE BLOCK
1/16" PIANO WIRE
1/4" SQ. SPAR
TOP FLITE NYLON BELLCRANK
1/8" PLY TOP AND BOTTOM
1/16" SOFT BALSA SHEET
GAUZE TAPE AND GLUE WING JOINT
R-14
R-13
R-12
R-11
R-10
R-9
R-8
R-7
R-6
R-5
R-4
R-3
R-2
R-1
3/8" SQ. T.E.
DU BRO HINGES (TYPICAL)
1/4" SHEET FLAPS
MIDWEST CONTROL HORN
FLAP
STAB OF 1/4" MED. HARD SHEET
ELEVATOR 1/4" SHEET
NOTE: ALL RIBS OF 1/16"
R-1
R-14
RIB TEMPLATES
1/16" PLYWOOD
BEND TOP OF MAIN L.G. STRUT TO THIS SHAPE
1/16" PLY NOSE RING
1/2" X 3/8" MAPLE MOUNTS
F-1
F-3
F-4
F-5
F-6
3/8" SQ. X 1-5/8" TAIL SPACER
1/4" SQ. FILLER BLOCK
TOP VIEW OF AIR INTAKE
USE THIS SHAPE FOR TEMPLATE
1/4" LIGHTENING HOLES
1/8" DIA. DRILL FOR J-BOLTS
TOP VIEW OF AIR INTAKE FILLET BLOCK
F-1
F-2
1/8" PLYWOOD
MAIN LANDING GEAR PLATFORM
F-3
F-4
F-5
F-6
1/8" BALSA SHEET
RUDDER FIN
RUDDER AND FIN 1/4" SOFT SHEET
DORSAL HUMP 1/2" X 3/4" X 3" SOFT BLOCK
AIR INTAKE BLOCKS - 1" X 3-1/2" X 18-1/4" (USE
1/16" PLY DOUBLER ENDS HERE
1-1/2" X 2-1/2" X 36"
3/4" X 3" X 3-1/2" TAIL BLOCK
2" VECO NEEDLE NOSE SPINNER
DRILL LIGHTENING HOLES IN MOTOR MOUNTS
FUSELAGE TOP BLOCK
3/32" DIA. PUSHROD
3-1/2 OZ. MOD. VECO TANK WITH UNI-FLO SYSTEM
C.G.
RECOMMENDED ENGINE O.S. MAX .35
1/8" LG. WIRE
SHOCK MOUNTED MAIN GEAR
USE 1/32" DIA. PIANO WIRE
BIND WITH COPPER WIRE & SOLDER
1/4" DIA. DRILL ROD
MAIN GEAR AXLE DETAIL
3/32" DIA. PIANO WIRE
SILVER SOLDER ALL JOINTS
1-1/8" DIA. VECO STREAMLINE WHEELS
1/2" DIA. POGO WHEELS
CUT LIGHTENING HOLES IN 1/16" PLY DOUBLERS
1/2" X 2-1/2" SOFT BALSA
1/8" PLY TAILWHEEL PLATFORM
5/8" DIA. TAILWHEEL
0" 1" 2" 3" 4" 5" 6" 7" 8" 9" 10" 11" 12"
UTILITY-2
DESIGNED BY JOE ADAMUSKO