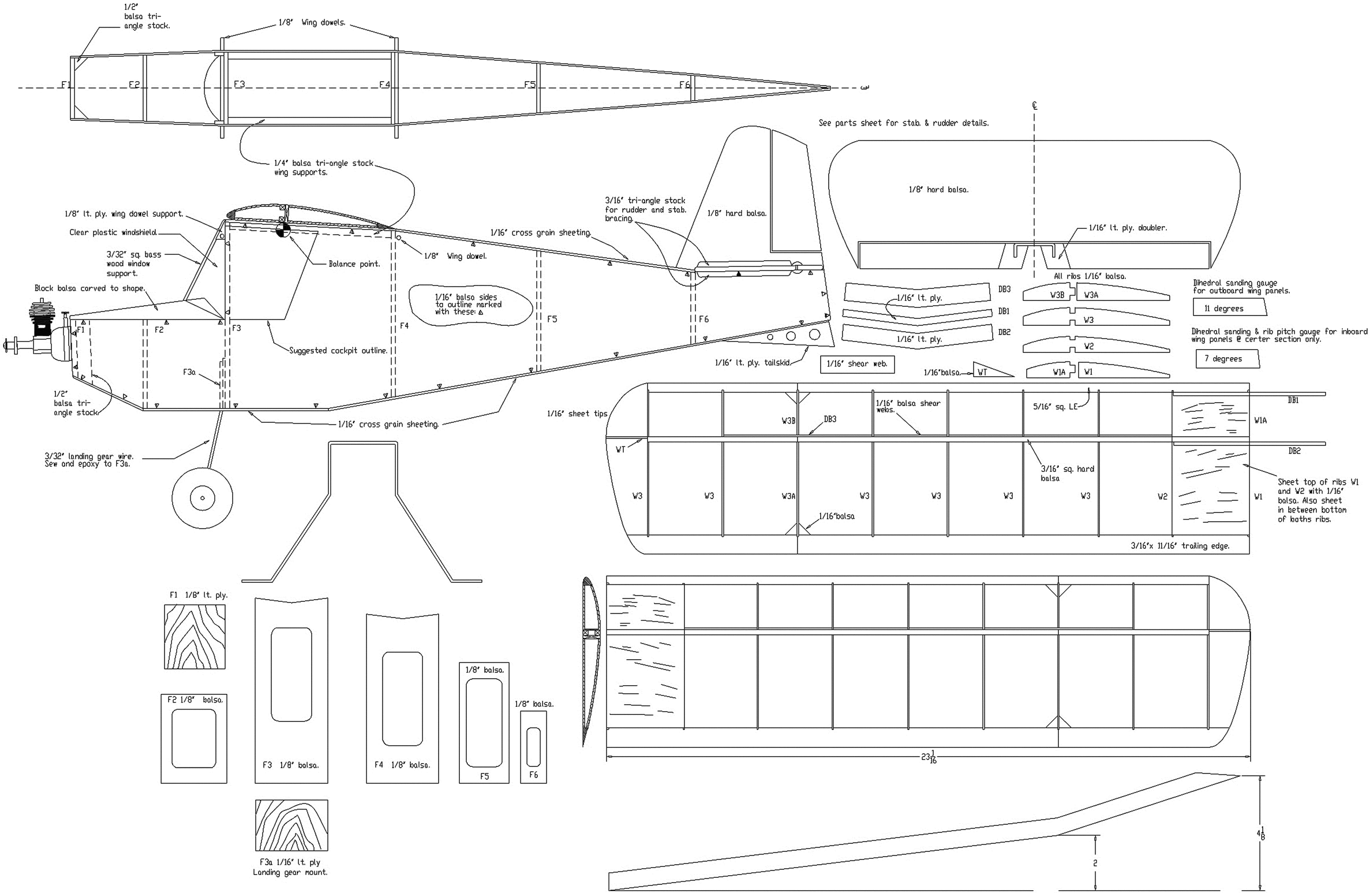
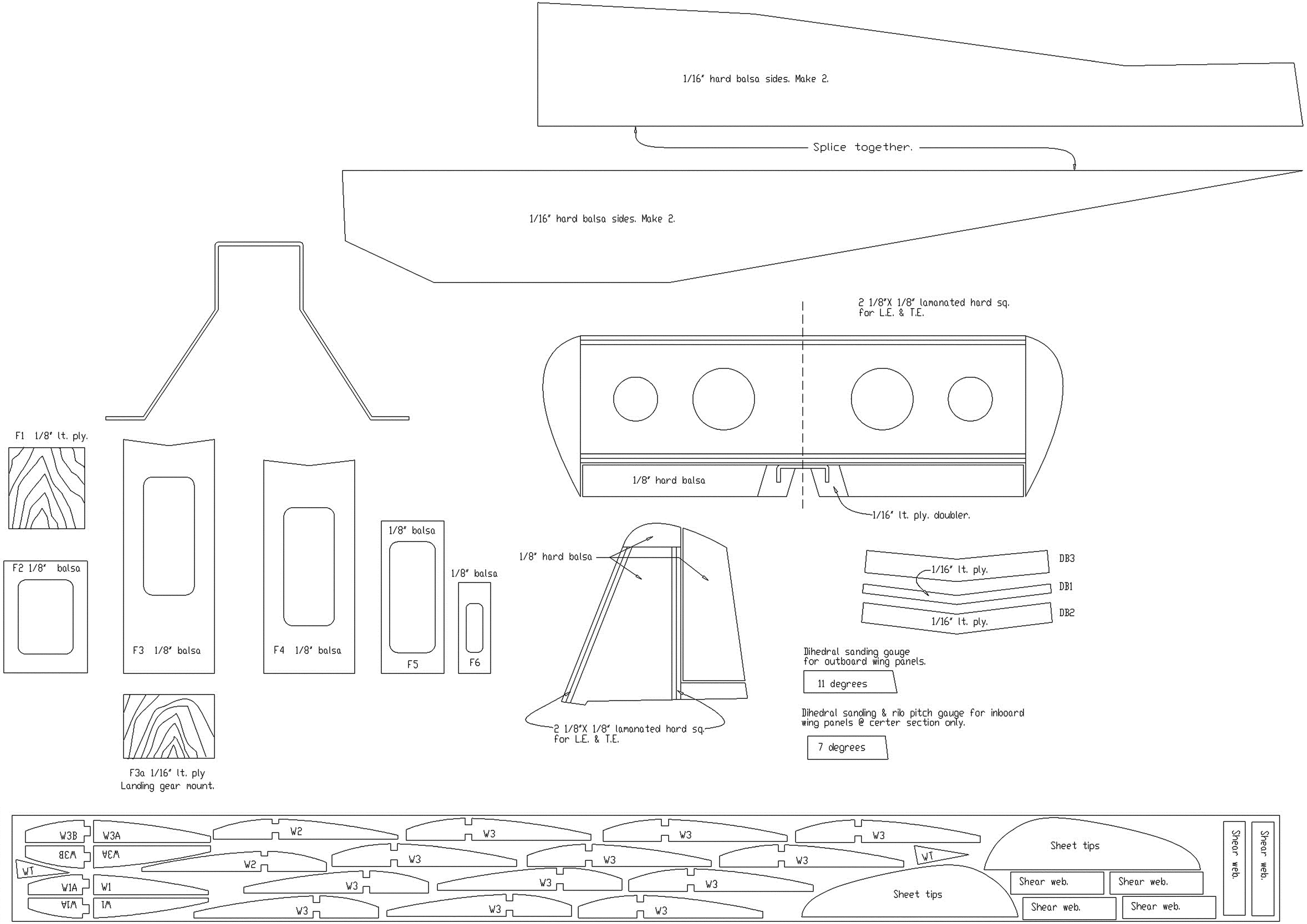

1/2" balsa tri-angle stock.
1/8" Wing dowels.
F1
F2
F3
F4
F5
F6
1/4" balsa tri-angle stock wing supports.
1/8" lt. ply. wing dowel support.
Clear plastic windshield.
3/32" sq. bass wood window support.
Block balsa carved to shape.
Balance point.
1/8" Wing dowel.
1/16" cross grain sheeting.
3/16" tri-angle stock for rudder and stab. bracing.
1/8" hard balsa.
1/16" balsa sides to outline marked with these:
Suggested cockpit outline.
F3a
1/2" balsa tri-angle stock
1/16" cross grain sheeting.
1/16" lt. ply. tailskid.
3/32" landing gear wire. Sew and epoxy to F3a.
See parts sheet for stab. & rudder details.
1/8" hard balsa.
1/16" lt. ply. doubler.
All ribs 1/16" balsa.
DB3
DB1
DB2
1/16" lt. ply.
1/16" lt. ply.
1/16" shear web.
1/16"balsa.
WT
W3B
W3A
W3
W2
W1A
W1
Dihedral sanding gauge for outboard wing panels.
11 degrees
Dihedral sanding & rib pitch gauge for inboard wing panels @ certer section only.
7 degrees
1/16" sheet tips
W3B
DB3
1/16" balsa shear webs.
5/16" sq. LE
DB1
W1A
WT
DB2
3/16" sq. hard balsa
W3
W3
W3A
W3
W3
W3
W3
W2
W1
1/16"balsa
Sheet top of ribs W1 and W2 with 1/16" balsa. Also sheet in between bottom of baths ribs.
3/16"x 11/16" trailing edge.
F1 1/8" lt. ply.
F2 1/8" balsa.
F3 1/8" balsa.
F4 1/8" balsa.
1/8" balsa.
F5
1/8" balsa.
F6
F3a 1/16" lt. ply
Landing gear mount.
23 1/16
2
4 1/8


1/16" hard balsa sides. Make 2.
Splice together.
1/16" hard balsa sides. Make 2.
2 1/8"X 1/8" lamanated hard sq.
for L.E. & T.E.
1/8" hard balsa
1/16" lt. ply. doubler.
F1 1/8" lt. ply.
F2 1/8" balsa
F3 1/8" balsa
F4 1/8" balsa
1/8" balsa
F5
1/8" balsa
F6
F3a 1/16" lt. ply
Landing gear mount.
1/8" hard balsa
2 1/8"X 1/8" lamanated hard sq.
for L.E. & T.E.
DB3
1/16" lt. ply.
DB1
DB2
1/16" lt. ply.
Dihedral sanding gauge
for outboard wing panels.
11 degrees
Dihedral sanding & rib pitch gauge for inboard
wing panels @ certer section only.
7 degrees
3"X 36"X 1/16" med. balsa.
W3B
W3A
W2
W3
W3
W3
W3B
W3A
W2
W3
W3
W3
WT
WT
W1A
W1
W3
W3
W3
W1A
W1
W3
W3
W3
Sheet tips
Sheet tips
Shear web.
Shear web.
Shear web.
Shear web.
Shear web.
Shear web.