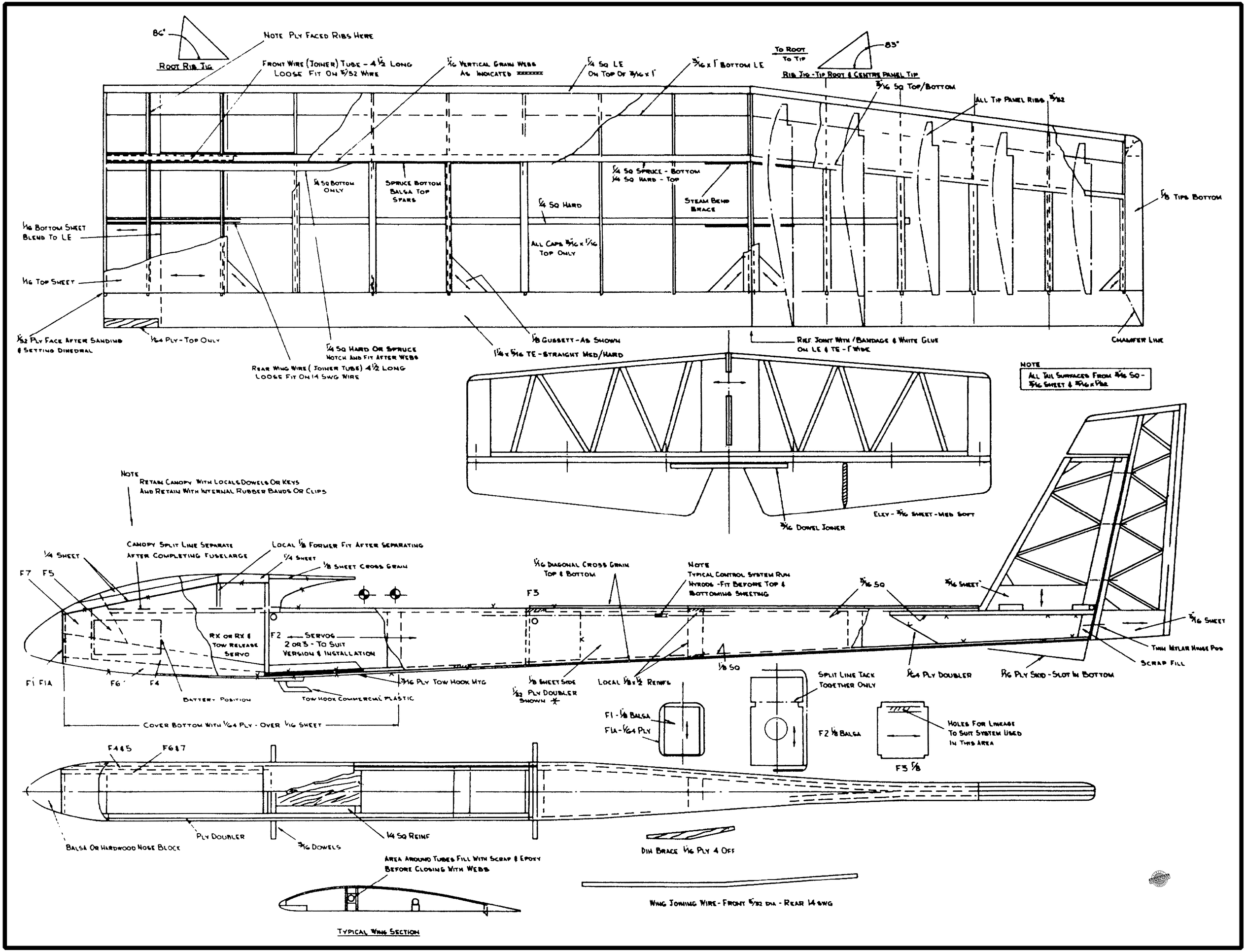
86°
Root Rib Jig
Note Ply Faced Ribs Here
Front Wire (Joiner) Tube - 4½ Long
Loose Fit On 5/32 Wire
1/16 Vertical Grain Webs
As Indicated
1/4 Sq LE
On Top Of 3/16 x 1
3/16 x 1 Bottom LE
To Root
To Tip
83°
Rib Jig - Tip Root & Centre Panel Tip
3/16 Sq Top/Bottom
All Tip Panel Ribs 5/32
1/4 Sq Bottom
Only
Spruce Bottom
Balsa Top
Spars
1/4 Sq Hard
1/4 Sq Spruce - Bottom
1/4 Sq Hard - Top
Steam Bend
Brace
1/8 Tips Bottom
1/16 Bottom Sheet
Blend To LE
1/16 Top Sheet
All Caps 3/16 x 1/16
Top Only
5/32 Ply Face After Sanding
& Setting Dihedral
1/64 Ply - Top Only
1/4 Sq Hard Or Spruce
Notch And Fit After Webs
Rear Wing Wire (Joiner Tube) 4½ Long
Loose Fit On 14 SWG Wire
1/8 Gussett - As Shown
1¼ x 3/16 TE - Straight Med/Hard
Ref. Joint With /Bandage & White Glue
On LE & TE - 1" Wide
Chamfer Line
Note
All Tail Surfaces From 3/16 Sq -
3/16 Sheet & 3/16 x 1/8
3/16 Dowel Joiner
Elev - 3/16 Sheet - Med Soft
Note
Retain Canopy With Locals Dowels Or Keys
And Retain With Internal Rubber Bands Or Clips
Canopy Split Line Separate
After Completing Fuselage
Local 1/8 Former Fit After Separating
1/4 Sheet
1/8 Sheet Cross Grain
1/4 Sheet
F7 F5
F3
1/16 Diagonal Cross Grain
Top & Bottom
Note
Typical Control System Run
Hyrodo - Fit Before Top &
Bottoming Sheeting
3/16 Sq
3/16 Sheet
3/16 Sheet
F2
Servos
2 or 3 - To Suit
Version & Installation
Rx or Rx &
Tow Release
Servo
1/8 Sq
Thin Mylar Hinge Pad
Scrap Fill
F1 F1A
F6
F4
Battery Position
Tow Hook Commercial Plastic
3/16 Ply Tow Hook Mtg
1/8 Sheet Side
1/32 Ply Doubler
Shown
Local 1/8 x 1/2 Reinf
Split Line Tack
Together Only
1/64 Ply Doubler
1/16 Ply Skid - Slot In Bottom
Cover Bottom With 1/64 Ply - Over 1/16 Sheet
F1 - 1/8 Balsa
F1A - 1/64 Ply
F2 1/8 Balsa
Holes For Linkage
To Suit System Used
In This Area
F3 1/8
F4&5
F6&7
Ply Doubler
3/16 Dowels
1/4 Sq Reinf
Balsa Or Hardwood Nose Block
Dih Brace 1/16 Ply 4 Off
Area Around Tubes Fill With Scrap & Epoxy
Before Closing With Webs
Wing Joining Wire - Front 5/32 Dia - Rear 14 SWG
Typical Wing Section