* All Ribs 1/16" Sht.

W1 main Ribs (20 Req.)

W2 (2)

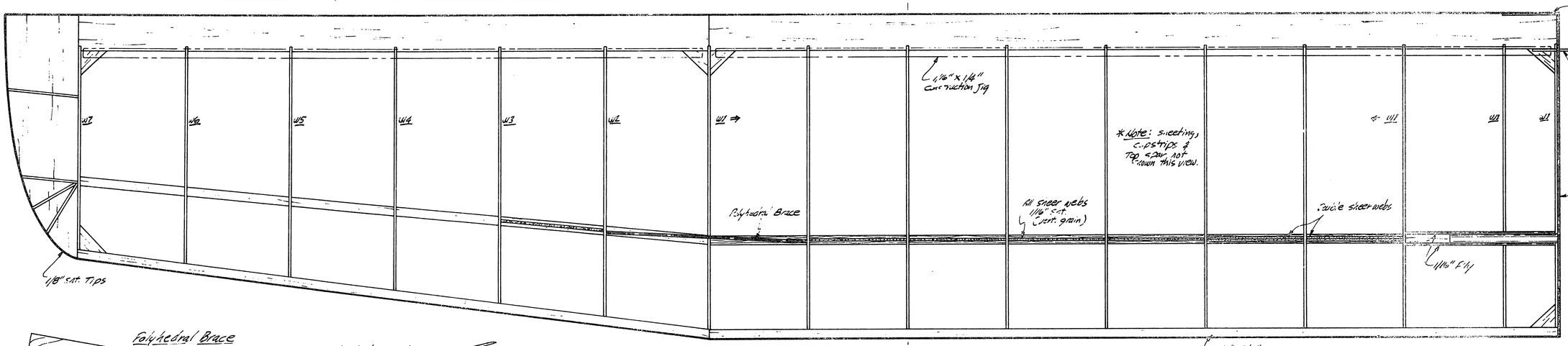
W3 (2)

W4 (2)

W5 (2)

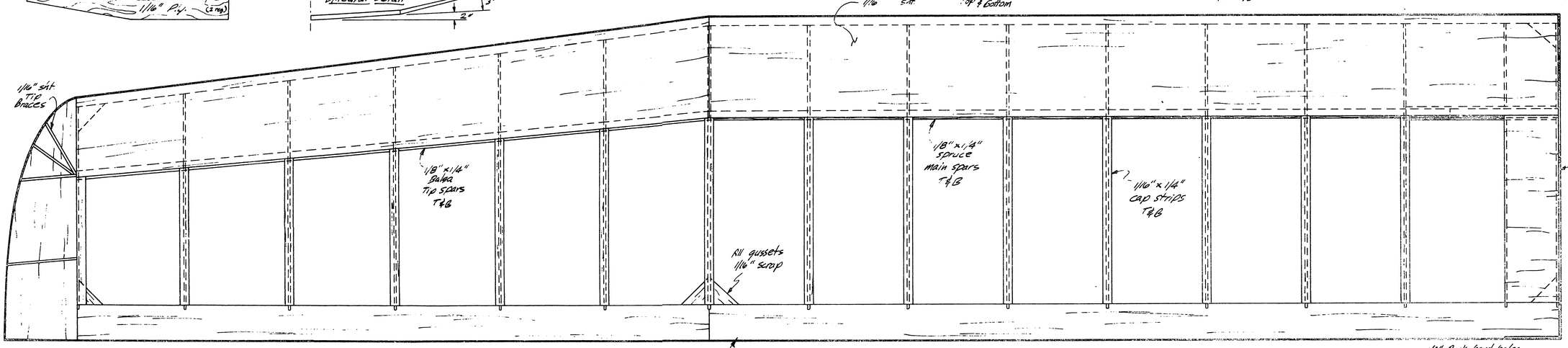
W6 (2)

W7 (2)

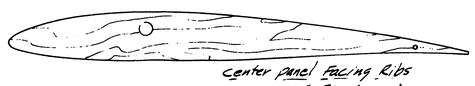


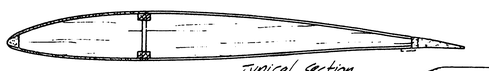
Polyhedral Brace
1/16" Ply (3 req.)

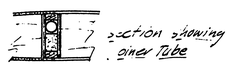
Dihedral Detail
3"
2"

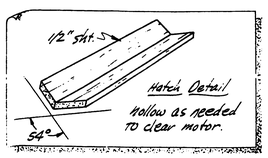


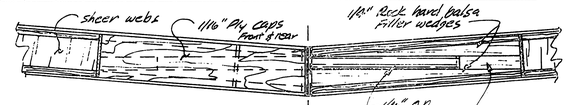
* 1/8" to 1/4" washout each Tip panel

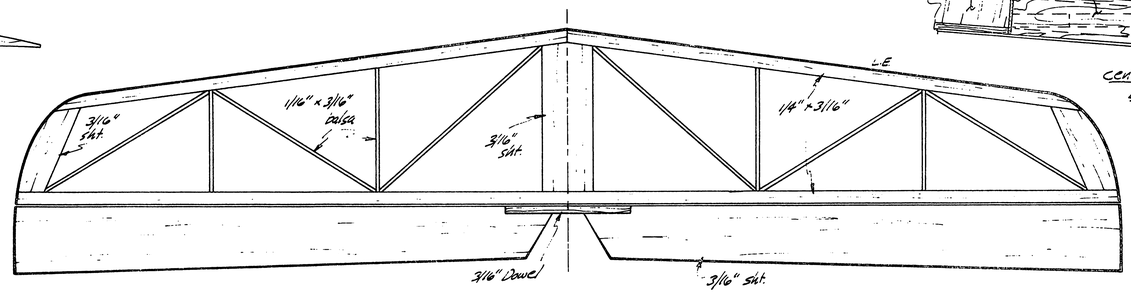

Center panel facing Ribs
1/16" Ply. (2 req.)


Typical Section

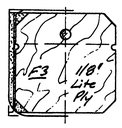

Section showing liner tube

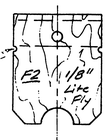


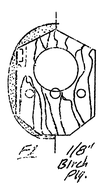


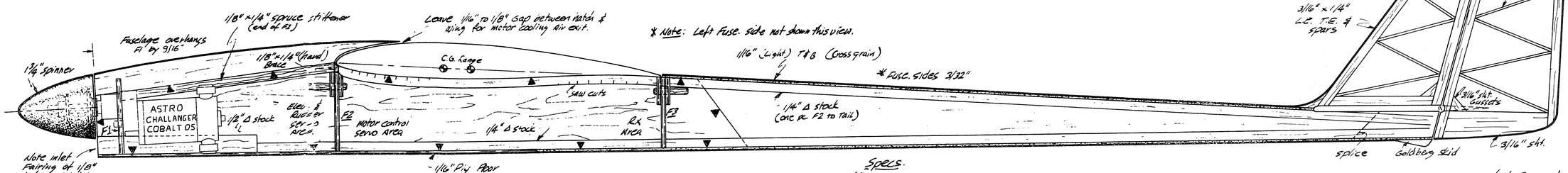


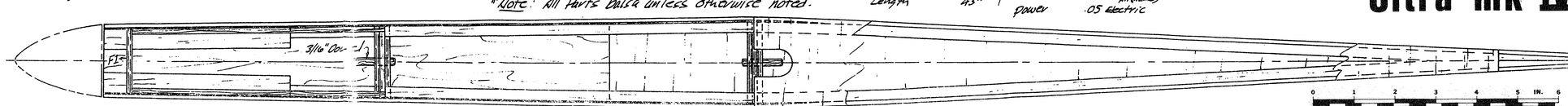
Template "A" for dihedral angle at Root











* Note: All Parts balsa unless otherwise noted.

Specs.

Span	86"	Wt.	40 oz. (or less)
Wing Area (approx)	750 □"		14 oz. (uncovered airframe)
Length	43"	Power	.05 electric

Ultra mk IV

Designed & Drawn by: Mike Charles

Traced in Ink by: Al Patterson

MODEL BUILDER magazine
621 West 19th St., Costa Mesa, CA 92627
Plan No: 1831