



Everything you need to know to build and fly your planes

RC AIRPLANES
SIMPLIFIED



Curtiss P6E Hawk (1/4 scale)

Wood			Qty
Balsa	1/16 x 4 x 36		8
Balsa	1/2 x 4 x 36		5
Balsa	1/4 x 1/4 x 36		28
Balsa	1/8 x 1/2 x 36		10
Balsa	3/8 x 4 x 36		2
Balsa	3/8 x 3/8 x 36		12
Balsa	1/8 x 4 x 48		20
Balsa triangle	1/4 x 1/4 x 36		6
Balsa triangle	3/8 x 3/8 x 36		3
Hardwood	1/4 x 1/4 x 36		12
Hardwood	1/4 x 3/8 x 48		3

Plans	
	Fuselage (Side view)
	Fuselage (Top view)
	Fuselage (Section view)
	Top Wing
	Bottom Wing
	Parts (Plywood)
	Parts - (Balsa)

Misc.	
	Hardware kit
	Laser cut Kit

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Hardware listing

☐ DUB156
Nose gear block
(2 req.)



☐ DUB166
Steering Arm ass'y
(1 req.)



☐ DUB202
Steering Arm ass'y
(7 pkg of 2)



☐ DUB244
Ø1/4" Wheel collar
(2 pkg of 2)



☐ DUB250
Ø1/4 x 3 3/8 Axle
(1 pkg of 2)



☐ DUB336
4-40 Threaded coupler
(4 pkg of 2)



☐ DUB866
H-D Control Horn Syst.
(3 pkg of 2)



☐ ROB312
Ø3/16" Hinge
(19 req.)



☐ DUB601
4-40 Kwick Link
(2 req.)



☐ BN4
Blind nut 4-40
(44 req.)



☐ BN6
Blind nut 6-32
(24 req.)



☐ BN8
Blind nut 8-32
(13 req.)



☐ 4-40 Nylock Nut
(6 req.)



- ☐ DUB145 4-40 Threaded rod x 30" (2 req.)
- ☐ DUB802 4-40 Threaded rod x 12" (5 req.)
- ☐ K&S8106 Ø1/4" x 12" Round Alum. tube (2 req.)
- ☐ SHCS 4-40 x 3/8" lg. (12 req.)
- ☐ SHCS 4-40 x 1/2" lg. (38 req.)
- ☐ SHCS 4-40 x 1 1/4" lg. (6 req.)
- ☐ SHCS 6-32 x 3/8" lg. (6 req.)
- ☐ SHCS 6-32 x 1" lg. (12 req.)
- ☐ SHCS 8-32 x 3/4" lg. (6 req.)
- ☐ SHCS 8-32 x 1 1/4" lg. (6 req.)

☐ BTI632
Brass threaded insert 6-32
(2 req.)



- ☐ Aluminium Tube Ø3/4"(O.D.) x 36" (1 req.)
- ☐ Phenolic Tube Ø3/4" (I.D.) x 36" (1 req.)
- ☐ Aluminium Tube Ø1"(O.D.) x 36" (1 req.)
- ☐ Phenolic Tube Ø1" (I.D.) x 36" (1 req.)

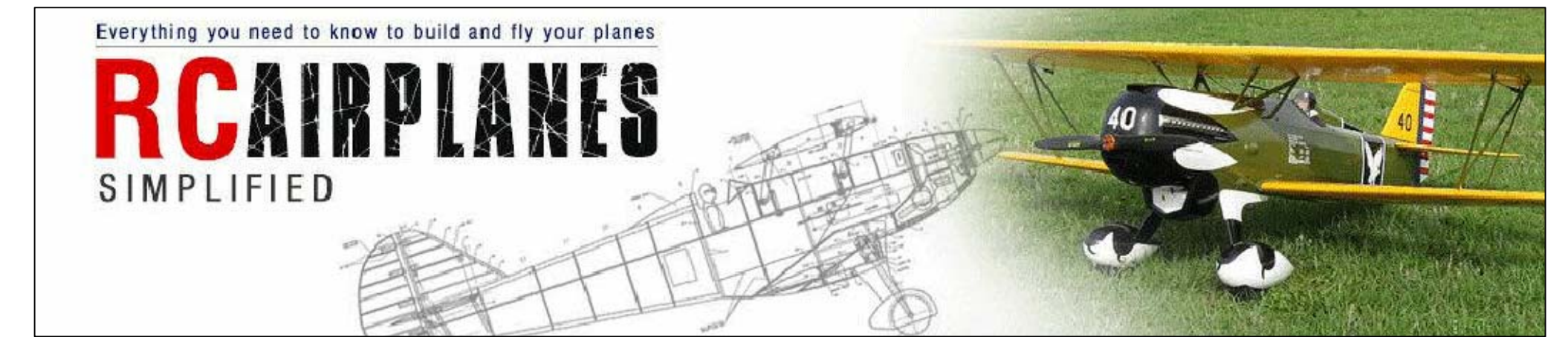


CURTISS P-6E HAWK

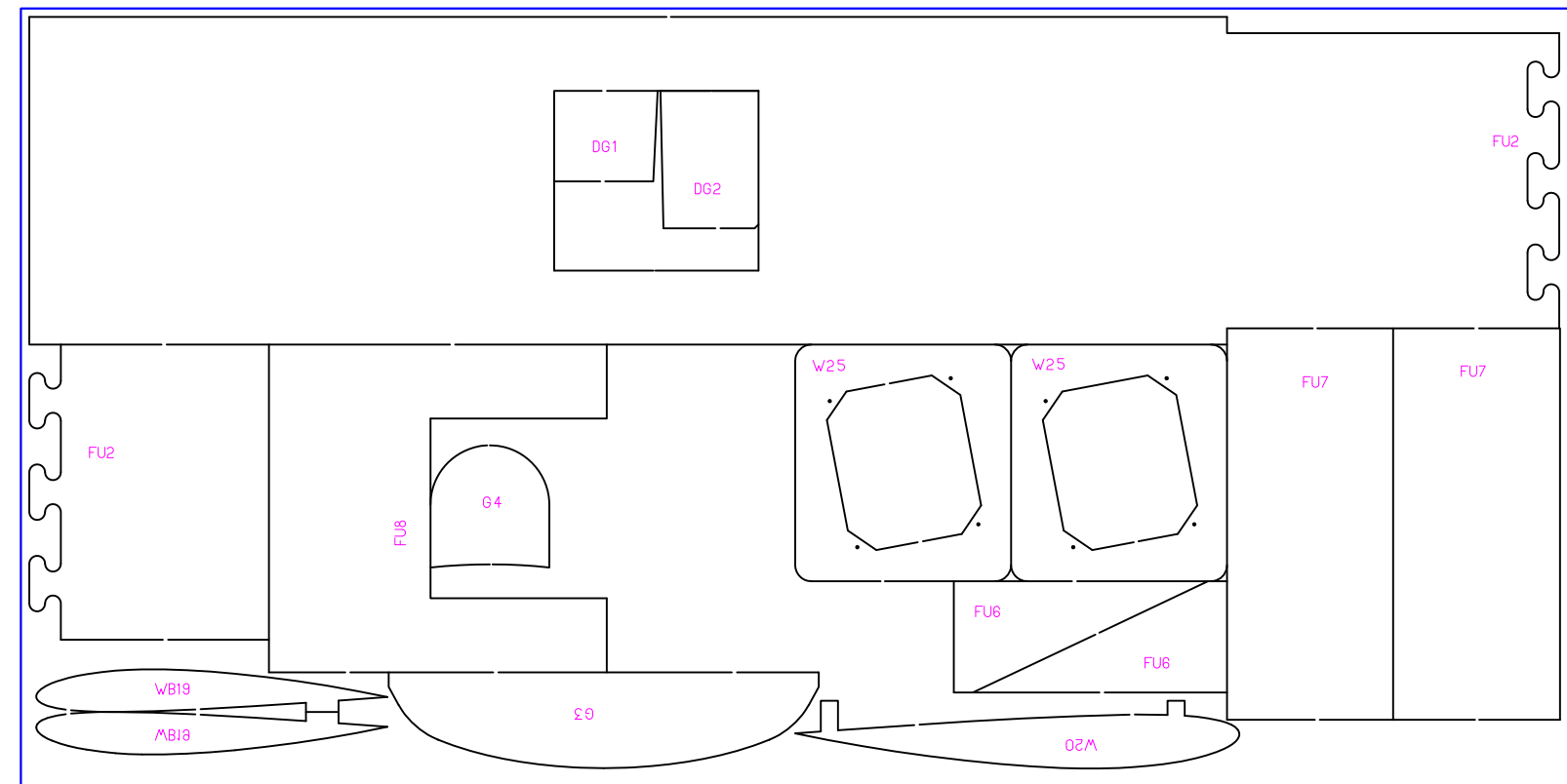
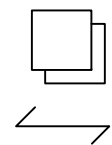
CURTISS AEROPLANE AND MOTOR COMPANY

Designed and drawn by: Bob Bishop Scale: 1/4

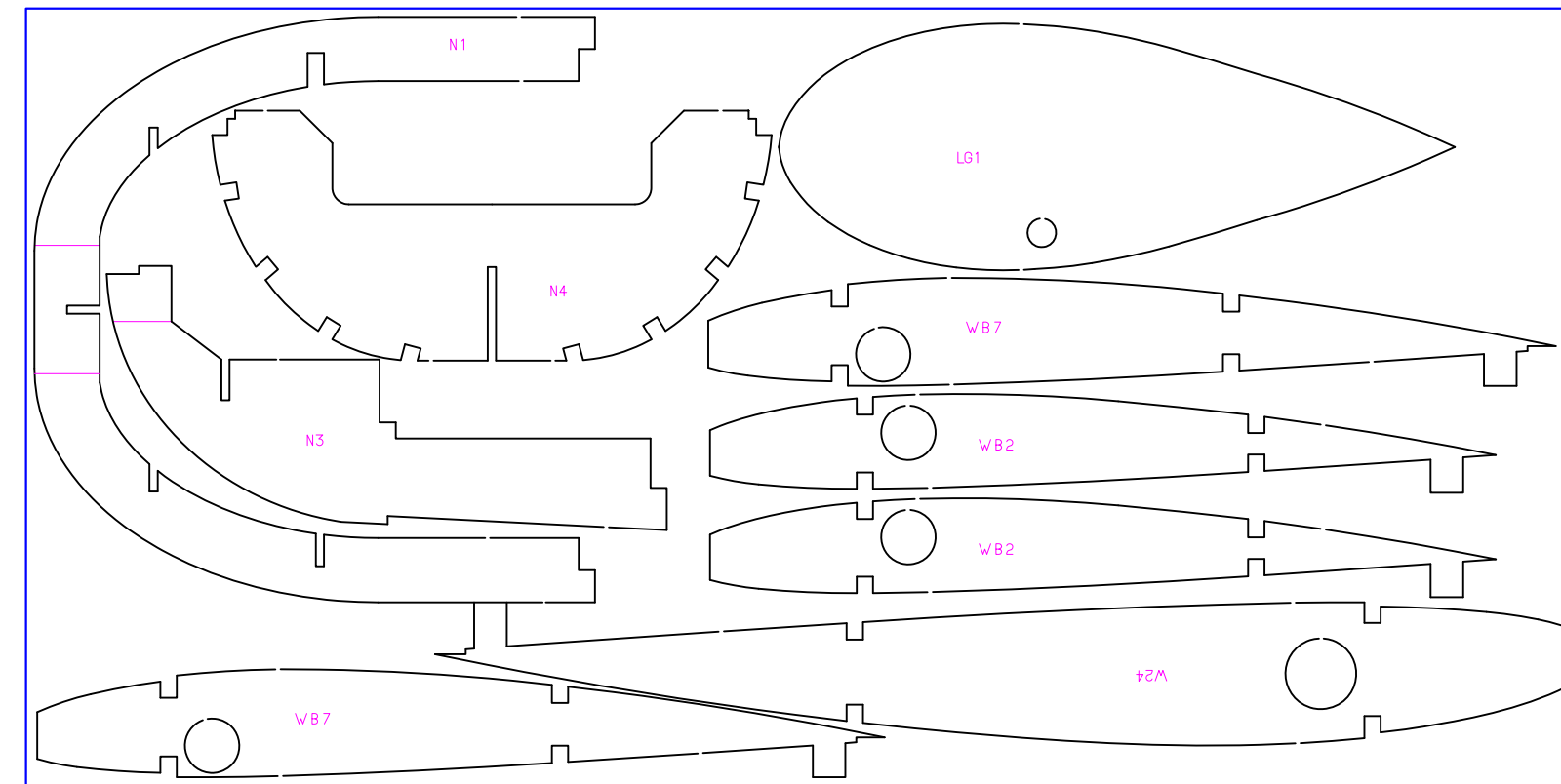
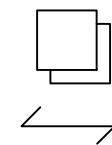
Wing Span- 94.5" Weight- 28-30lbs



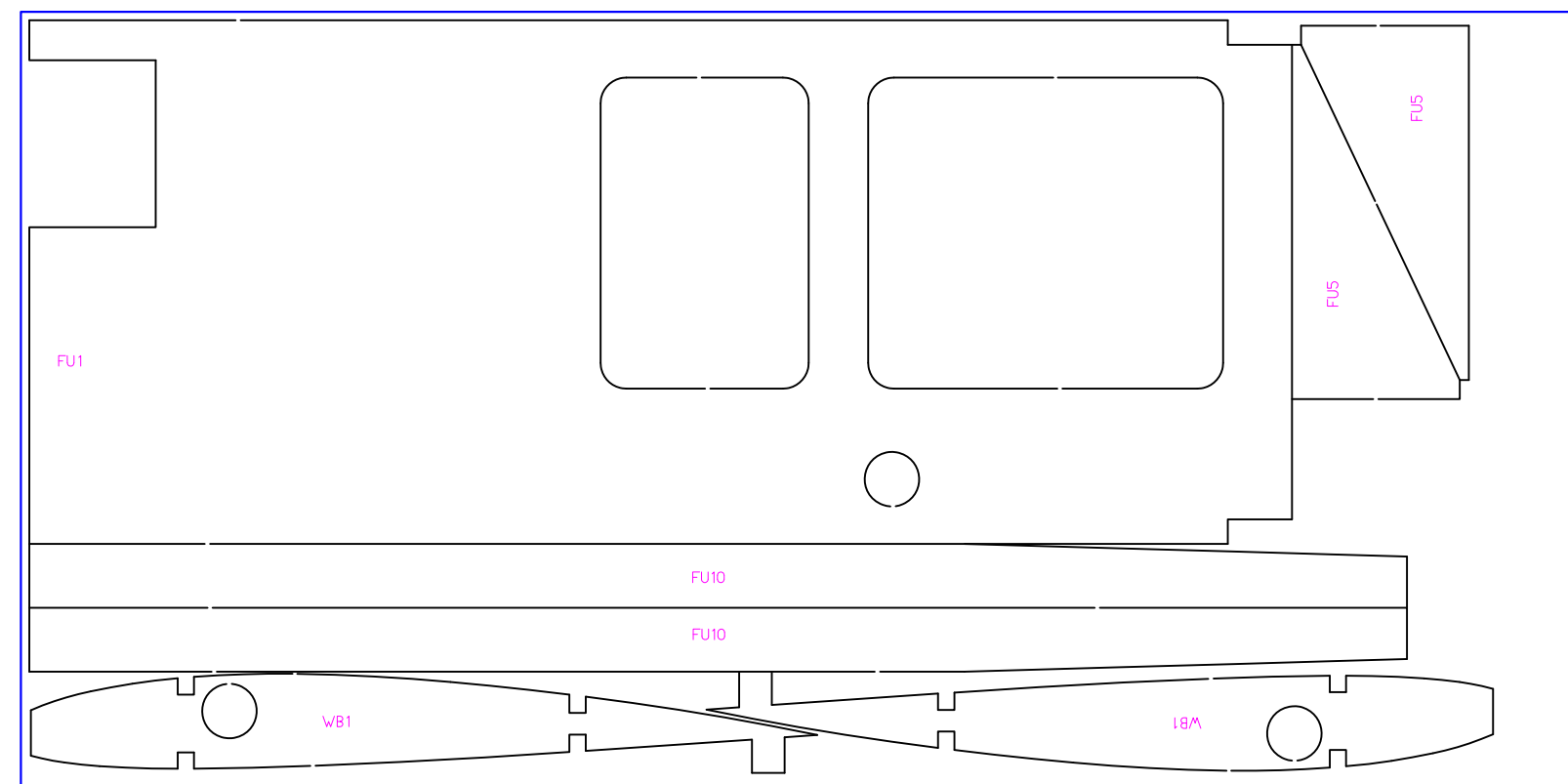
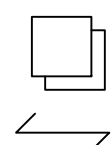
Ply 1/8"



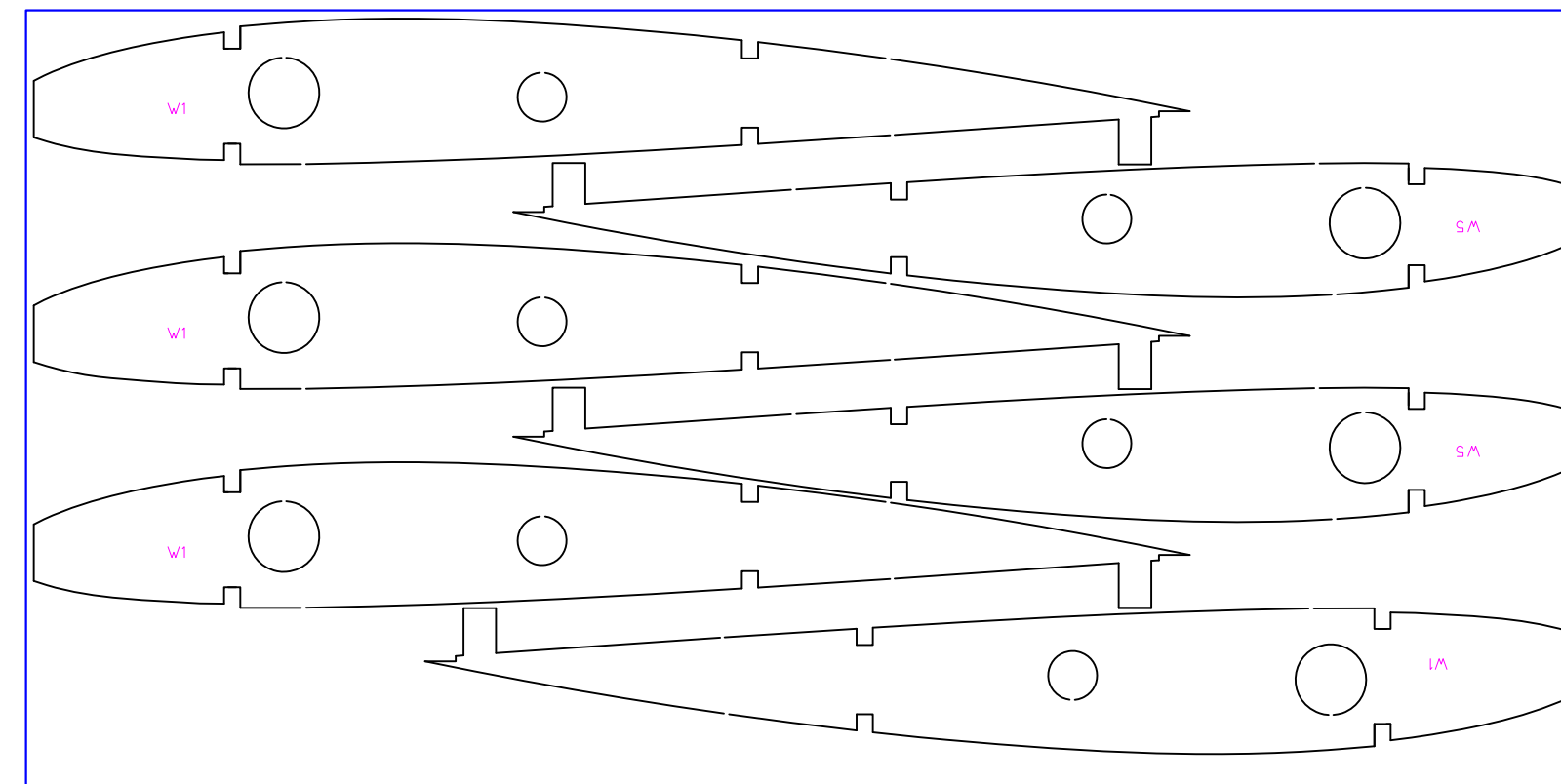
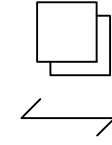
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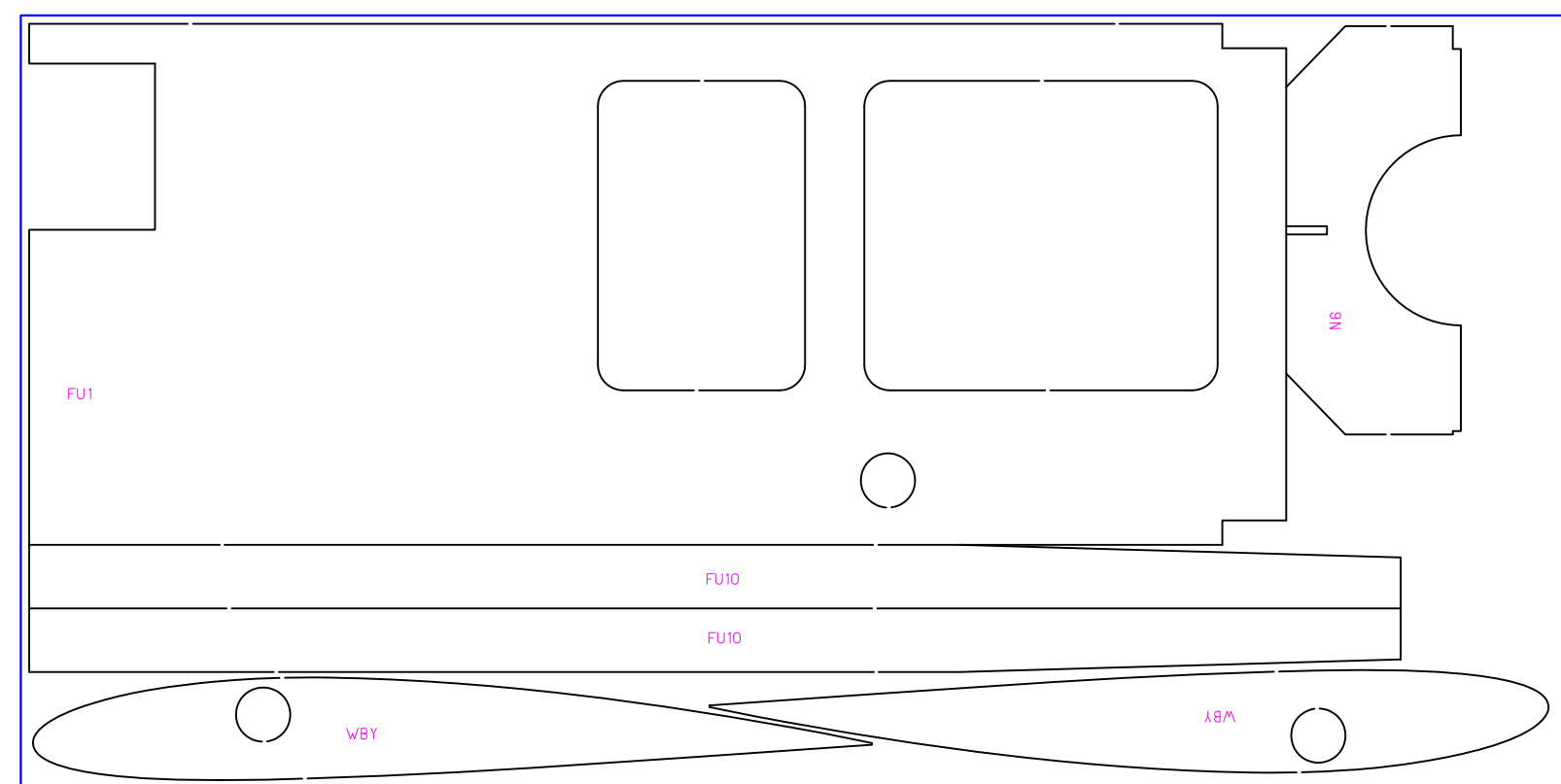
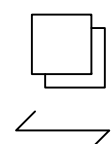
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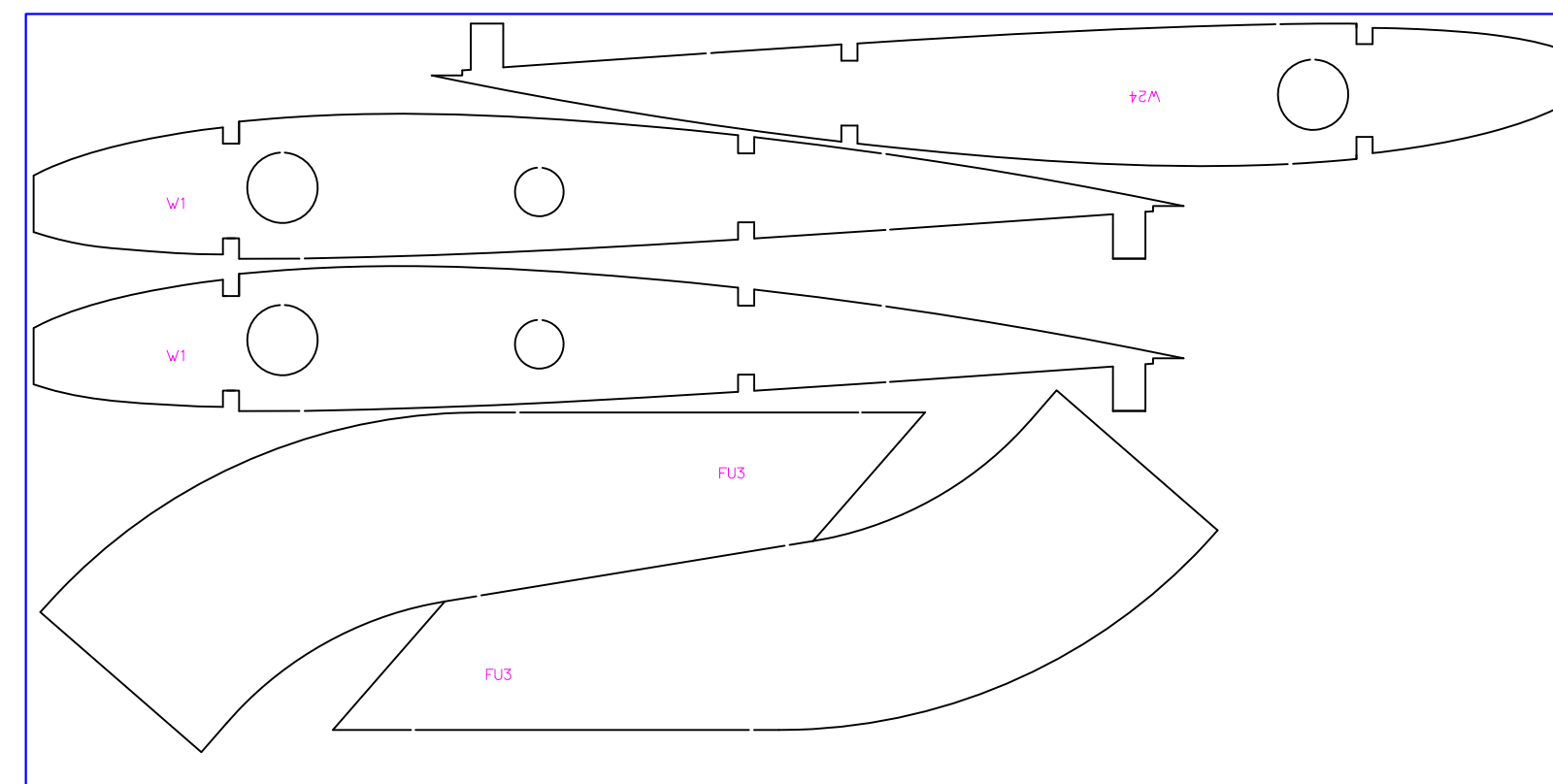
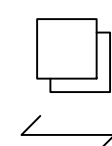
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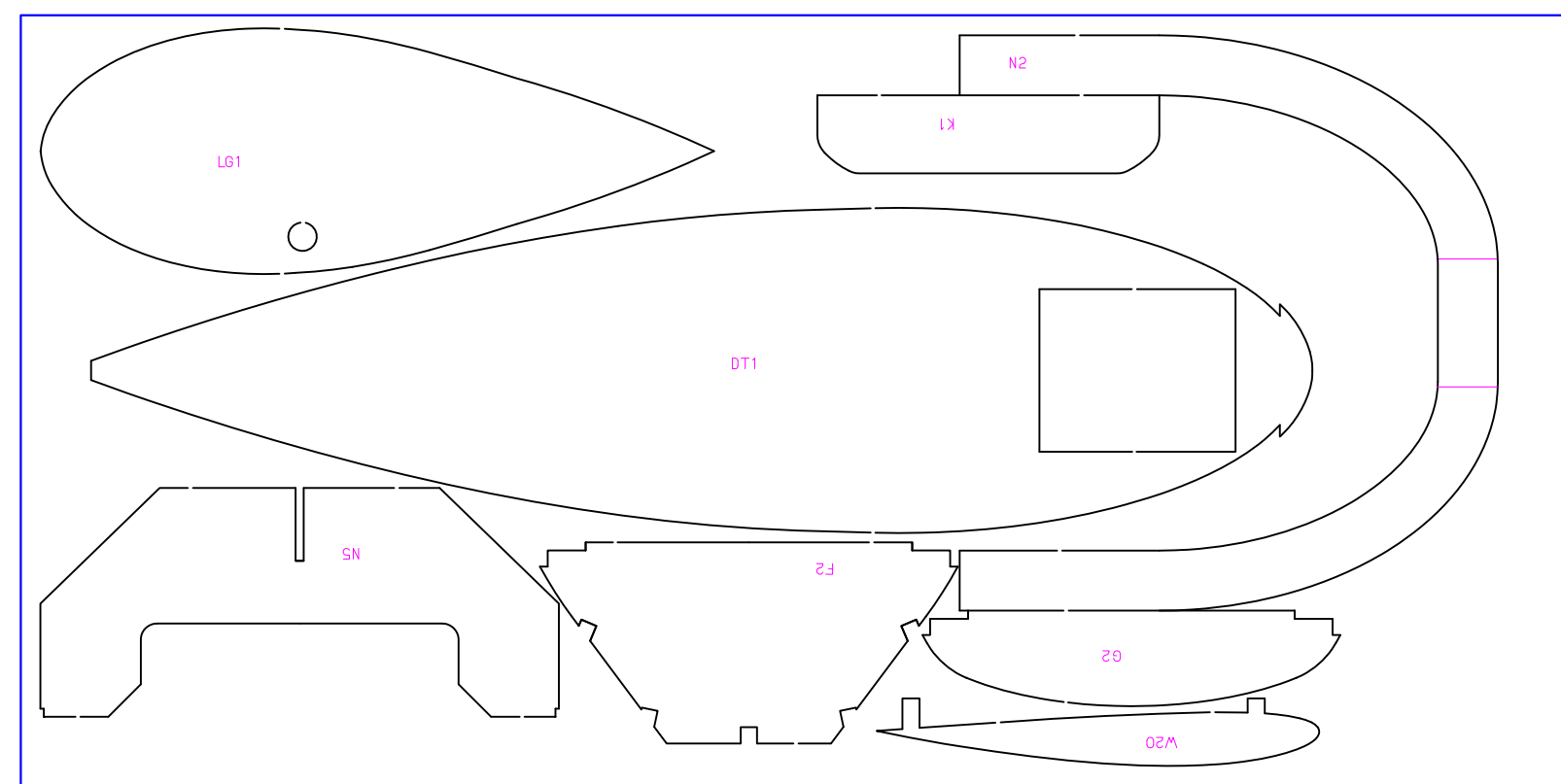
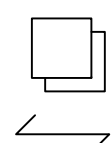
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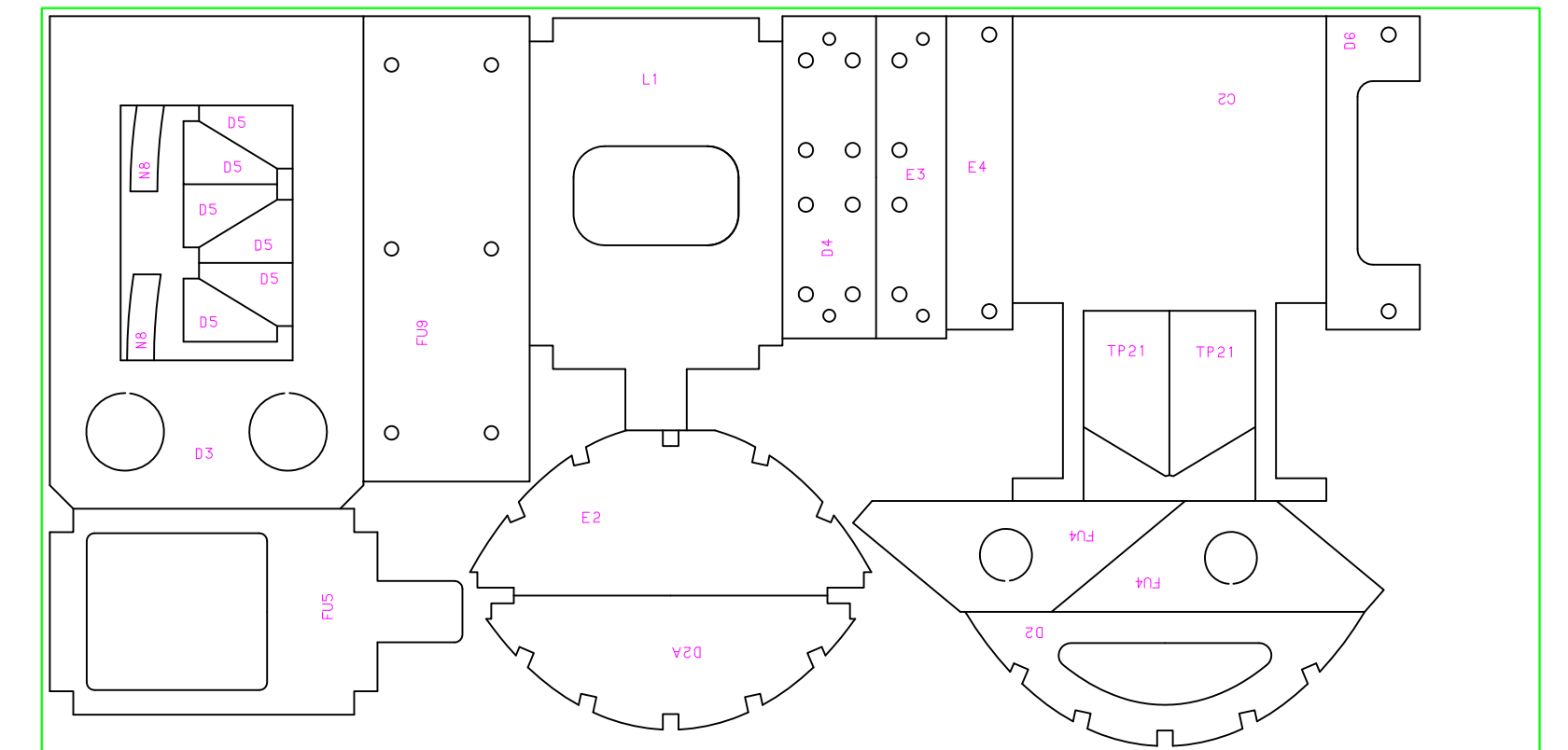
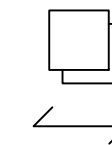
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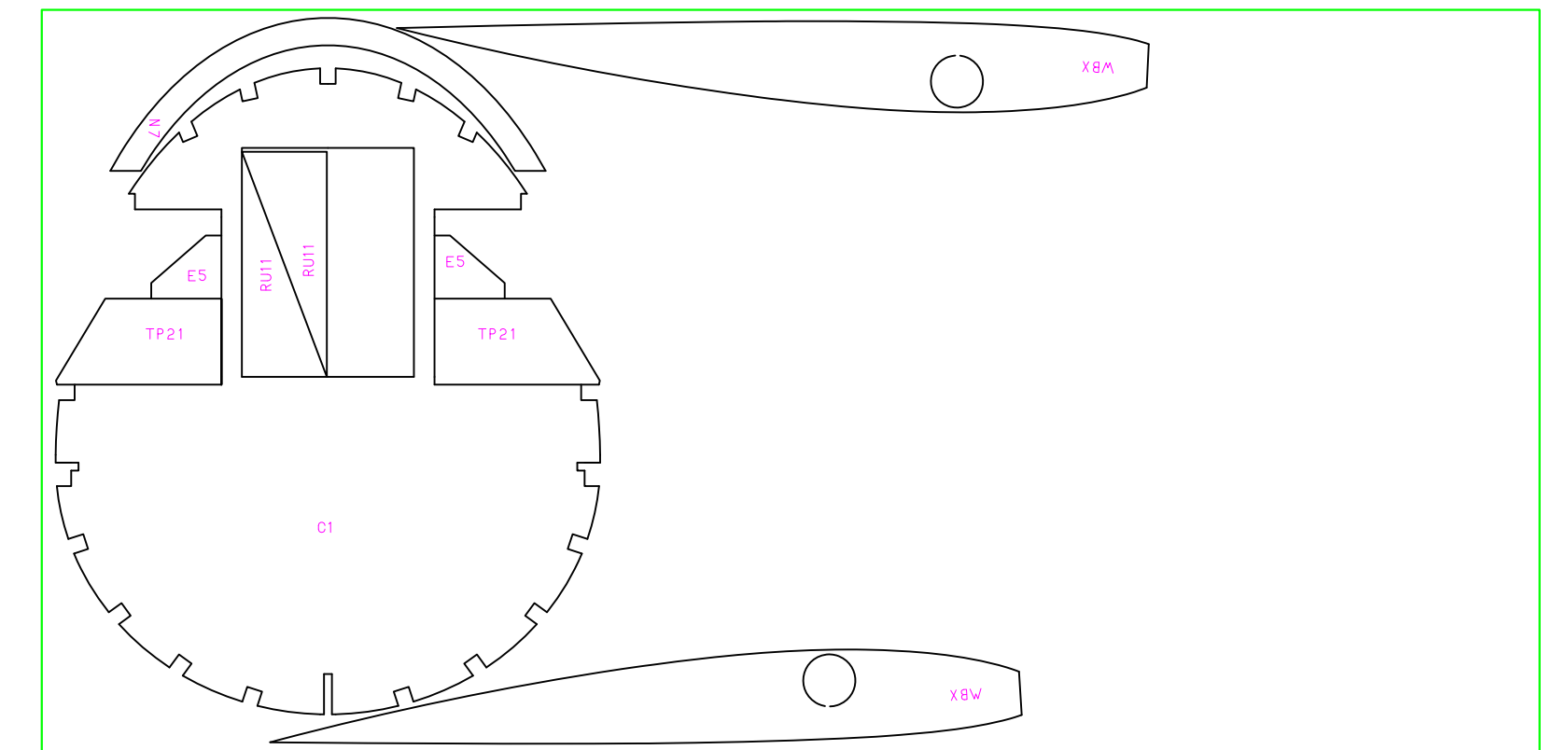
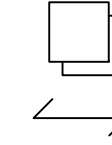
Ply 1/8"



Ply 1/4"



Ply 1/4"



Ply 1/16"

