



MiniacRC

Mighty Mini

P47 Thunderbolt

Designed by: MiniacRC

Version: 1.0

Date: 2019.06.25



SPECIFICATIONS

DESCRIPTION		IMPERIAL	METRIC
LENGTH		20.7 in.	526 mm
CENTER OF GRAVITY	CG	1.2 in.	31 mm
WING SPAN		24.8 in.	638 mm
WING AREA		117 in. ²	7.5 dm ²
DRY WEIGHT	<i>Approximate</i>	7.1 oz	200 g
ALL UP WEIGHT	AUW	10.2 oz	290 g
WING LOADING	WL	12.6 oz/ft ²	38.7 g/dm ²
WING CUBIC LOADING	WCL	13.9 oz/ft ³	14.1 g/dm ³

RECOMMENDED SETTINGS

	THROW	EXPO
AILERON	14 – 20°	30%
ELEVATOR	12 – 18°	30%
RUDDER	12 – 16°	30%

RECOMMENDED BATTERY

3S: 850 – 1300 mAh
4S: 650 – 850 mAh

F

POWER
PACK
(FliteTest)

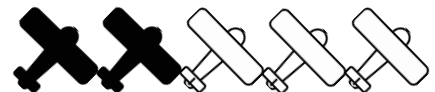
Tiling Key:

A1	A2	A3	A4	B1	B2	B3	B4
A5	A6	A7	A8	B5	B6	B7	B8

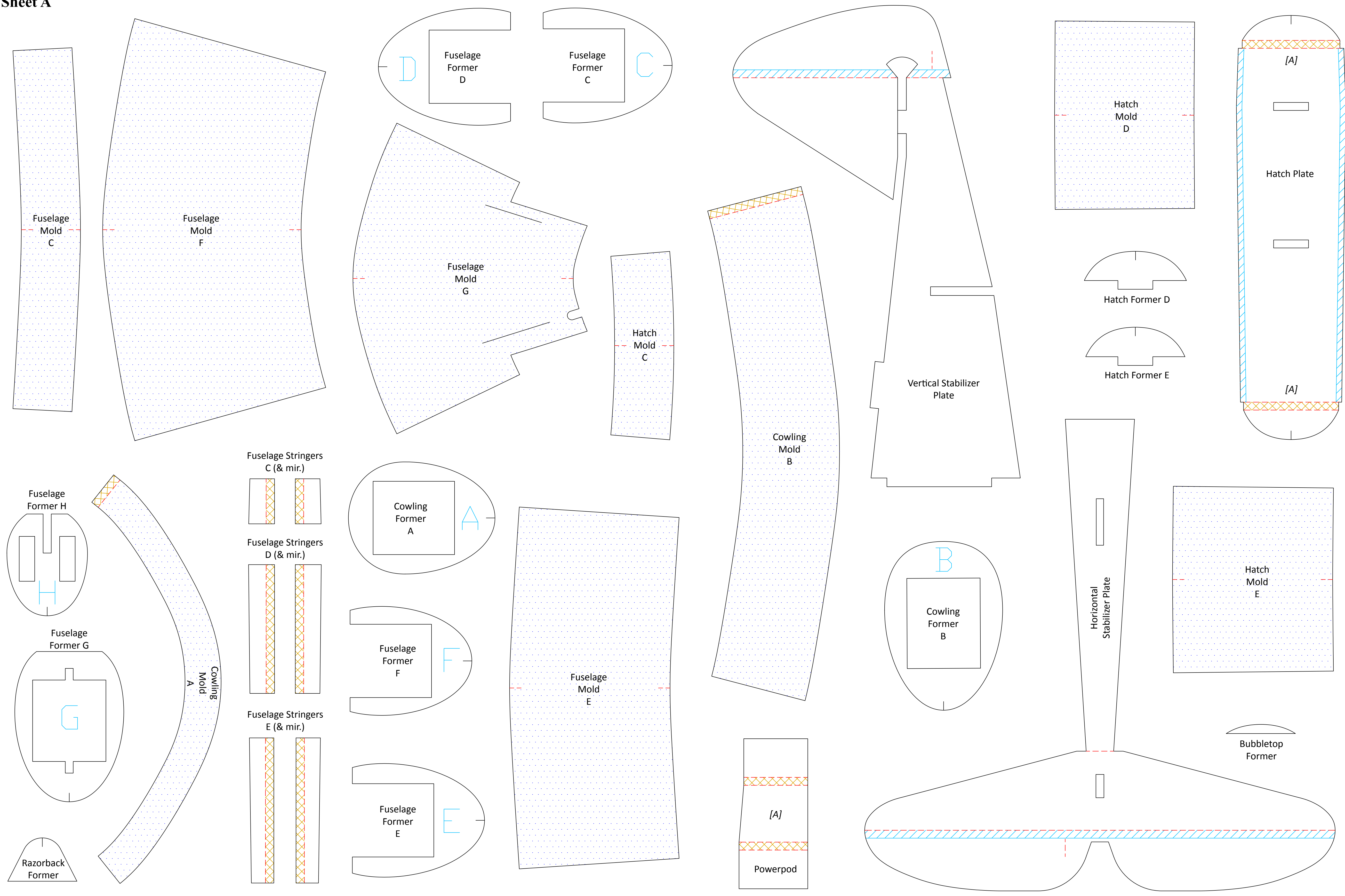
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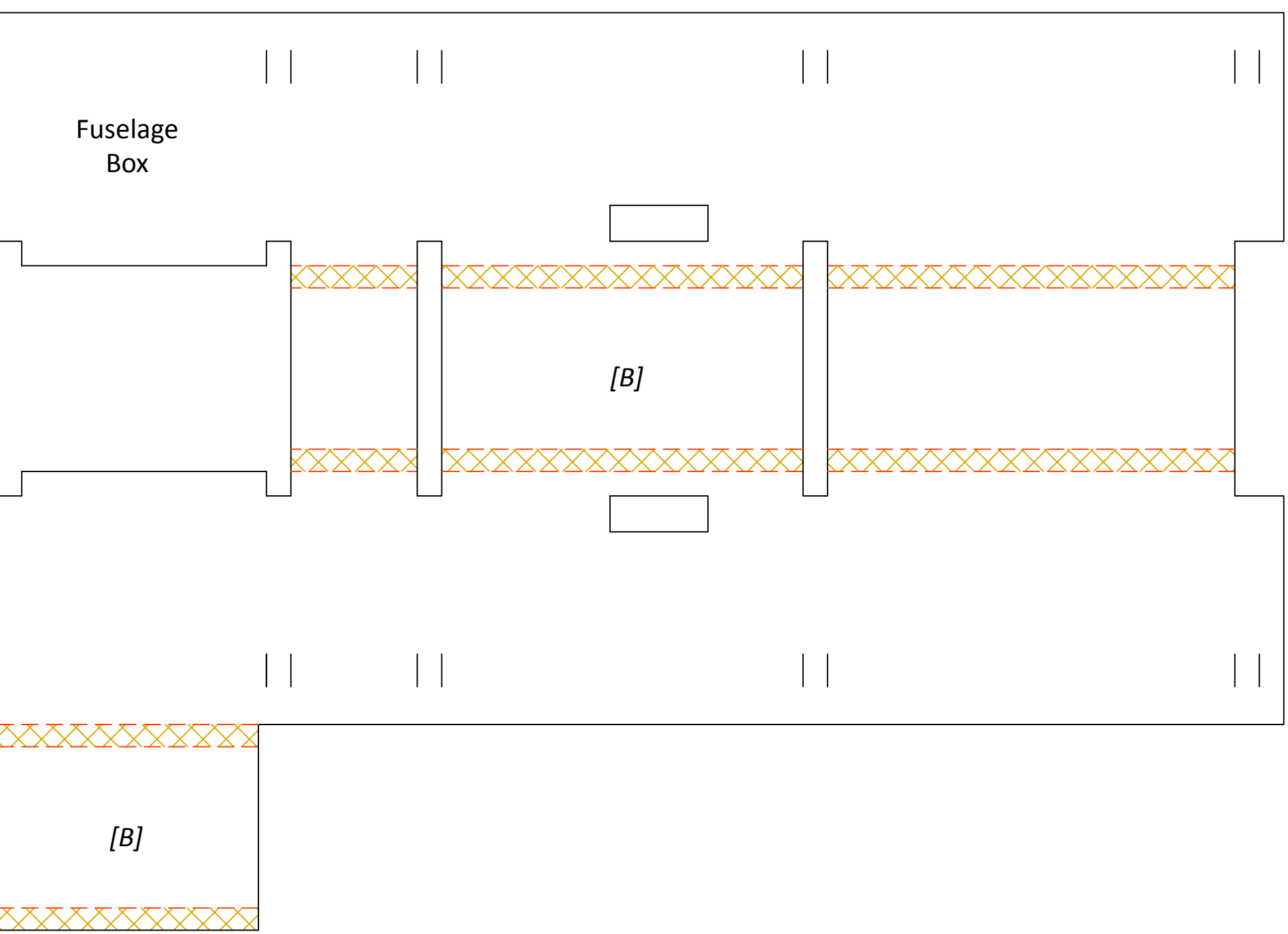
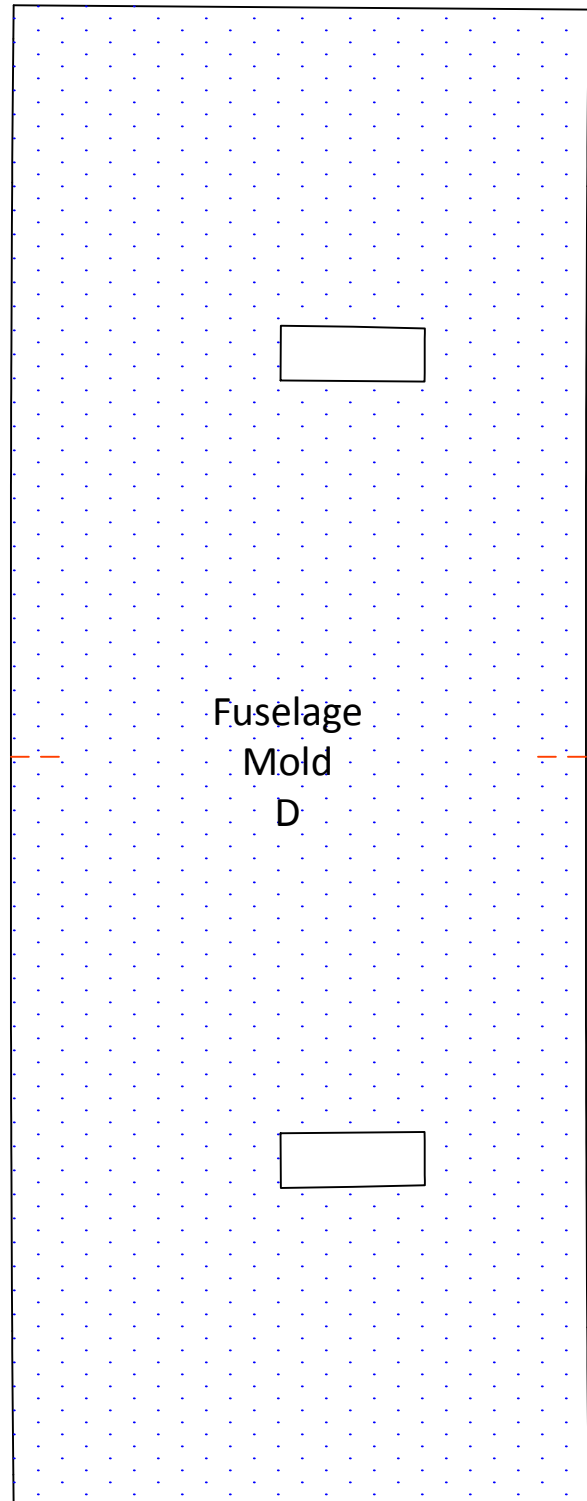


Pilot Skill Level:

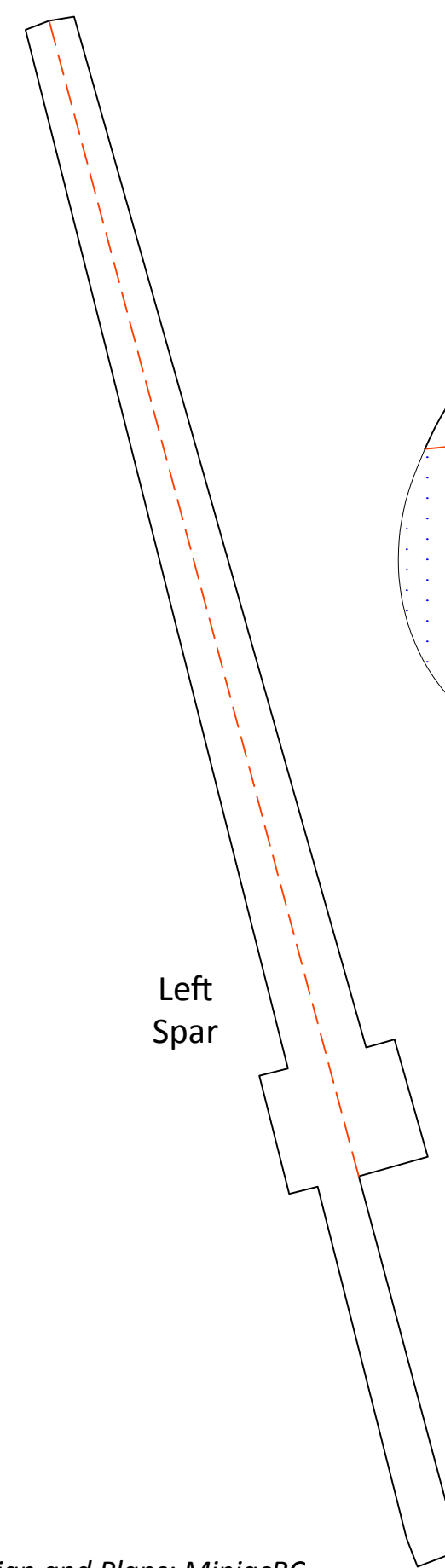


Sheet A

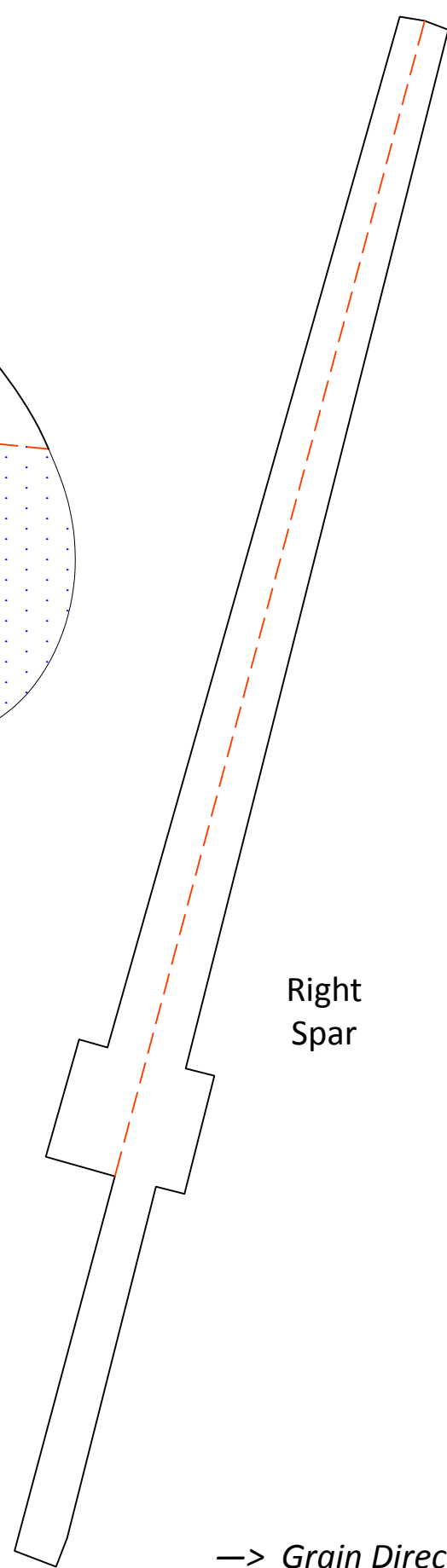
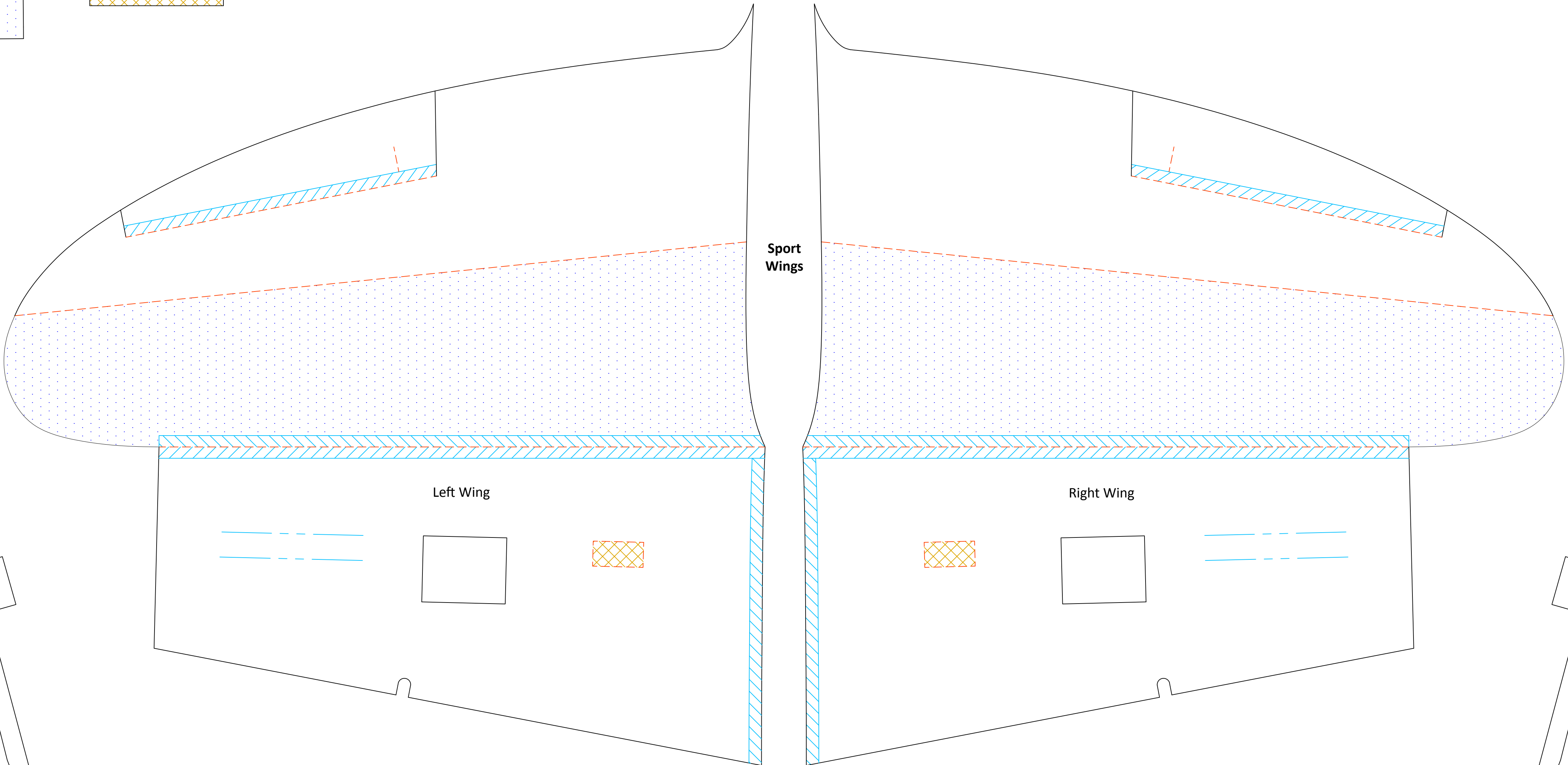




Central Spar(s)
Balsa/bass wood, etc...
Total thickness: 3/16 "

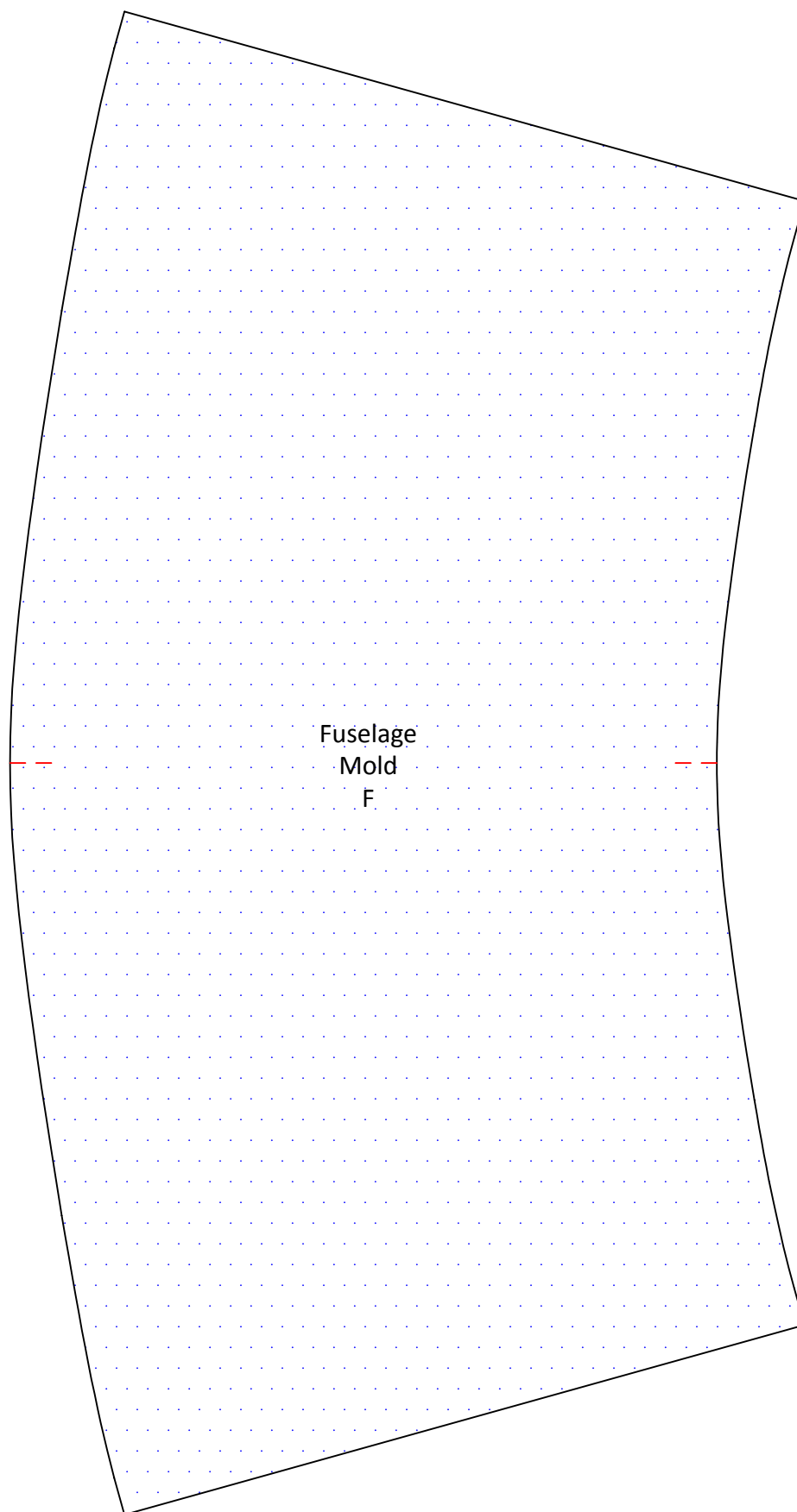
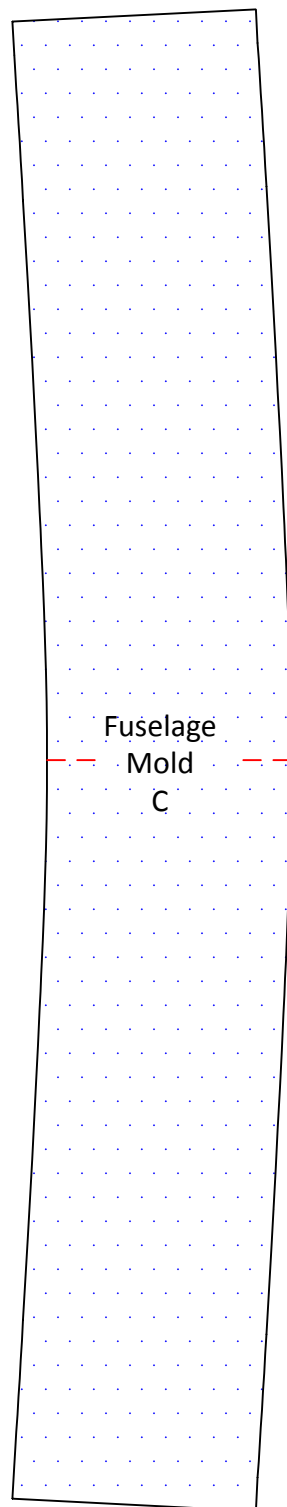


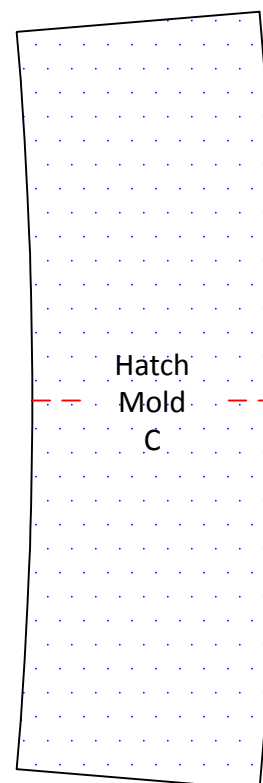
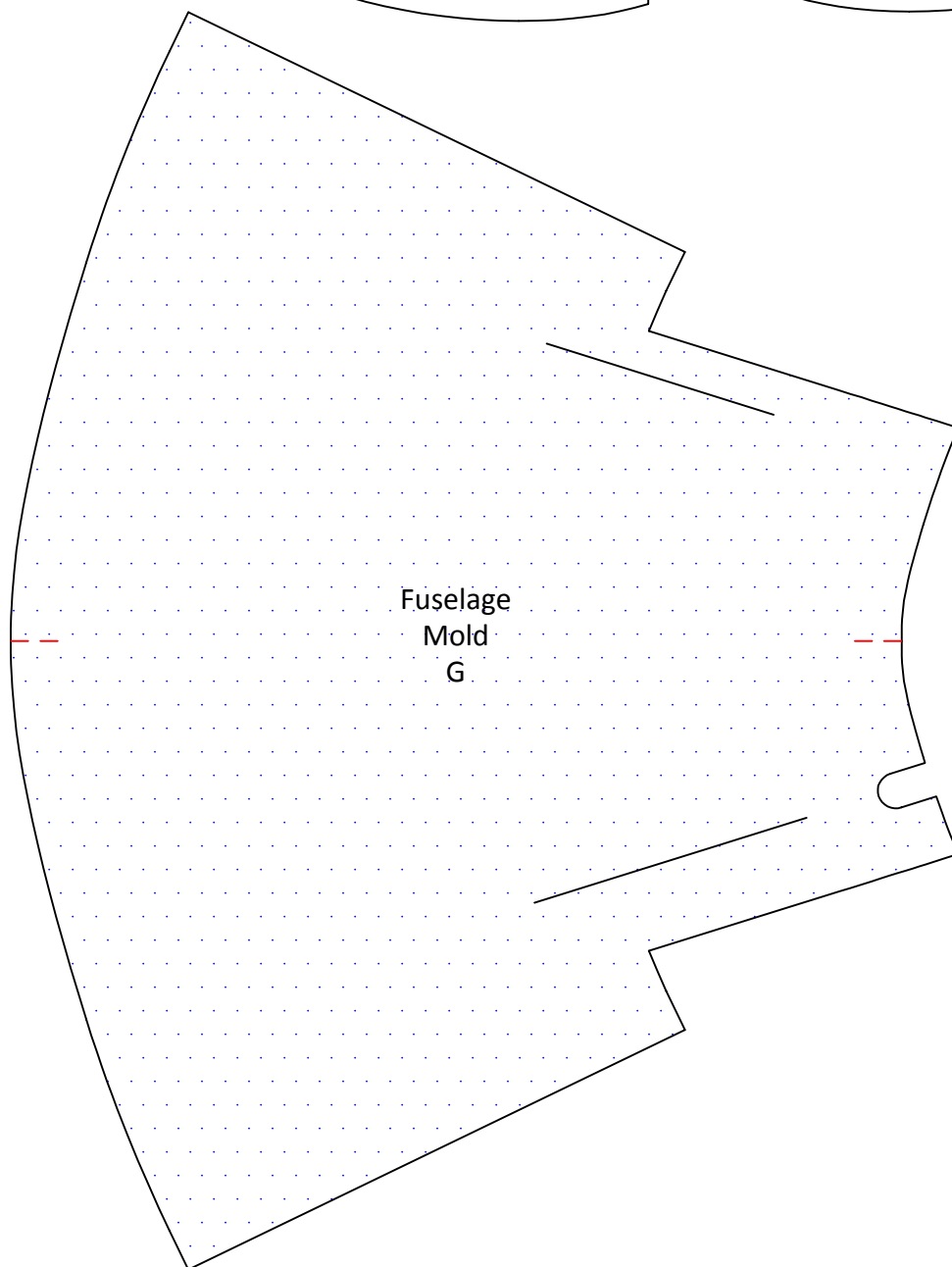
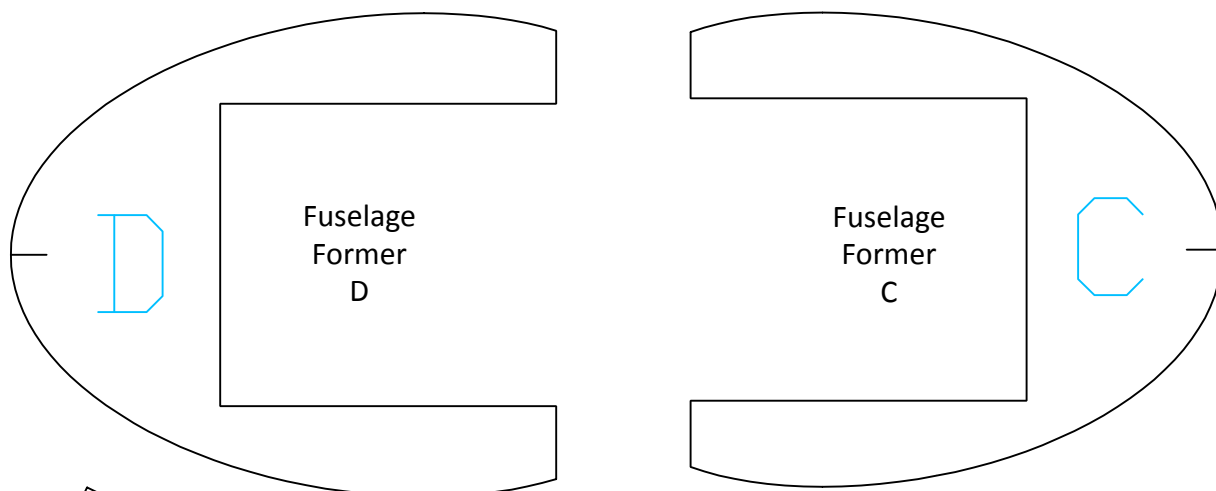
Left Spar

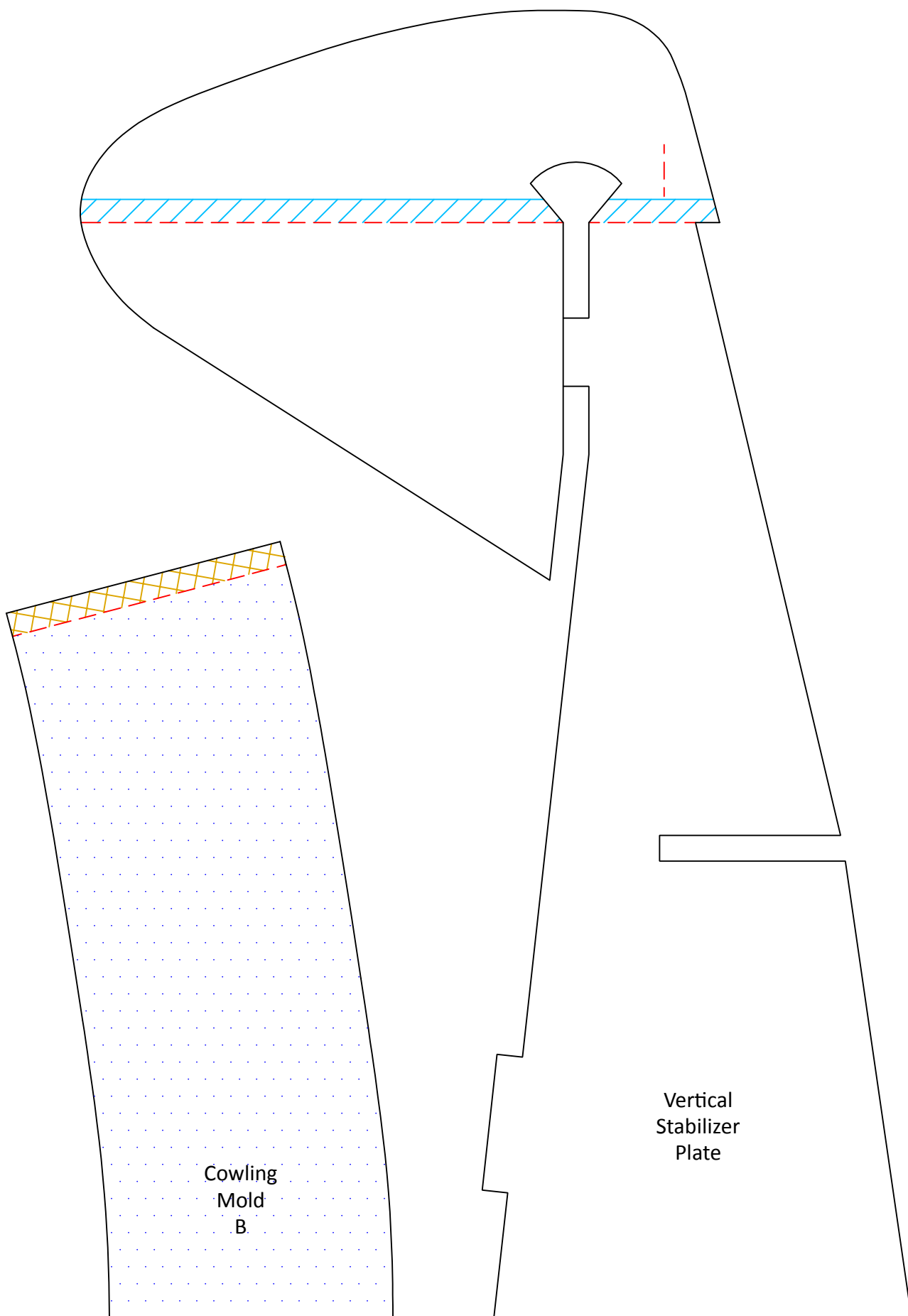


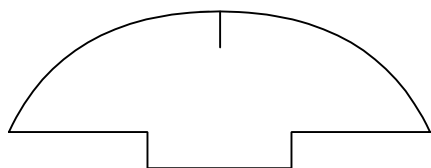
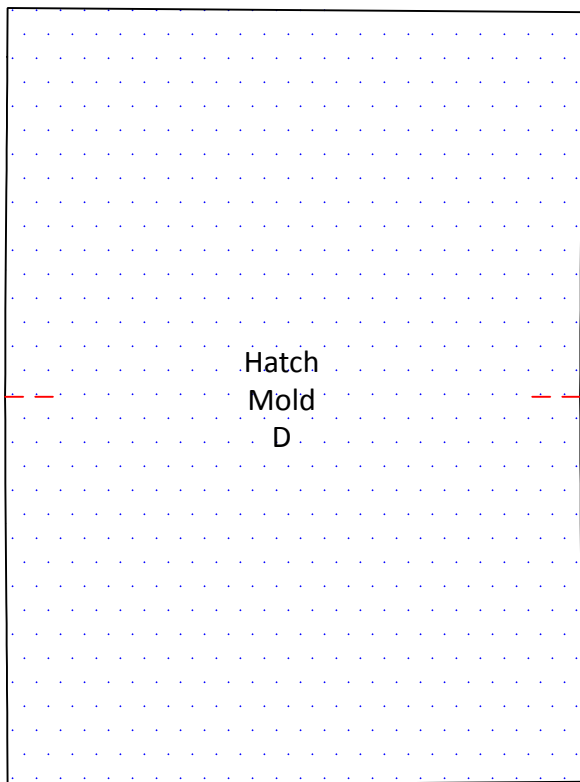
Right Spar

—> Grain Direction —>

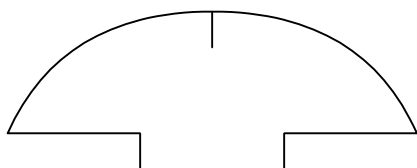




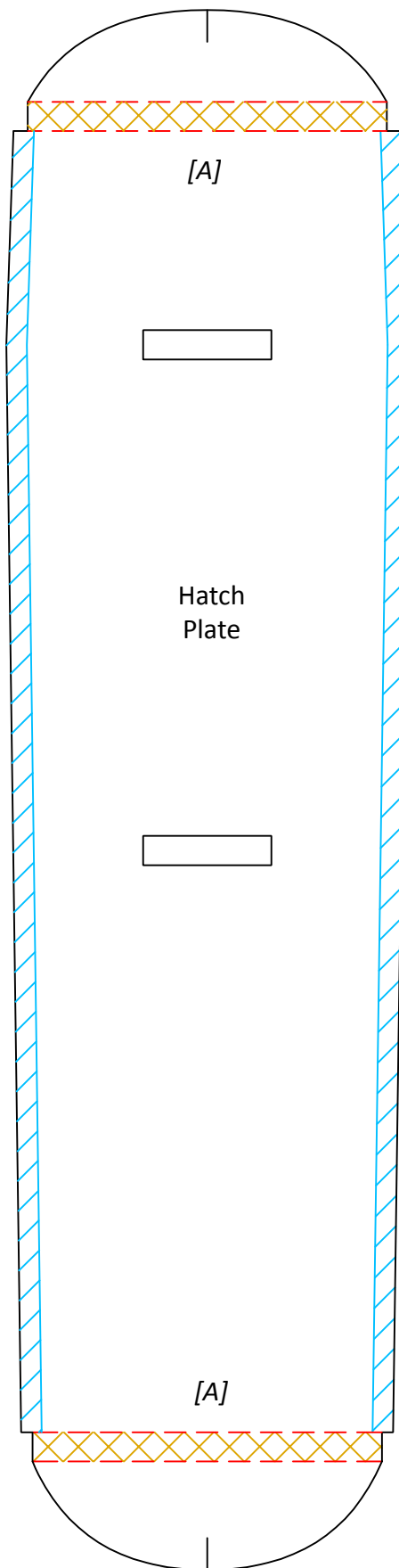




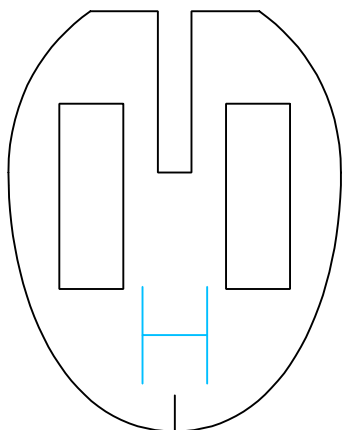
Hatch Former D



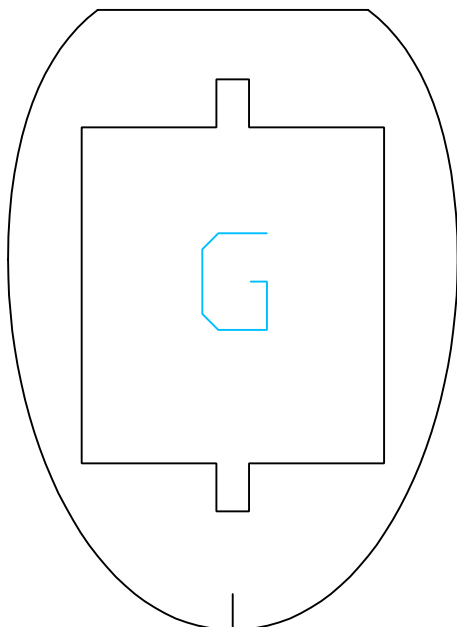
Hatch Former E



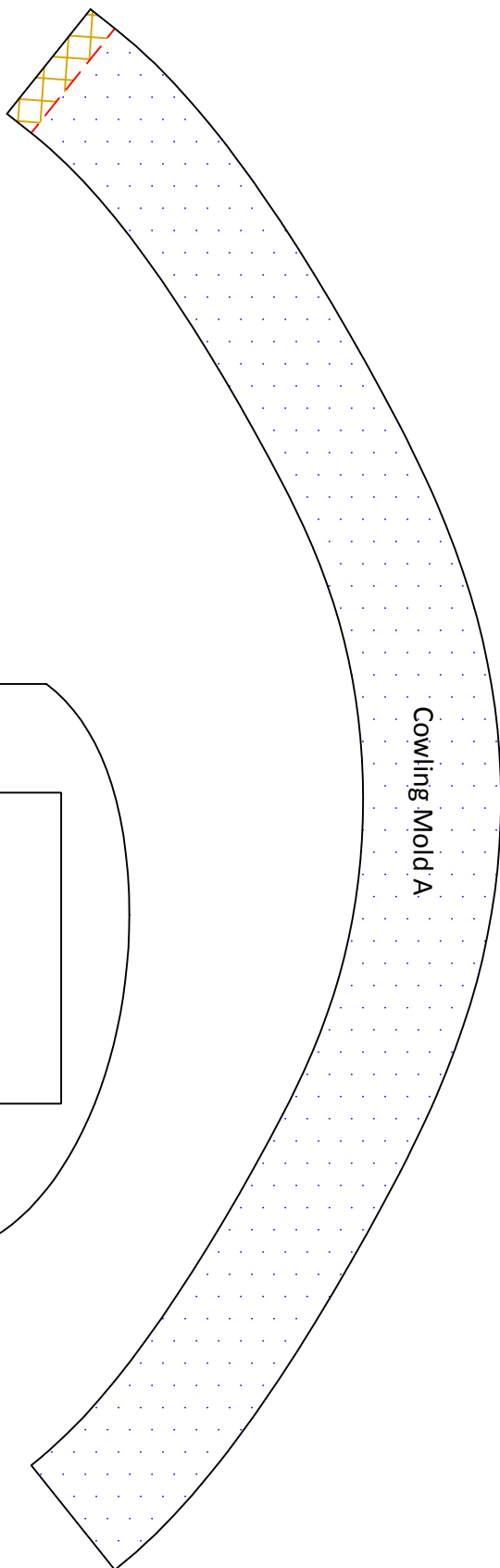
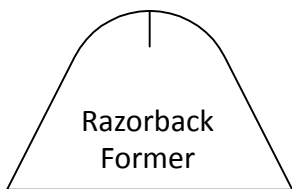
Fuselage
Former H



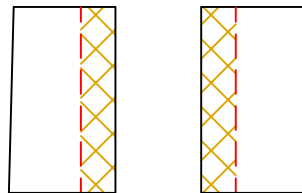
Fuselage
Former G



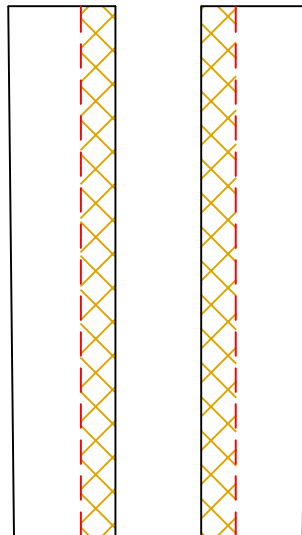
Razorback
Former



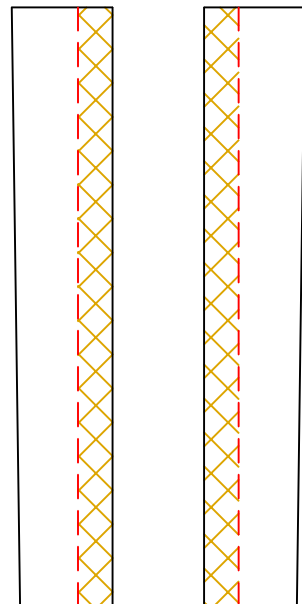
Fuselage Stringers
C (& mir.)

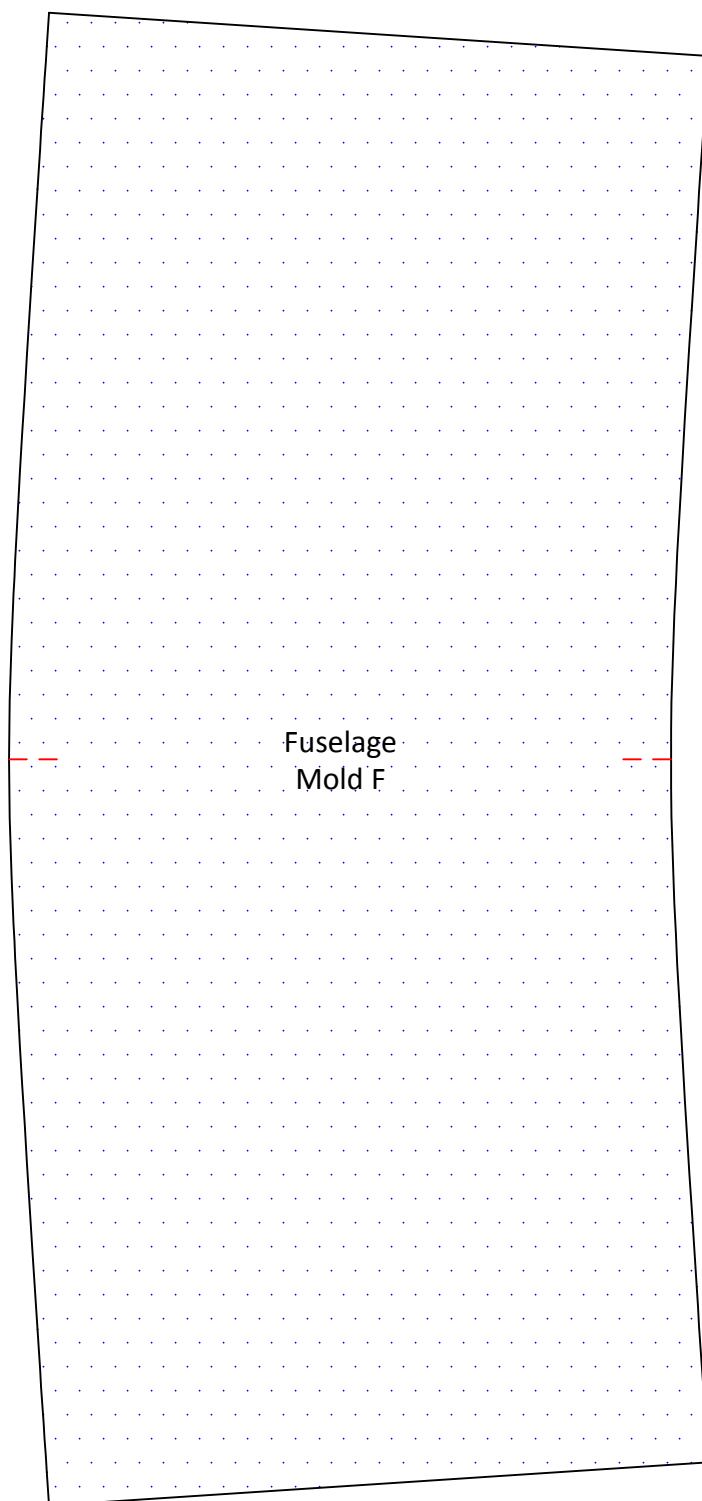
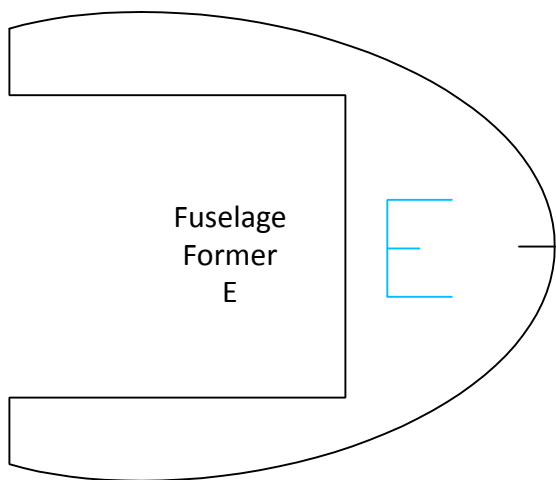
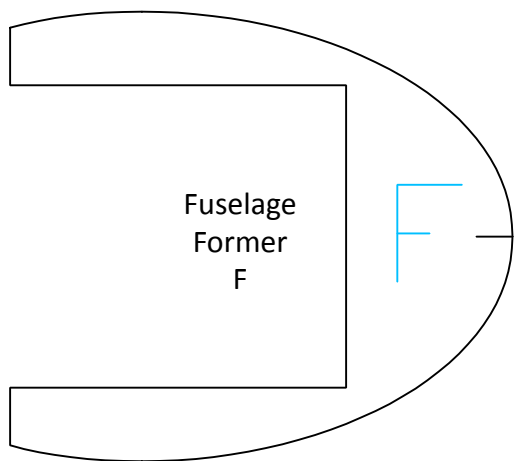
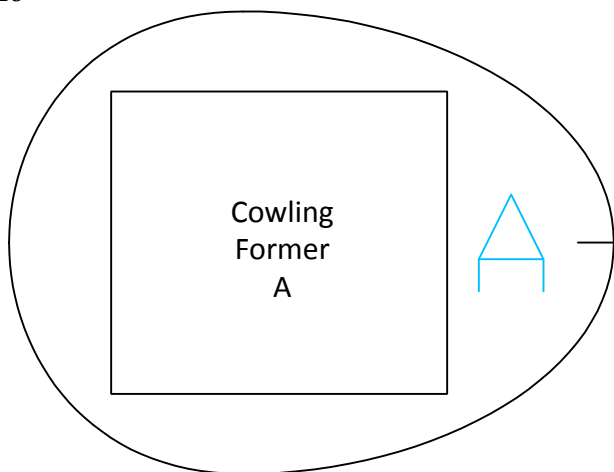


Fuselage Stringers
D (& mir.)

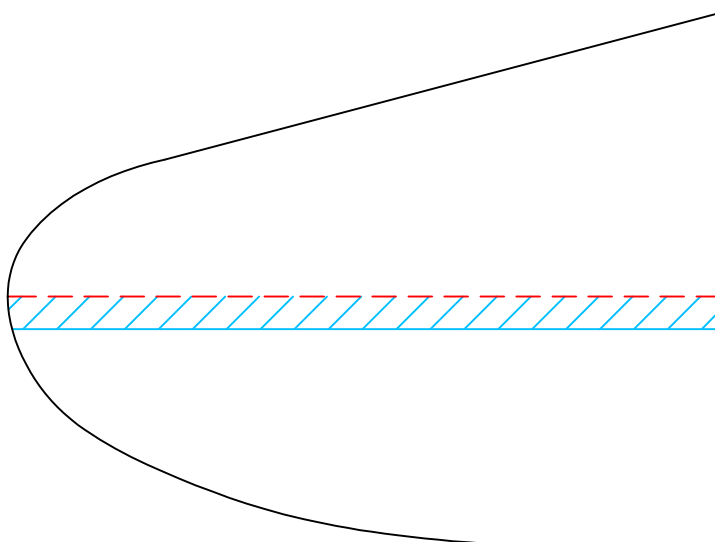
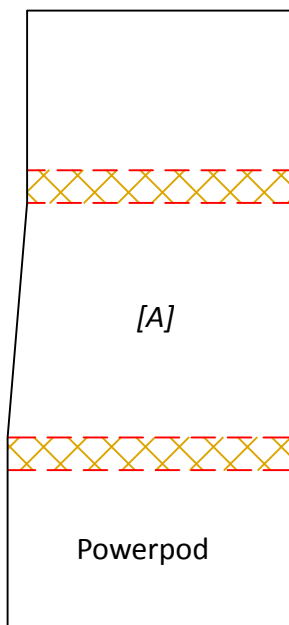
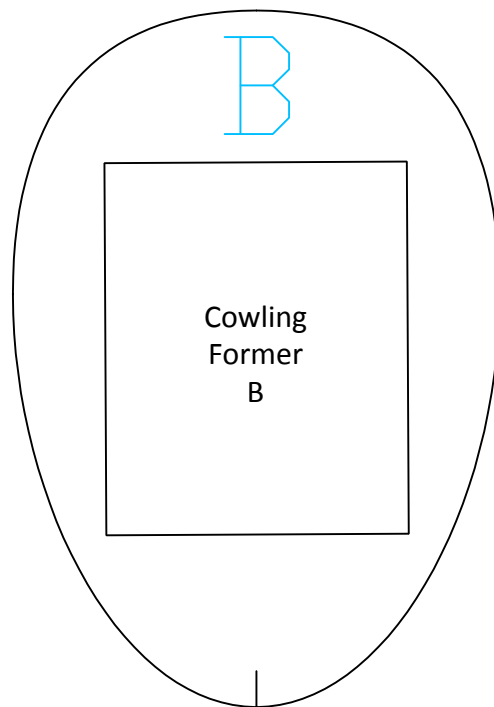
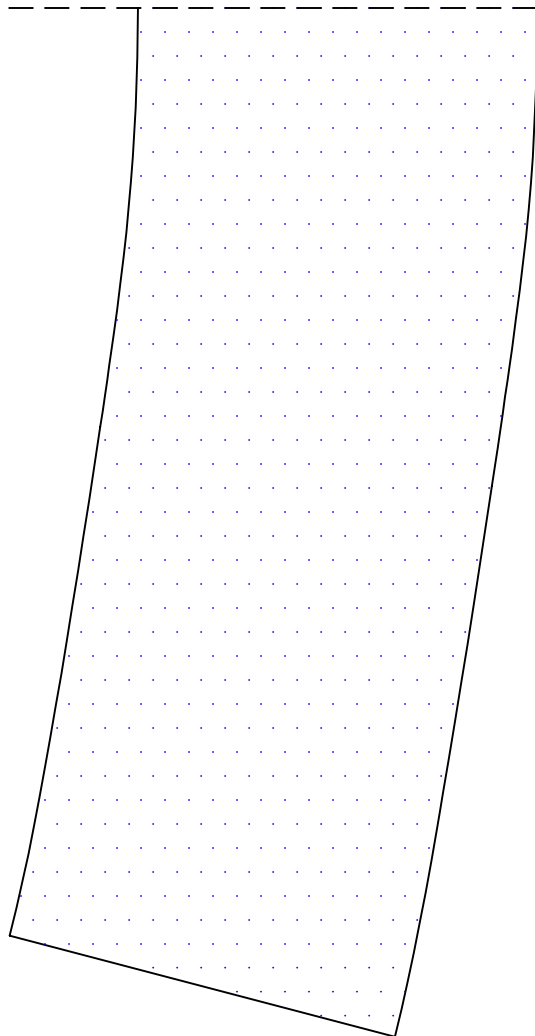


Fuselage Stringers
E (& mir.)





A7

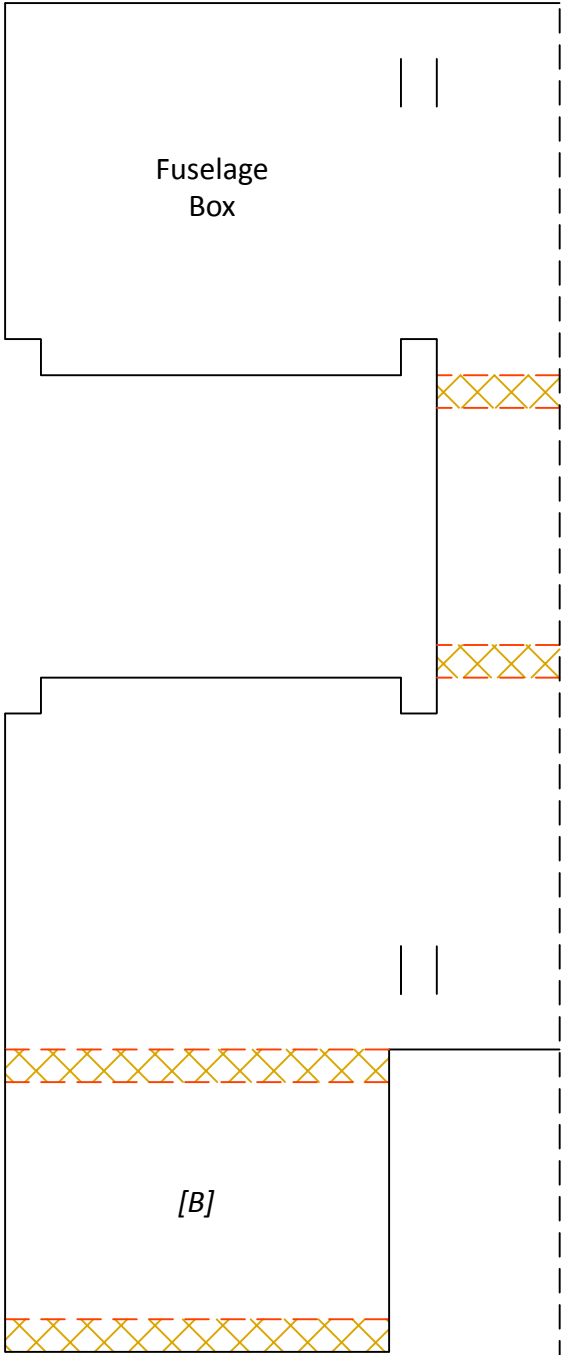
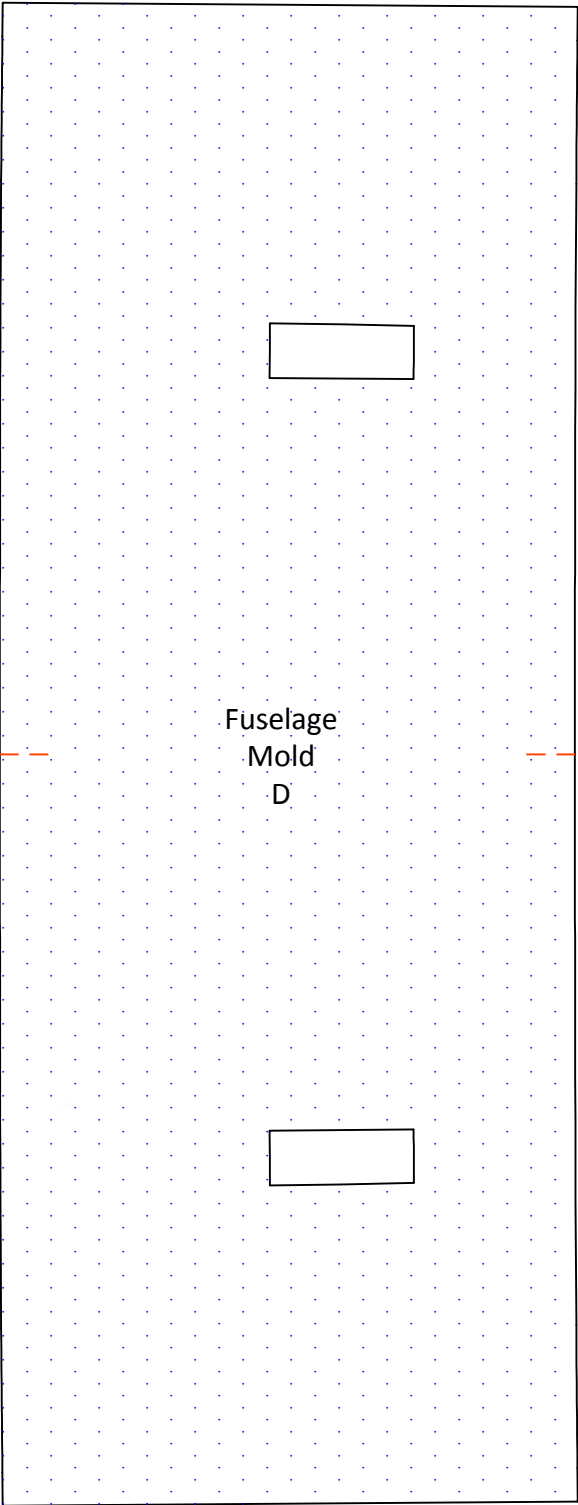


A8

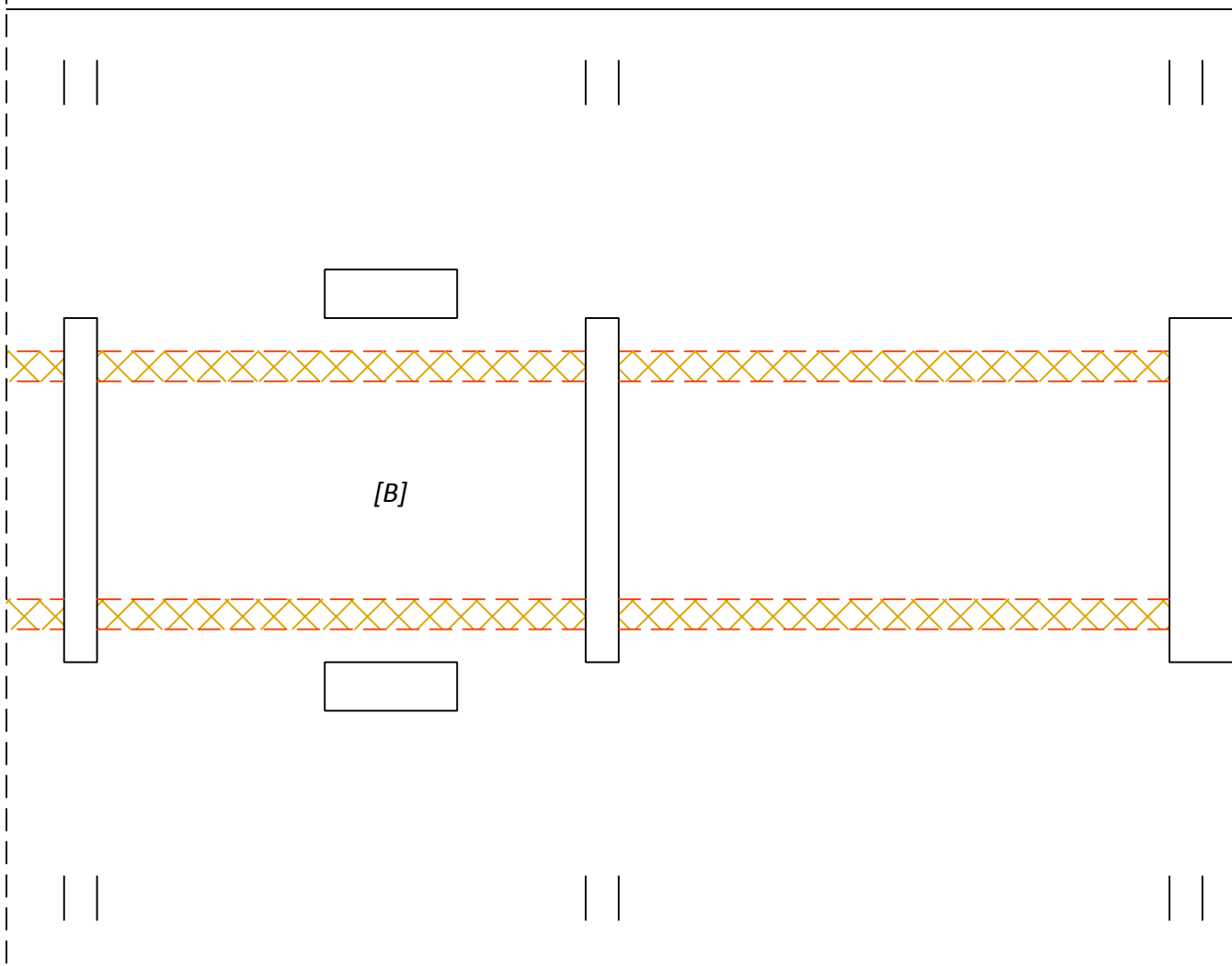
Horizontal
Stabilizer Plate

Hatch
Mold
E

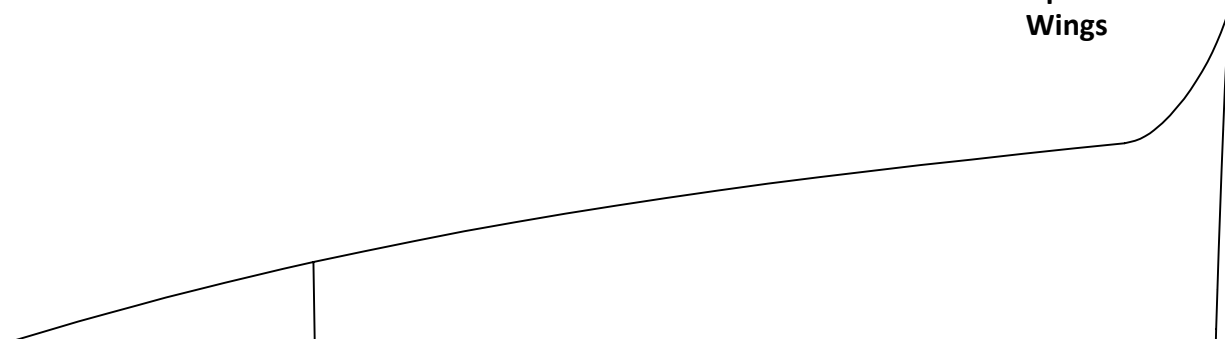
Bubbletop
Former



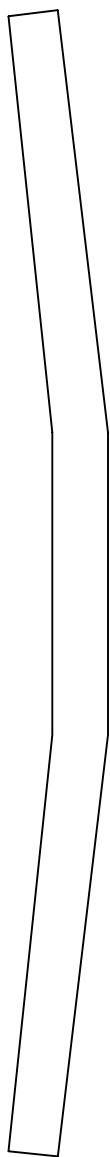
B2



Sport
Wings

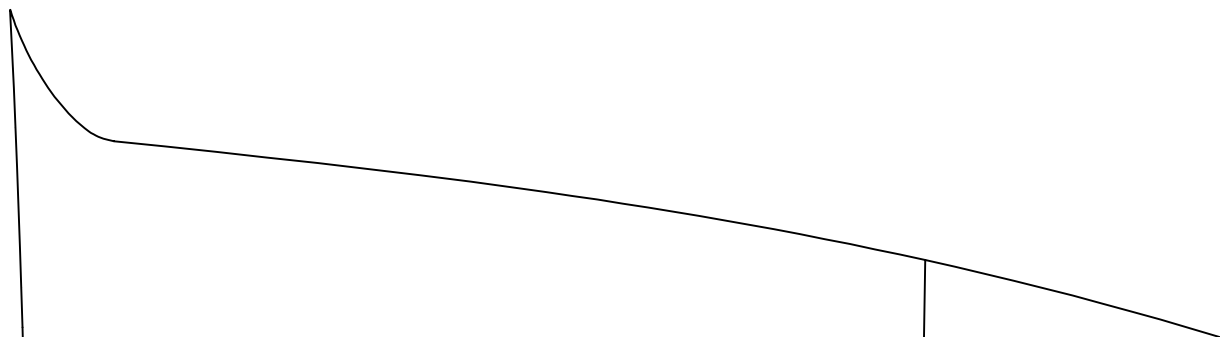


B3

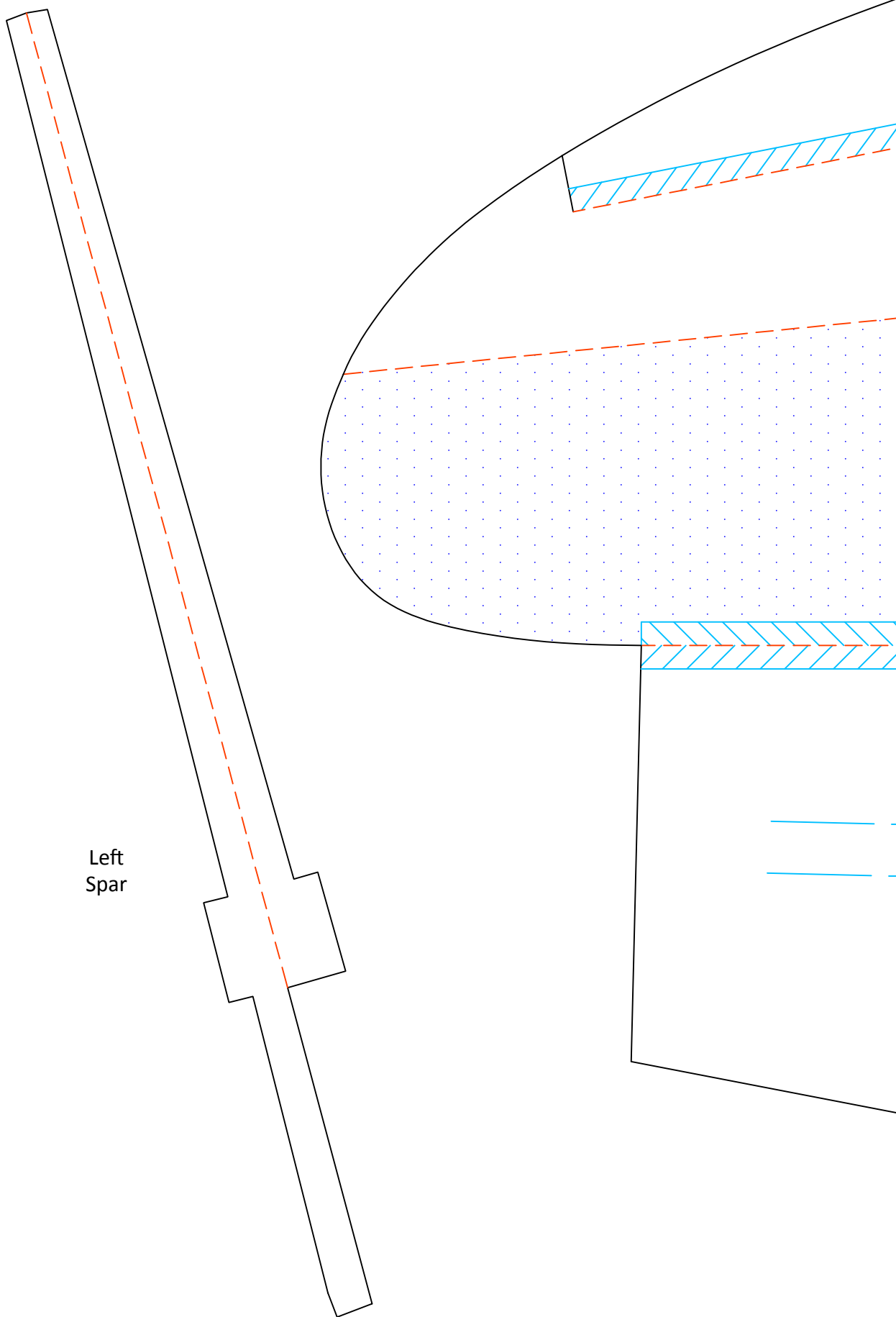


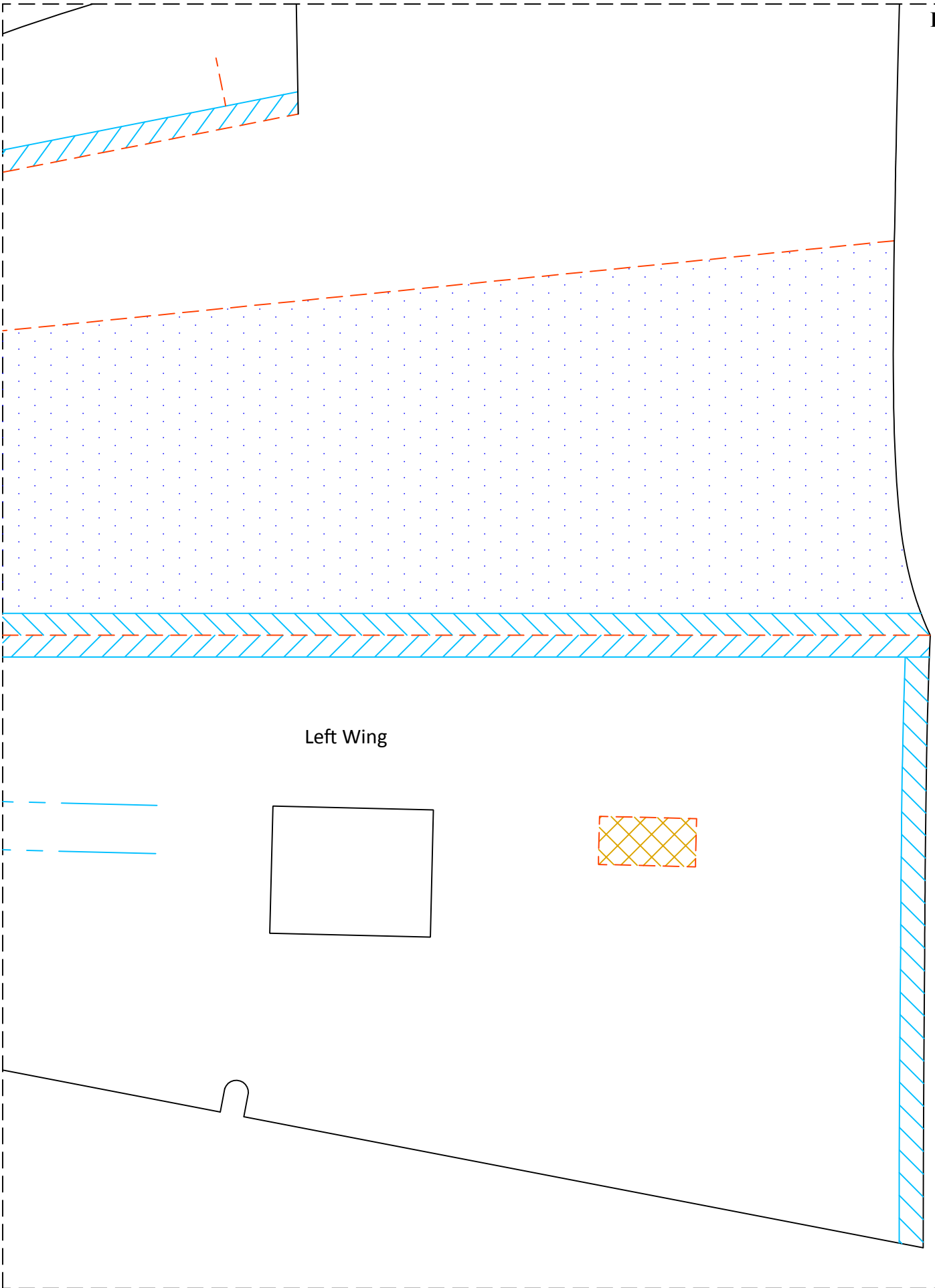
Central
Spar(s)

Balsa/bass wood, etc...
Total thickness: 3/16 "

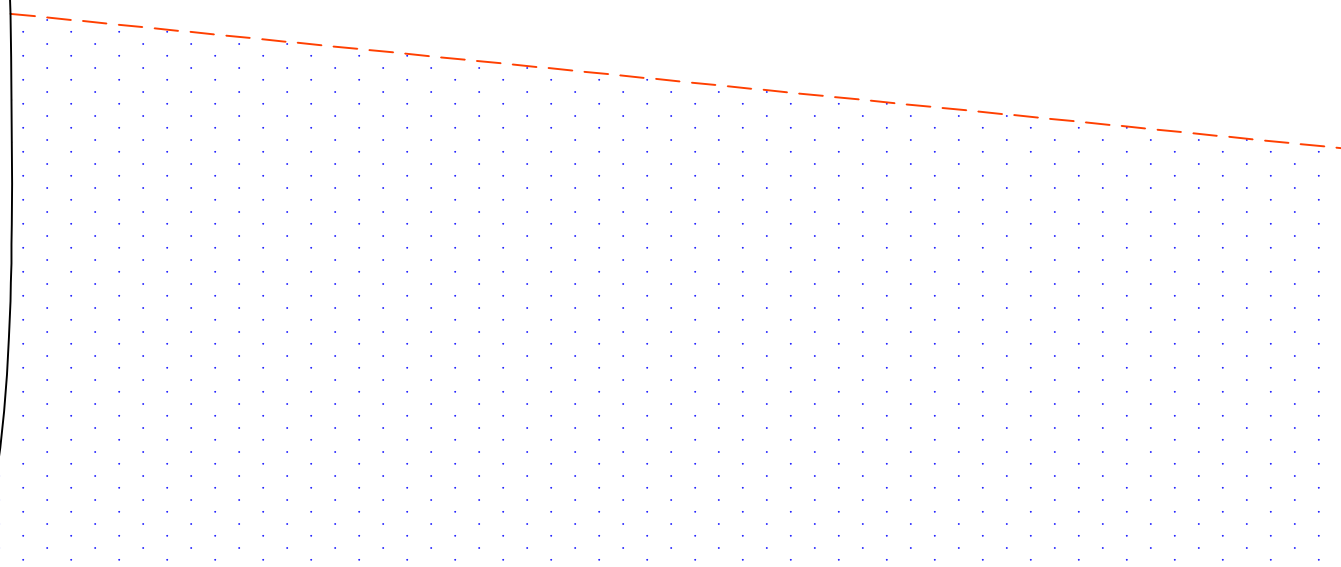
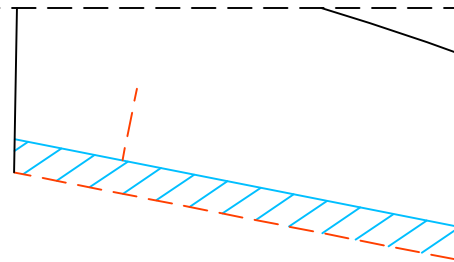


B5

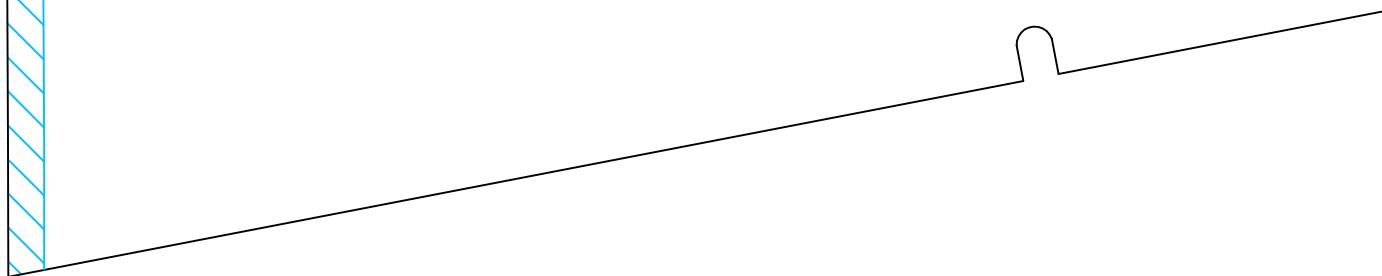
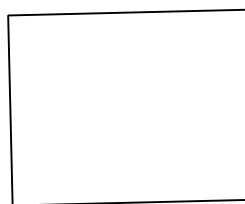


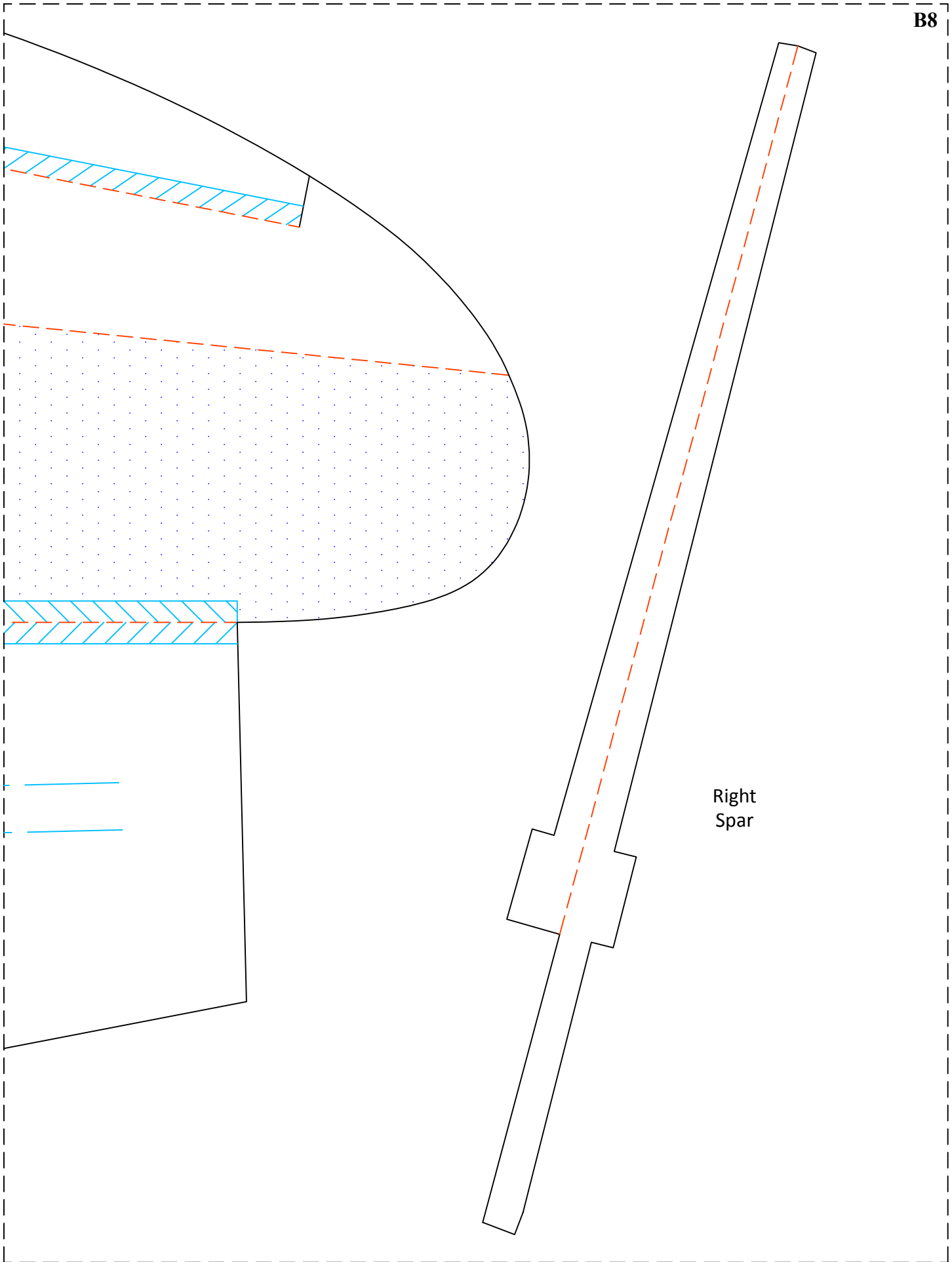


B7



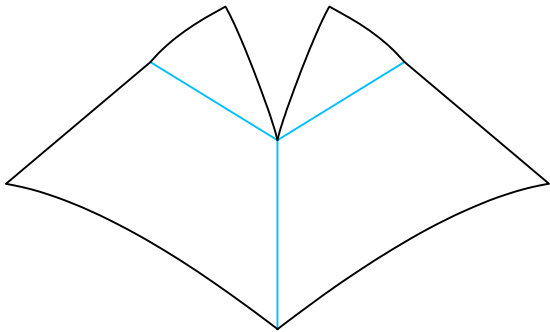
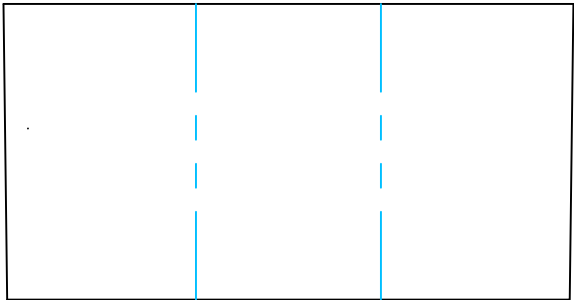
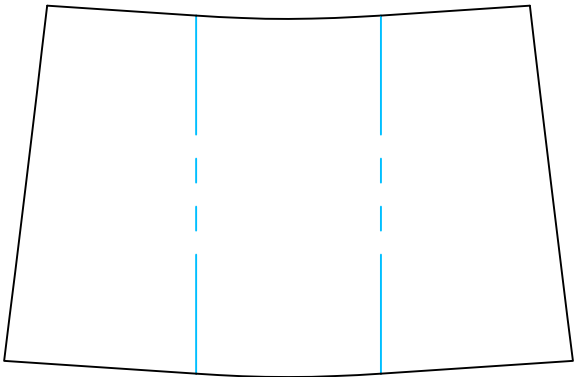
Right Wing



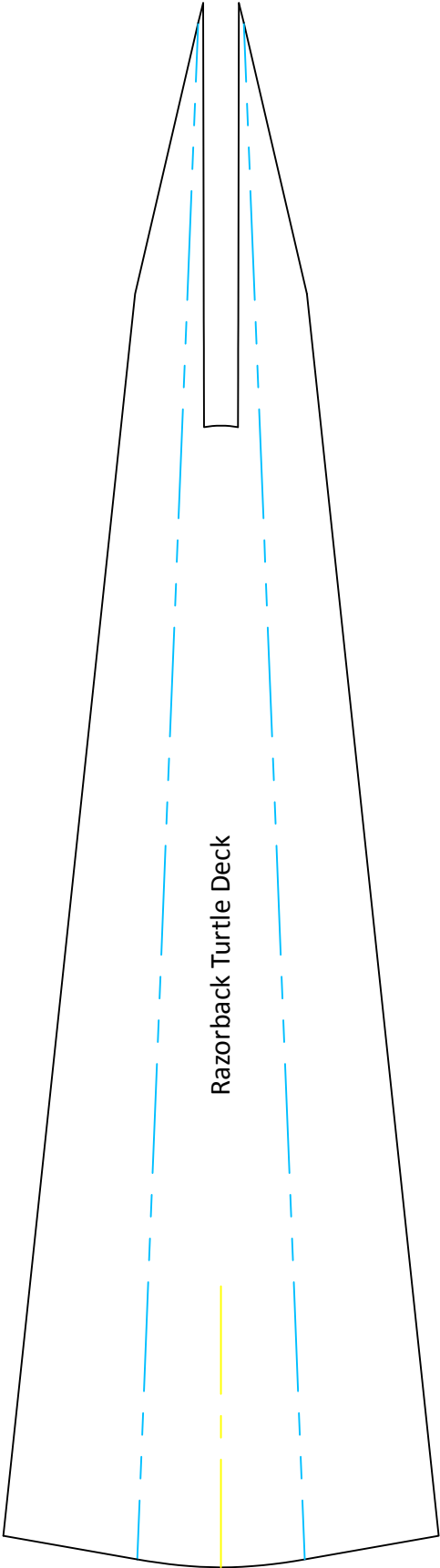


→ Grain Direction →

Razorback Canopy



Razorback Turtle Deck



→ Grain Direction →

