

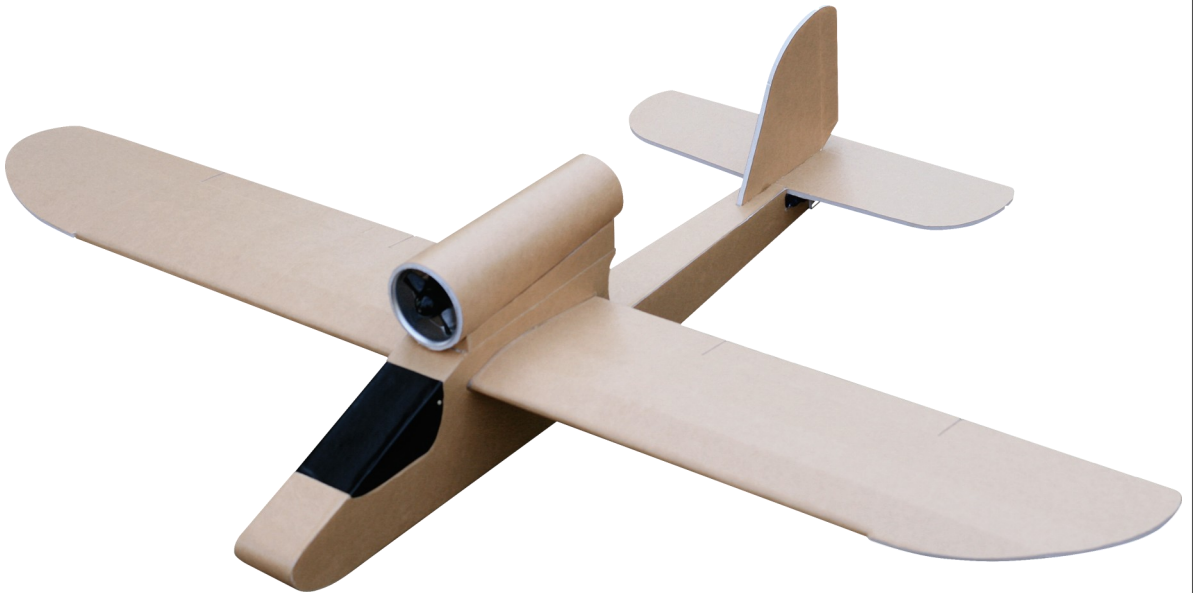


airc-pirates.com

AP Eazy Ducted Fan

Version 0.2 (2018-03-23)

Design & Drawing by: Tony Roehling



SPECS

WINGSPAN:	1000 mm 39.37 in
CG:	44 mm 1.73 in
LENGTH:	680 mm 26.77 in
DRY WEIGHT:	305 g 10.76 oz
ALL UP WEIGHT:	400 g 14.11 oz (with 1000 mAh 3s)
EXPO:	30 %
CHANNELS:	4 (THR AIL ELV RUD)

ELECTRONICS

EDF:	50mm 5 Blade 4800kv 3s (minimum)
ESC:	20 A (minimum)
SERVOS:	4 x 5 g
BATTERY:	1000 mAh 3s

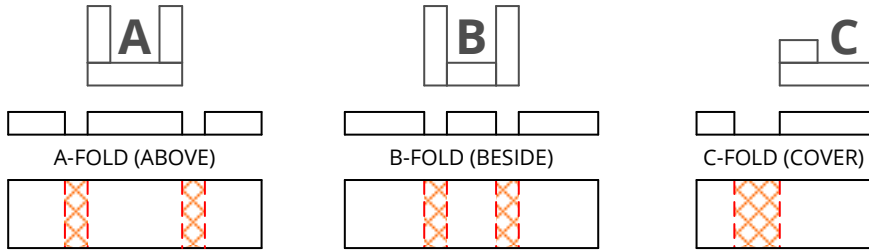
BETA

The picture shows version 0.1.

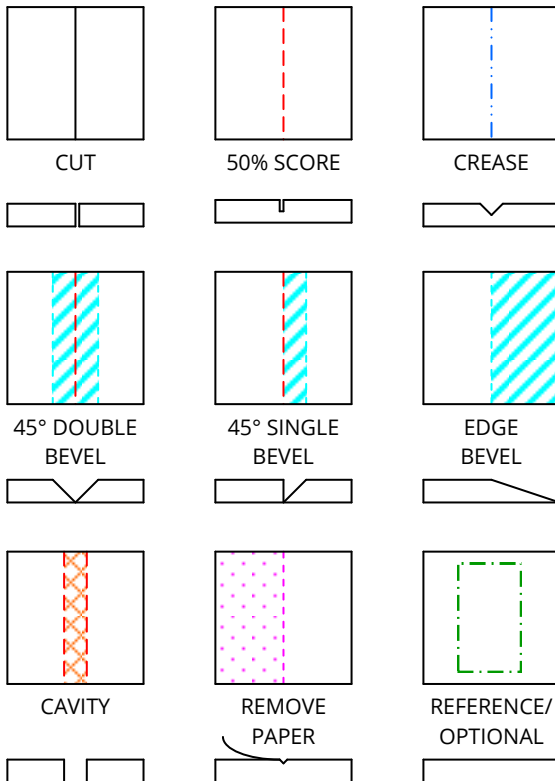
DRAWING KEY

... is based on the Flite Test Drawing Key by Dan Sponholz

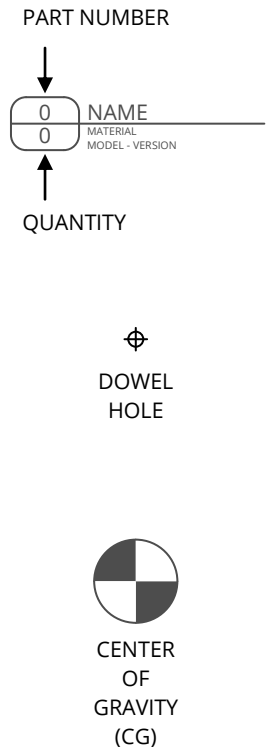
FOLD TYPES



LINE TYPE/COLOR



SYMBOLS



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PARTS LIST

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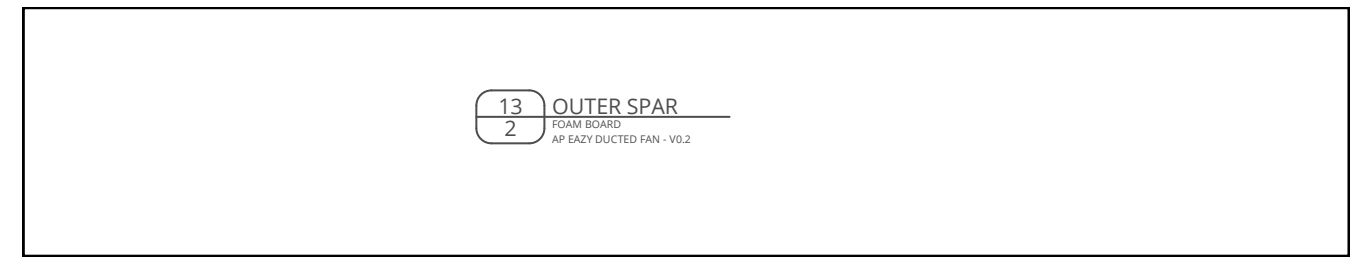
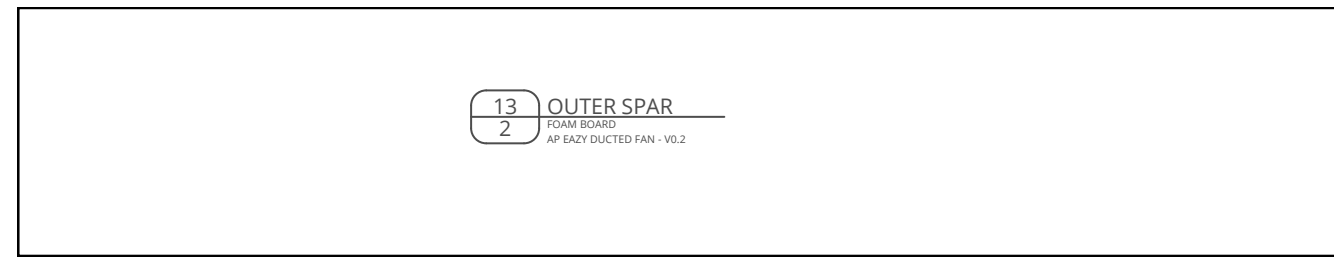
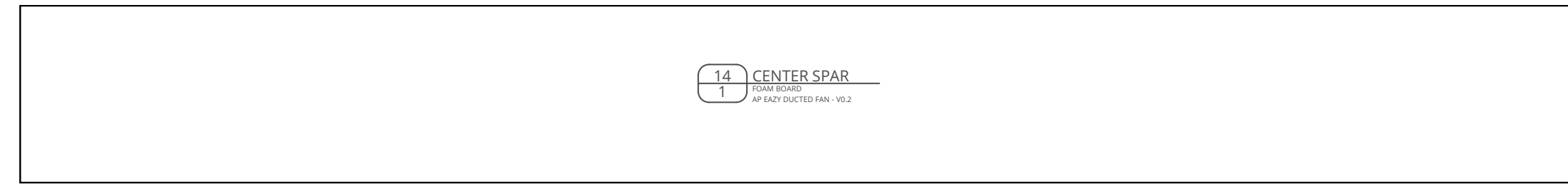
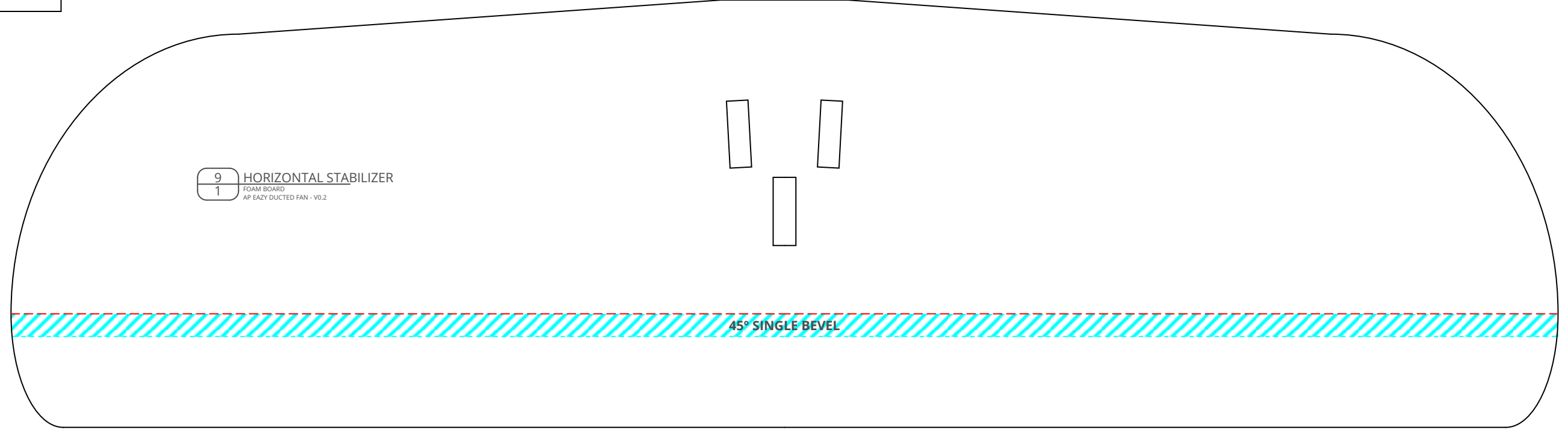
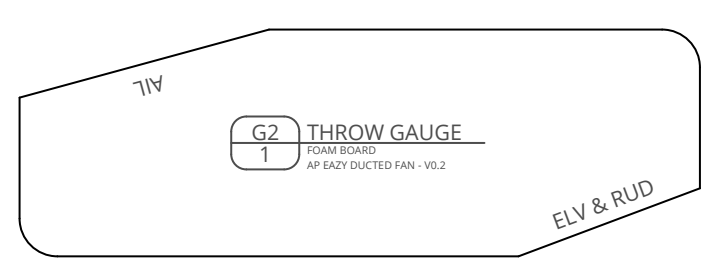
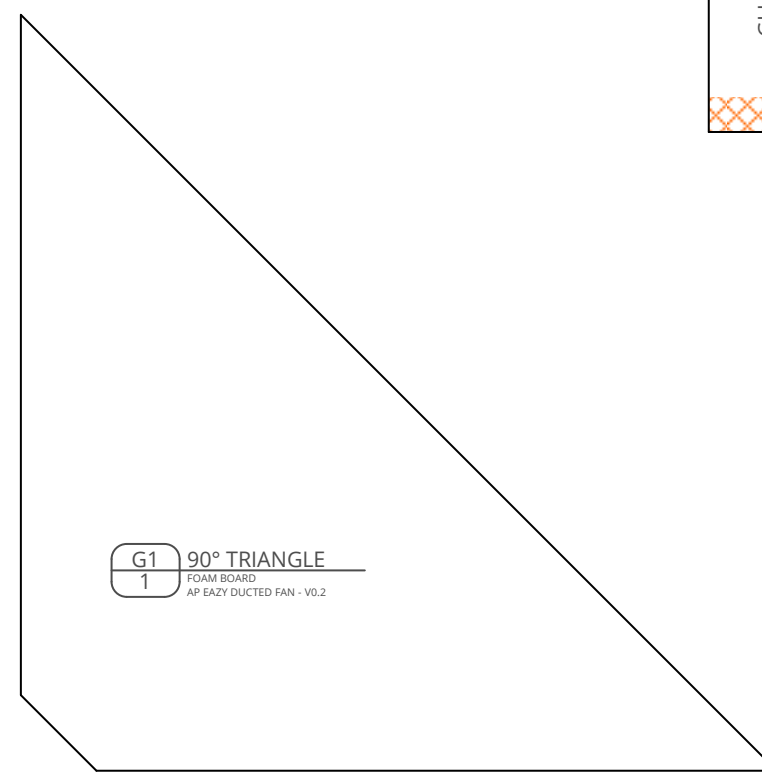
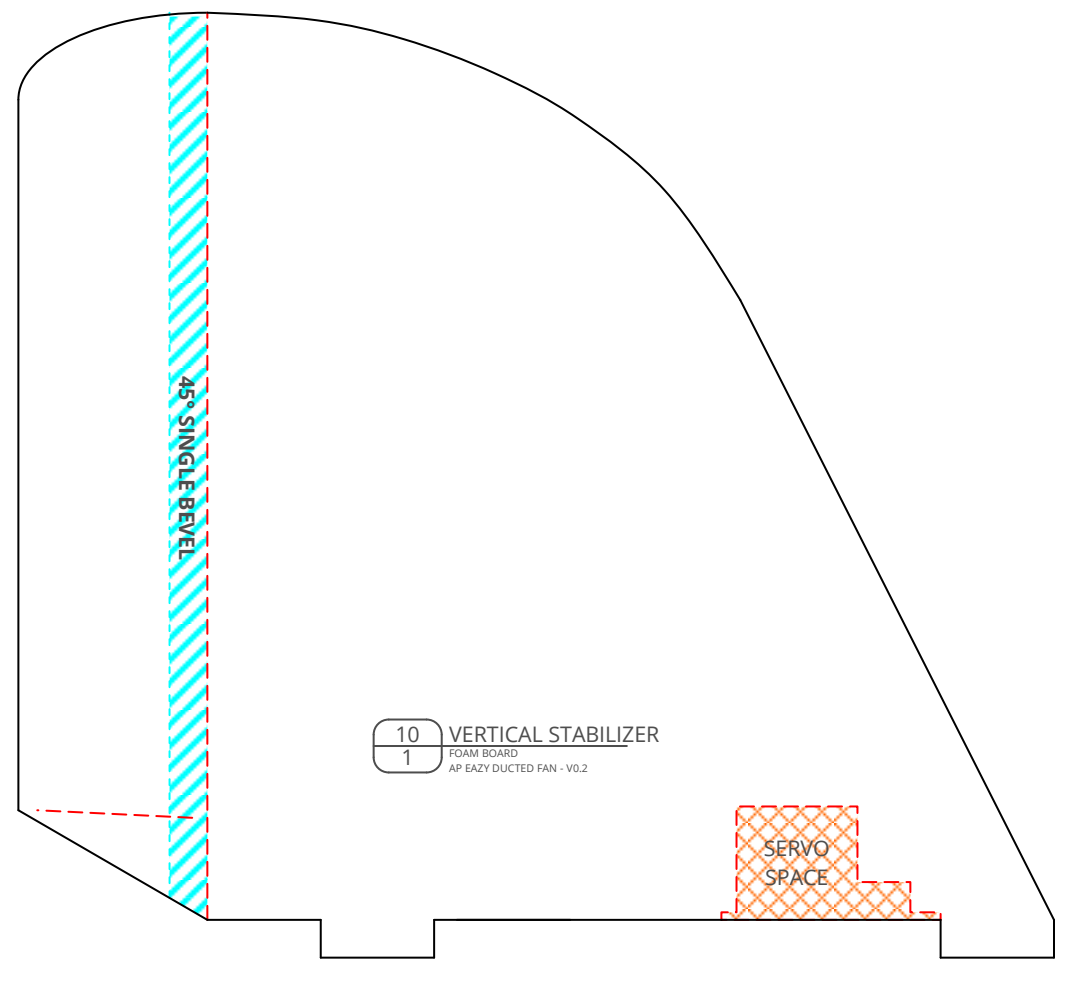
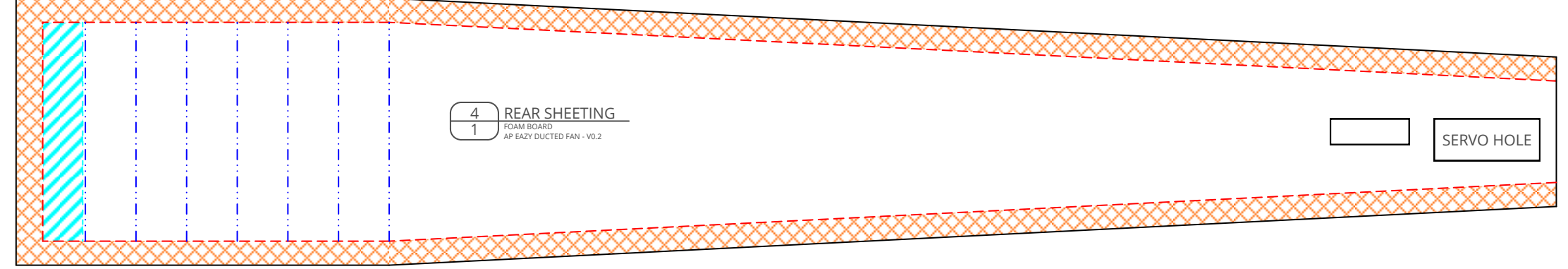
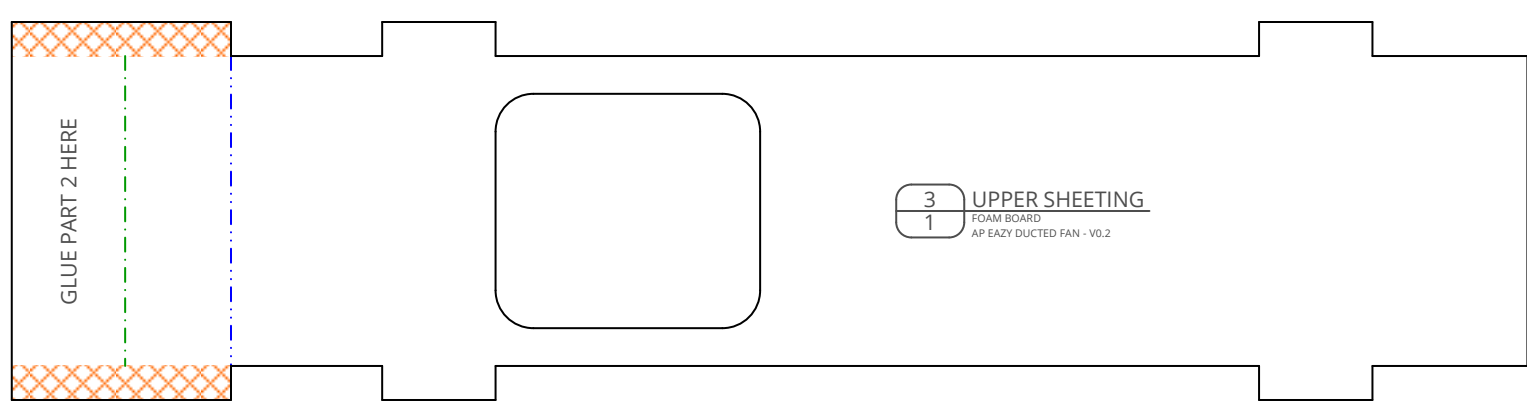
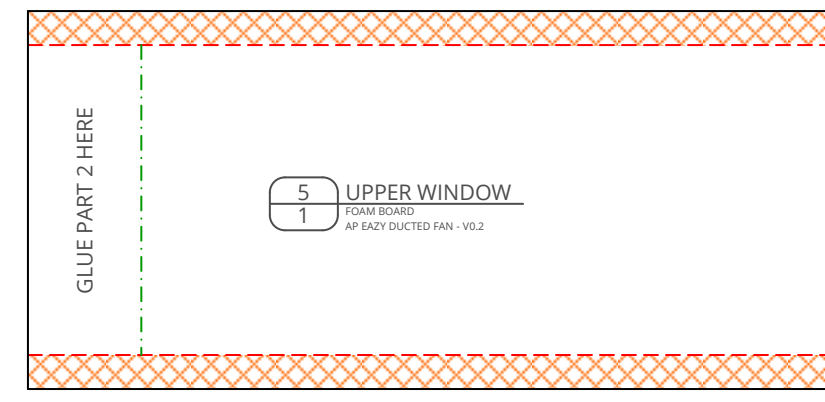
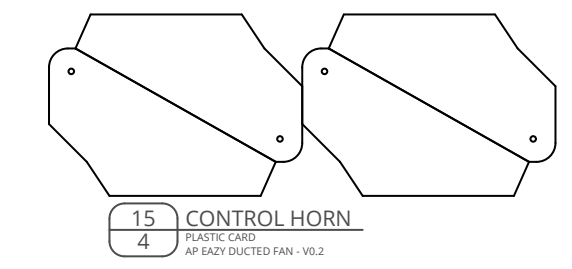
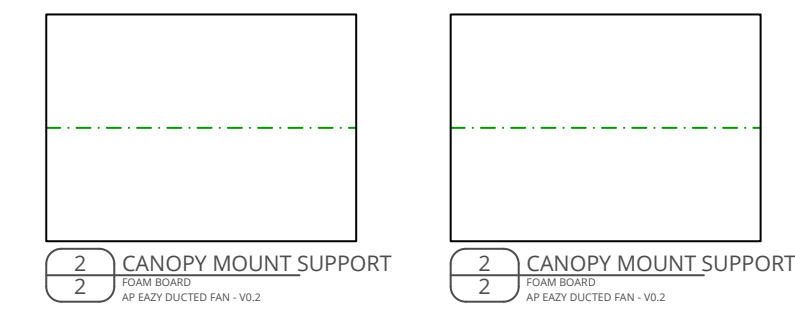
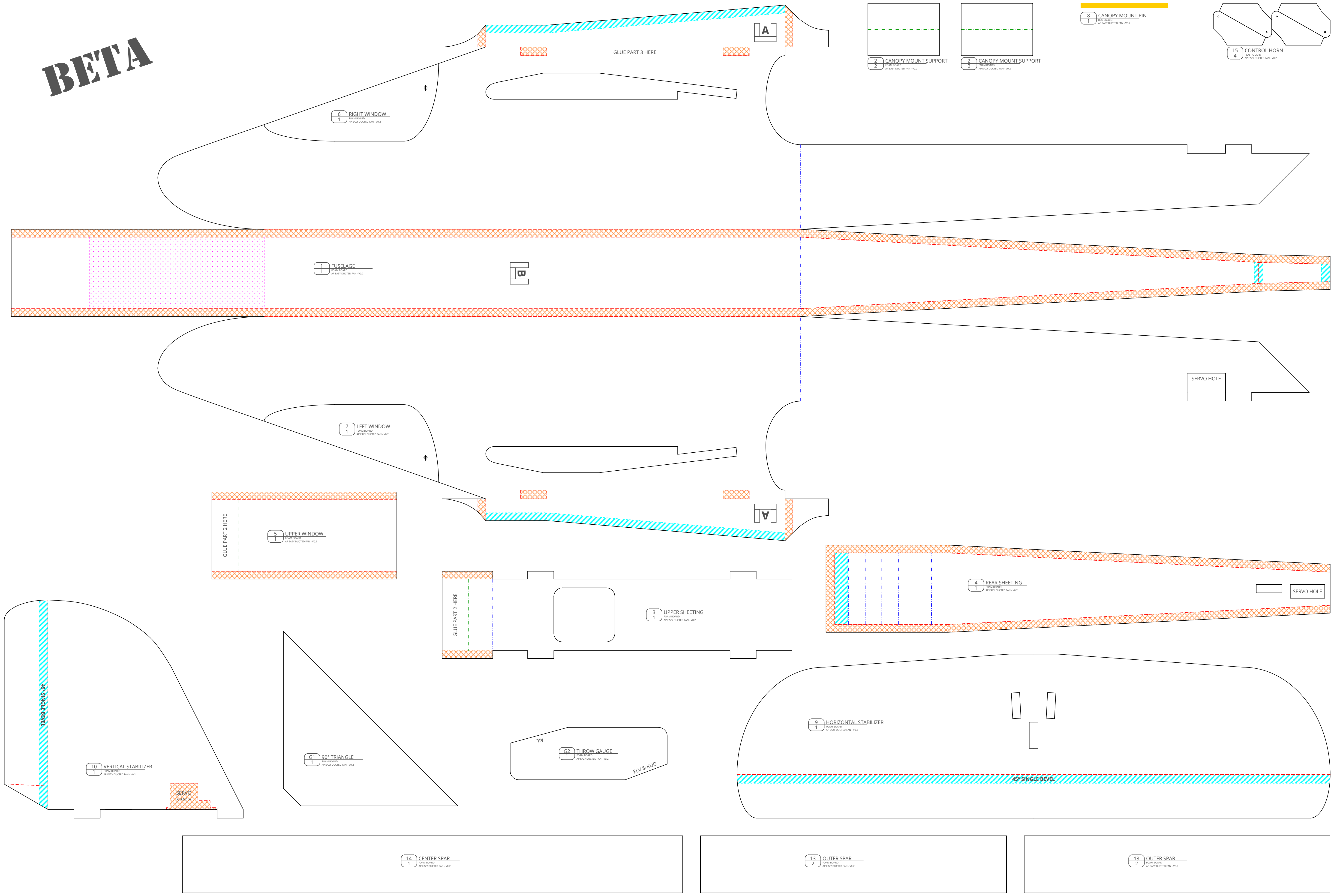
PART NR.	DESCRIPTION	QUANTITY	MATERIAL	SHEET
G1	90° TRIANGLE	1	FOAM BOARD	1
G2	THROW GAUGE	1	FOAM BOARD	1
1	FUSELAGE	1	FOAM BOARD	1
2	CANOPY MOUNT SUPPORT	2	FOAM BOARD	1
3	UPPER SHEETING	1	FOAM BOARD	1
4	REAR SHEETING	1	FOAM BOARD	1
5	UPPER WINDOW	1	FOAM BOARD	1
6	RIGHT WINDOW	1	FOAM BOARD	1
7	LEFT WINDOW	1	FOAM BOARD	1
8	CANOPY MOUNT PIN	1	BBQ SKEWER	1
9	HORIZONTAL STABILIZER	1	FOAM BOARD	1
10	VERTICAL STABILIZER	1	FOAM BOARD	1
11	RIGHT WING	1	FOAM BOARD	2
12	LEFT WING	1	FOAM BOARD	2
13	OUTER SPAR	2	FOAM BOARD	1
14	CENTER SPAR	1	FOAM BOARD	1
15	CONTROL HORN	4	PLASTIC CARD	1
16	EDF TUBE	1	FOAM BOARD	2
	OTHER MATERIALS			
	STEEL WIRE (Ø 1mm) FOR THE LINKAGE RODS			
	VELCRO TO MOUNT THE BATTERY, ESC, ...			

Build the Eazy Ducted Fan in the order of the part numbers!

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BETA

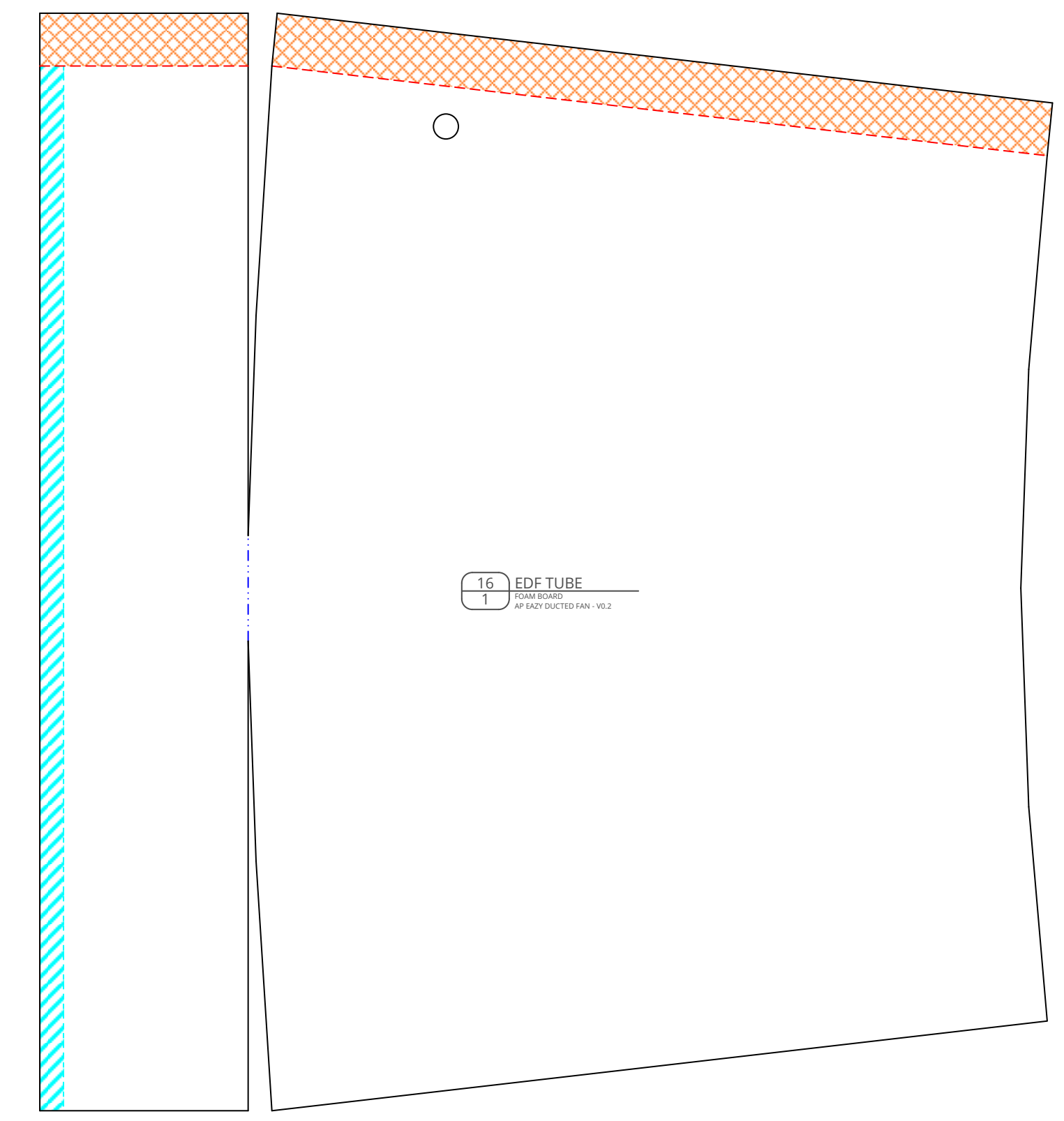
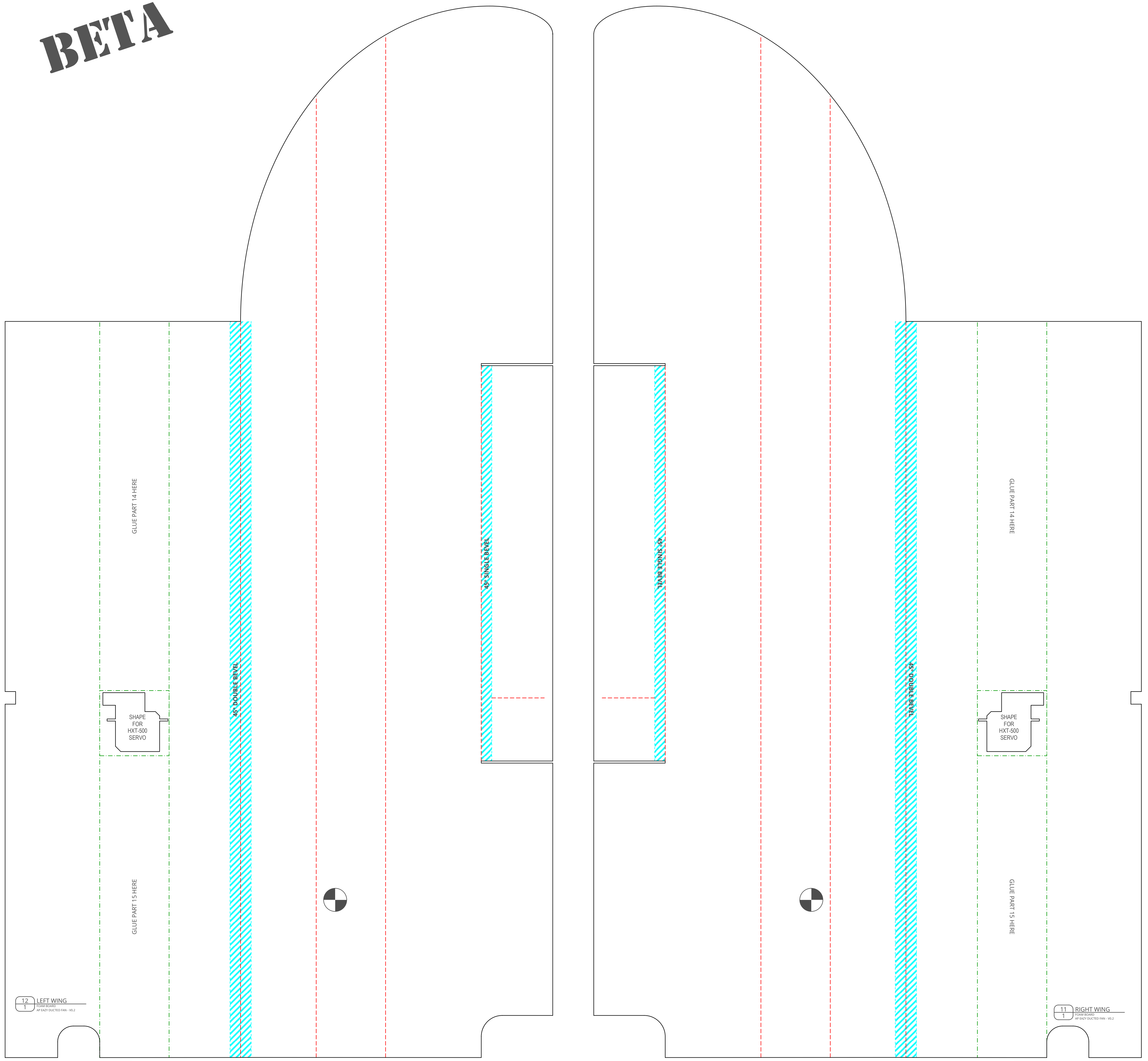
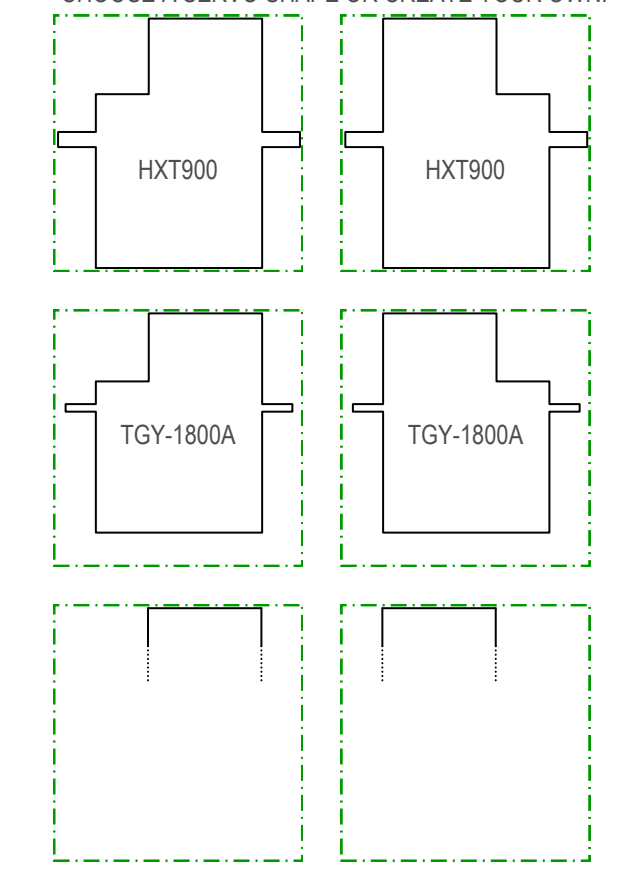


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BETA

CHOOSE A SERVO SHAPE OR CREATE YOUR OWN!



12 LEFT WING
1
FORMER/PROTECTOR
AP EAZY DUCTED FAN V0.2

11 RIGHT WING
1
FORMER/PROTECTOR
AP EAZY DUCTED FAN V0.2

16 EDF TUBE
1
FORMER/PROTECTOR
AP EAZY DUCTED FAN V0.2

