

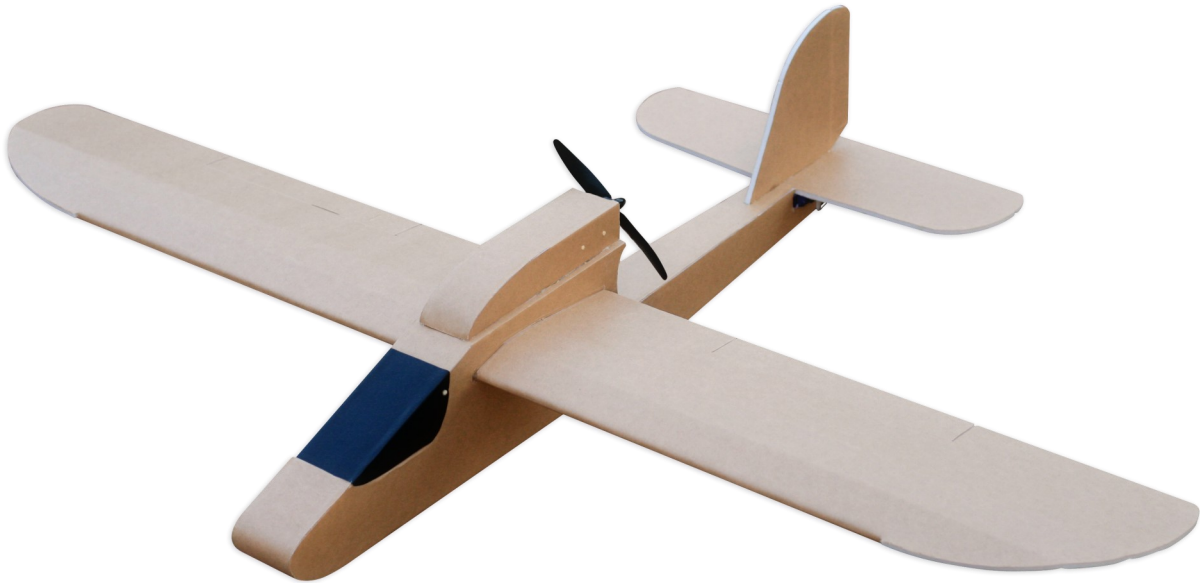


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AP Eazy

Version 0.2 (2018-03-24)

Design & Drawing by: Tony Roehling



BETA

SPECS

WINGSPAN: 1000 mm | 39.37 in
CG: 44 mm | 1.73 in
LENGTH: 680 mm | 26.77 in
DRY WEIGHT: 232 g | 8.18 oz
ALL UP WEIGHT: 335 g | 11.82 oz (with 3s 1250 mAh)
EXPO: 30 %
CHANNELS: 4 (THR | AIL | ELV | RUD)

ELECTRONICS

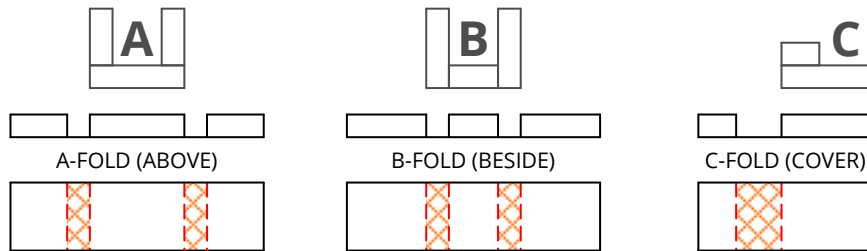
MOTOR: 2300 kv (1806 or 2204)
PROPELLER: 5x3 - 5x5
ESC: 12 A
SERVOS: 4 x 5 g
BATTERY: 1250 mAh 3s



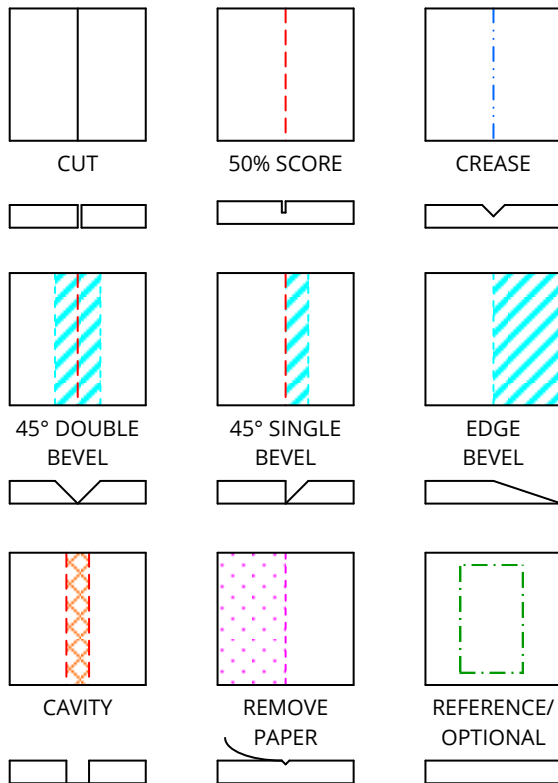
DRAWING KEY

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

FOLD TYPES

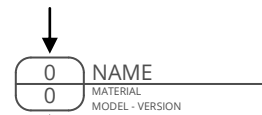


LINE TYPE/COLOR



SYMBOLS

PART NUMBER



QUANTITY



DOWEL HOLE

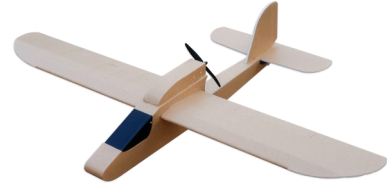


CENTER OF GRAVITY (CG)

BETA

AP Eazy PARTS LIST

Version 0.2 (2018-03-24)



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	REAR SHEETING	1	FOAM BOARD	1
4	UPPER WINDOW	1	FOAM BOARD	1
5	RIGHT WINDOW	1	FOAM BOARD	1
6	LEFT WINDOW	1	FOAM BOARD	1
7	CANOPY MOUNT PIN	1	BBQ SKEWER	1
8	HORIZONTAL STABILIZER	1	FOAM BOARD	1
9	VERTICAL STABILIZER	1	FOAM BOARD	1
10	POWER POD NACELLE	1	FOAM BOARD	1
11	POWER POD MOUNT PIN	2	BBQ SKEWER	1
12	RIGHT WING	1	FOAM BOARD	2
13	LEFT WING	1	FOAM BOARD	2
14	OUTER SPAR	2	FOAM BOARD	1
15	CENTER SPAR	1	FOAM BOARD	1
16	CONTROL HORN	4	PLASTIC CARD	1
FT1	FT MINI POWER POD	1	FOAM BOARD	1
FT2	FT MINI FIREWALL	1	FOAM BOARD	1
	OTHER MATERIALS			
	STEEL WIRE (Ø 1mm) FOR THE LINKAGE RODS			
	VELCRO TO MOUNT THE BATTERY, ESC, ...			

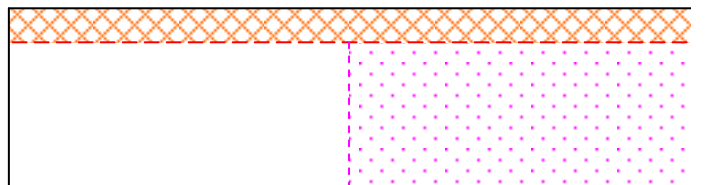
Build the Eazy in the order of the part numbers!

Please insert the FT Mini Power Pod with the open side facing downwards into the Power Pod Nacelle so that the ESC can enter the fuselage.

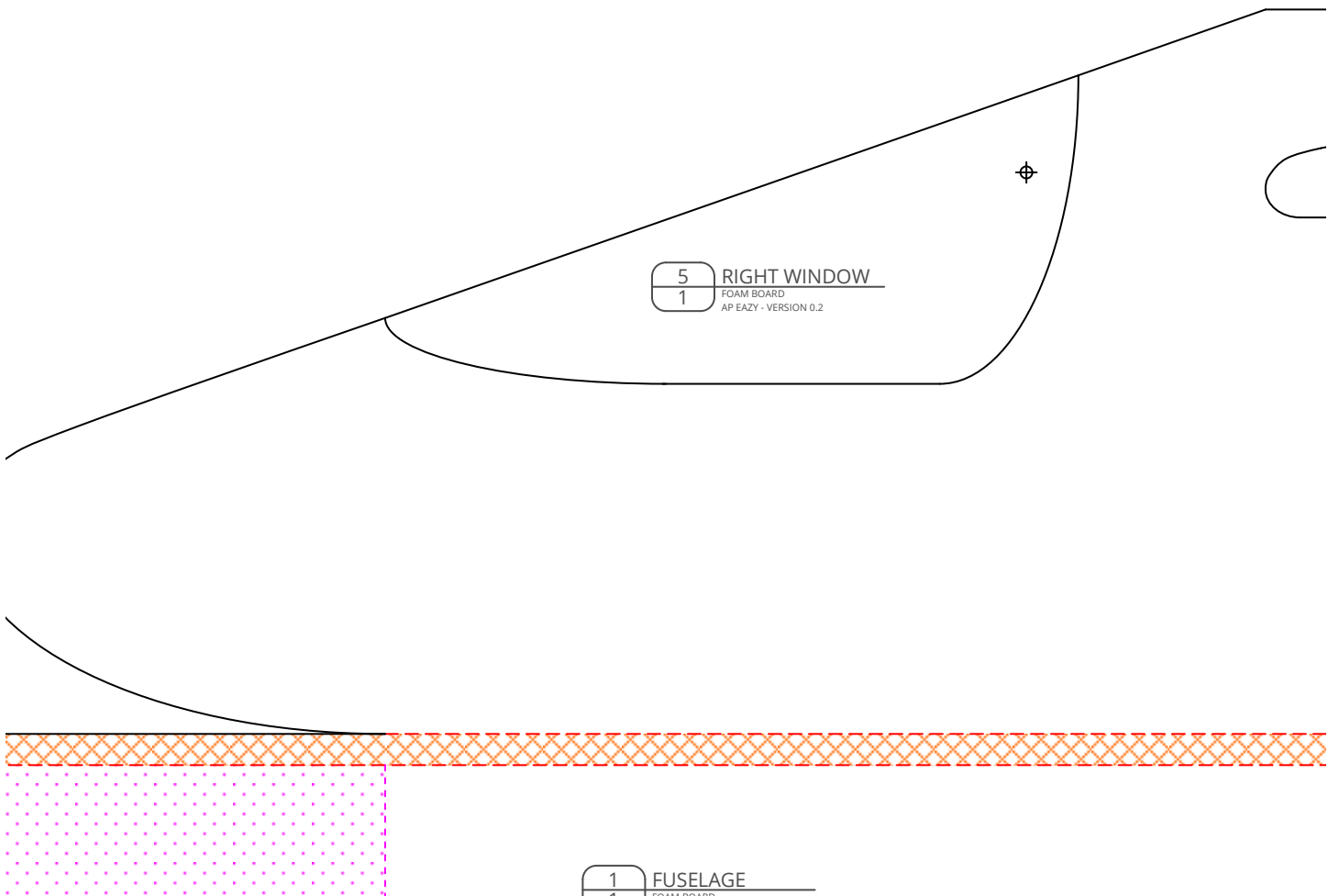
AP Eazy - VERSION 0.2

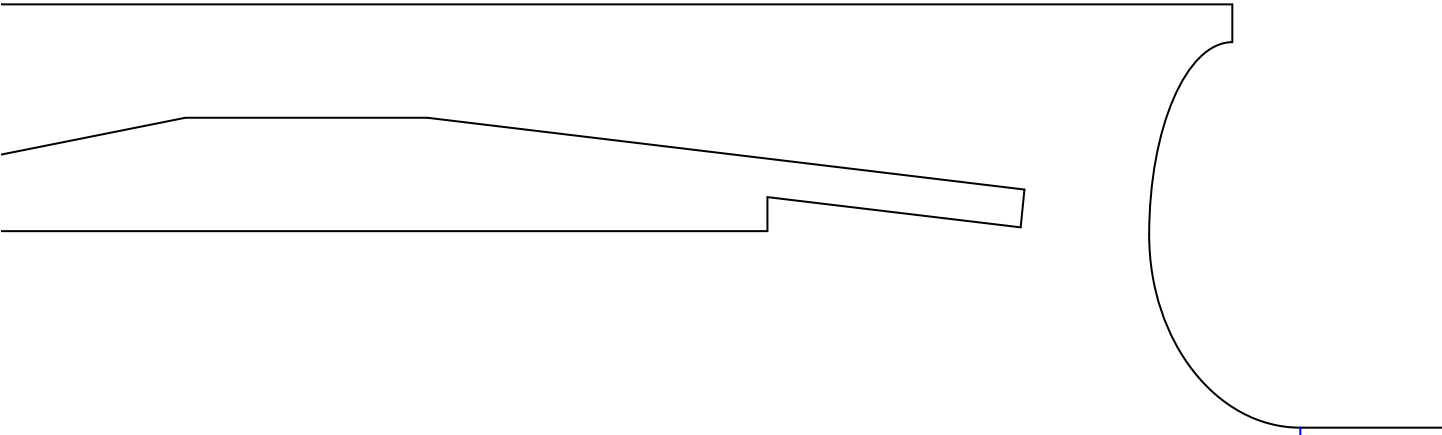
Design & Drawing by: Tony Roehling

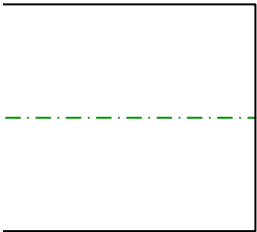
BETA



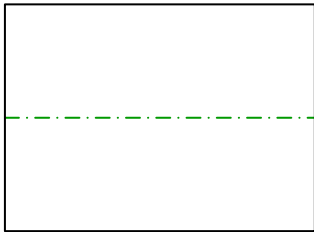
(2018-03-24)



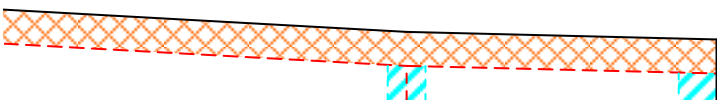
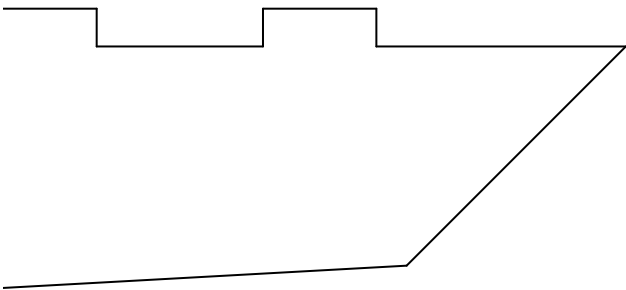


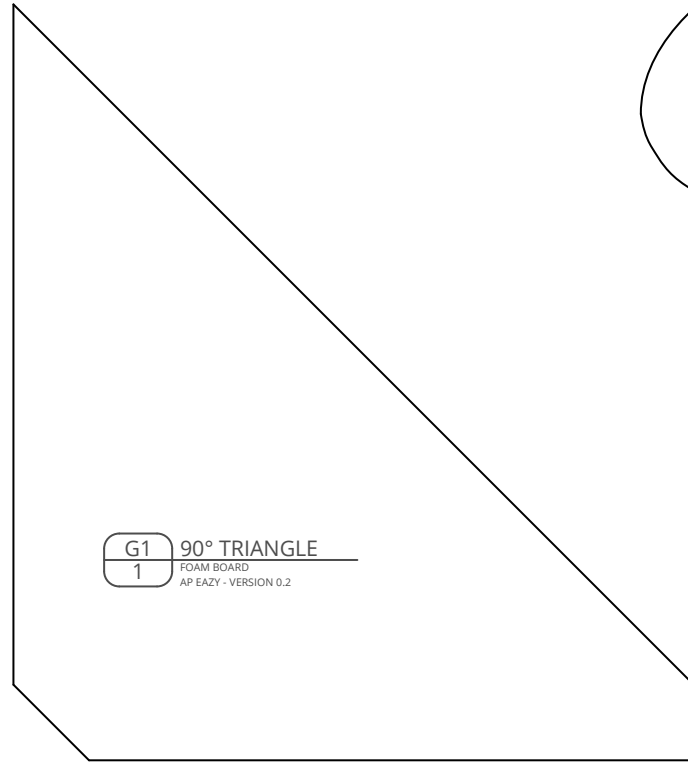
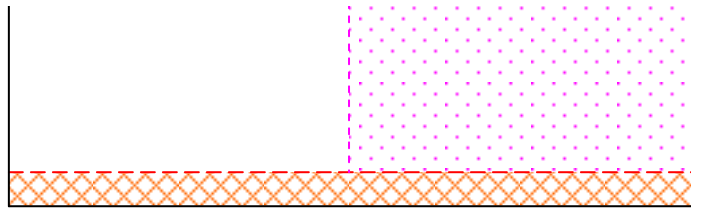


CANOPY MOUNT SUPPORT
FOAM BOARD
AP EAZY - VERSION 0.2

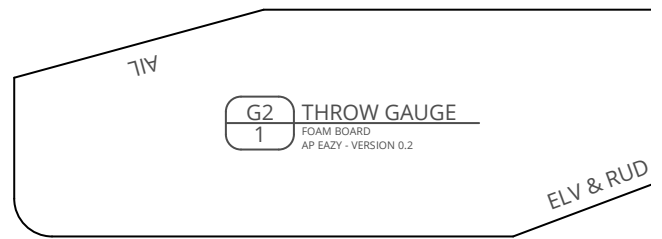


2 CANOPY MOUNT SUPPORT
2 FOAM BOARD
2 AP EAZY - VERSION 0.2

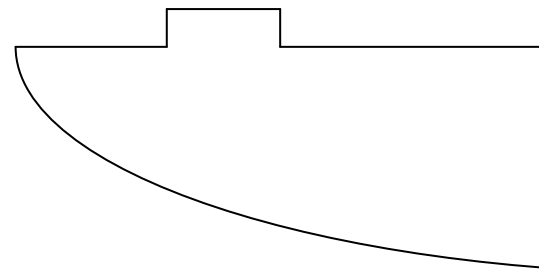


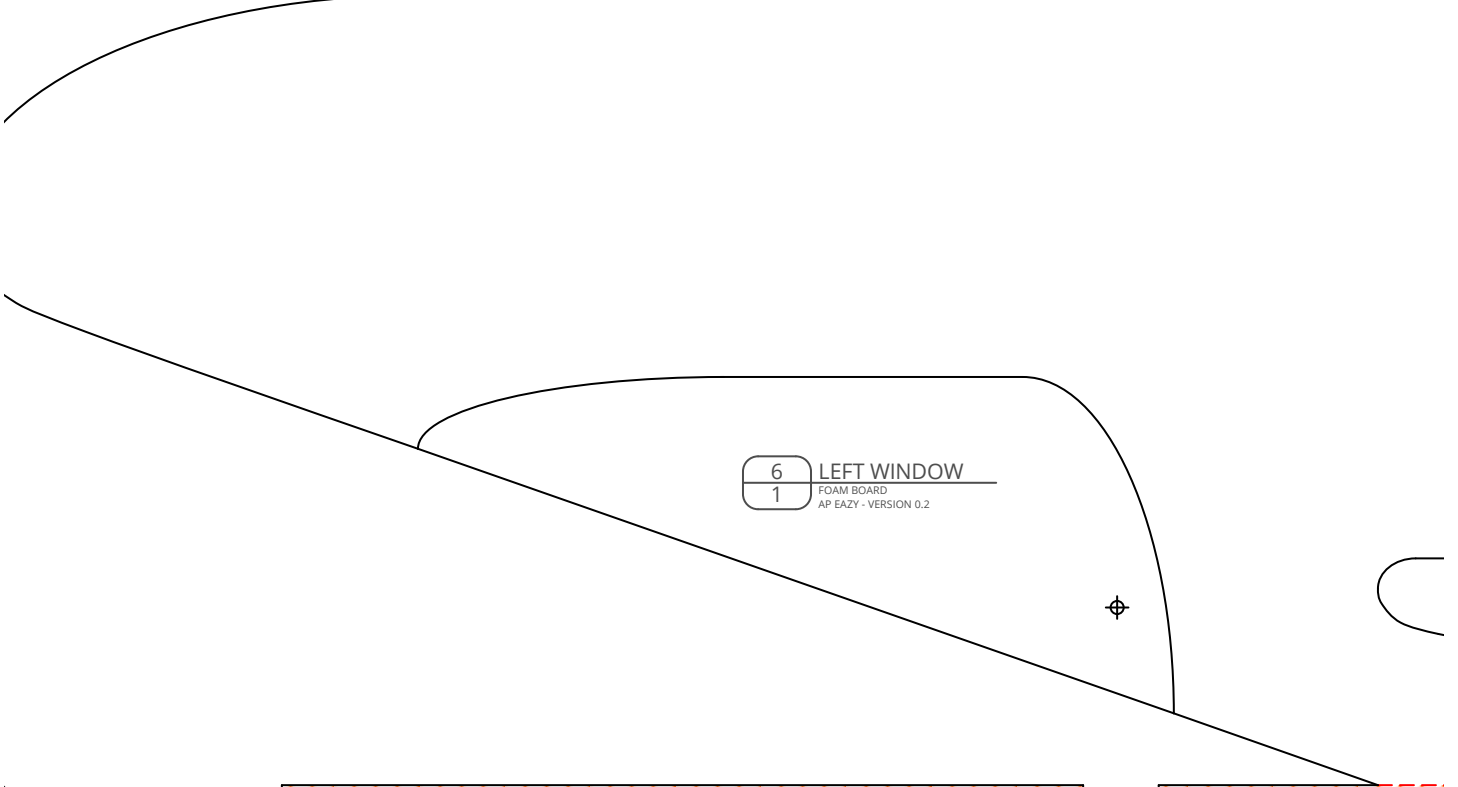
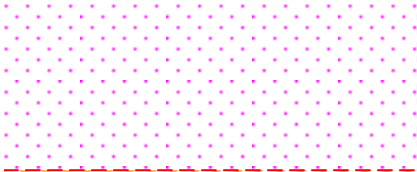


G1 90° TRIANGLE
FOAM BOARD
1 AP EAZY - VERSION 0.2

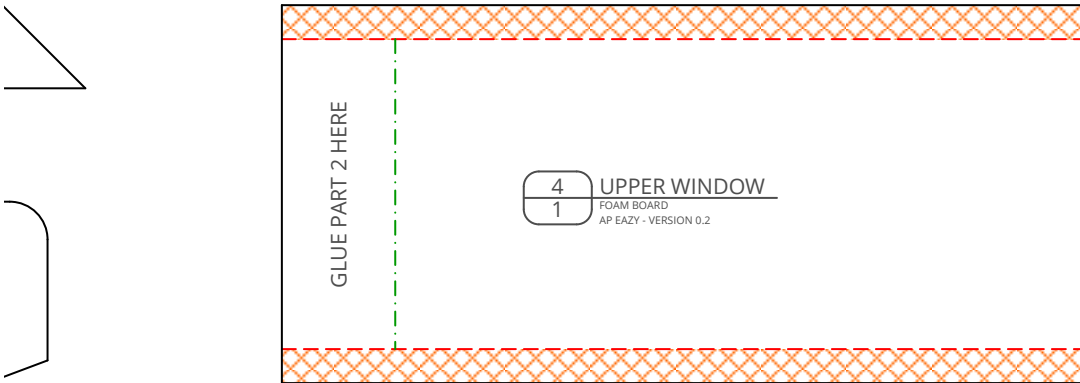


G2 THROW GAUGE
FOAM BOARD
1 AP EAZY - VERSION 0.2



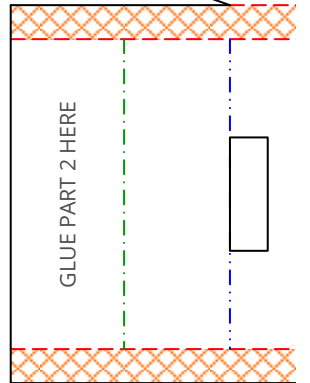


6 LEFT WINDOW
1 FOAM BOARD
AP EAZY - VERSION 0.2

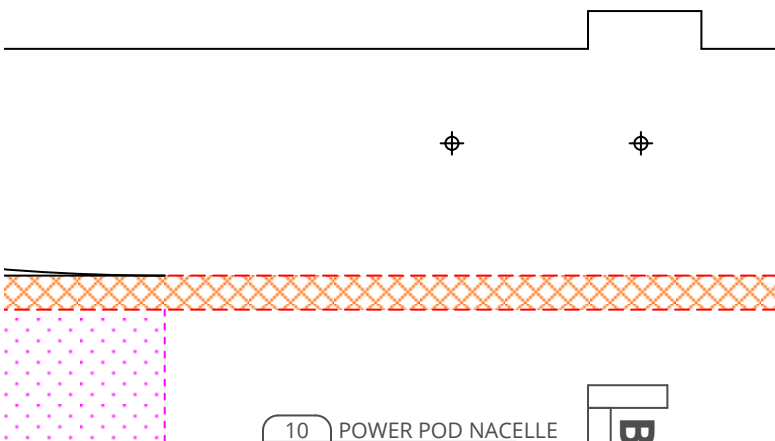


4 UPPER WINDOW
1 FOAM BOARD
AP EAZY - VERSION 0.2

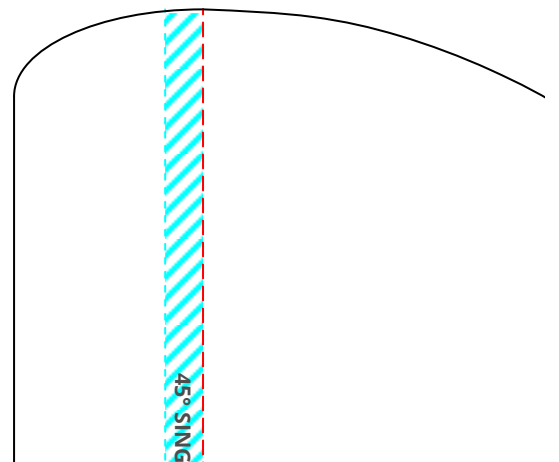
GLUE PART 2 HERE



GLUE PART 2 HERE

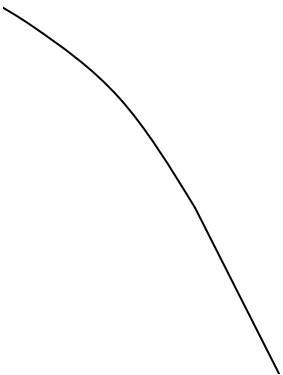
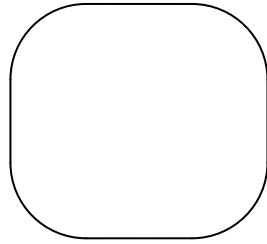
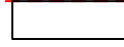
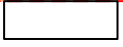


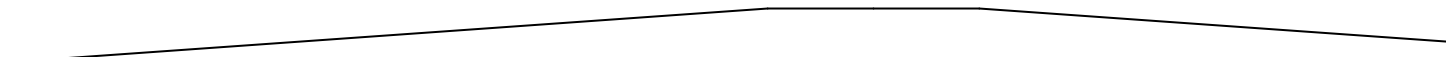
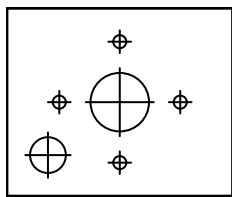
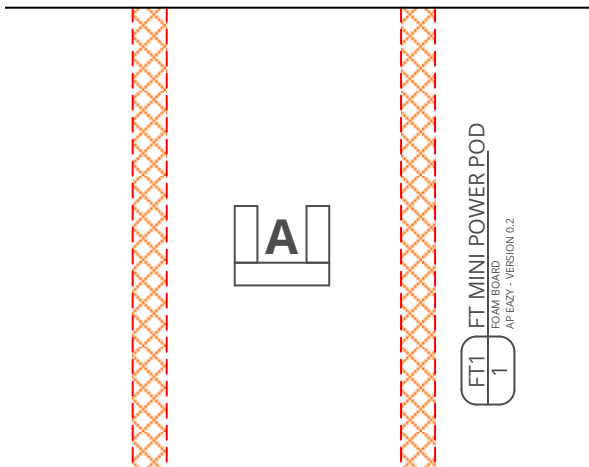
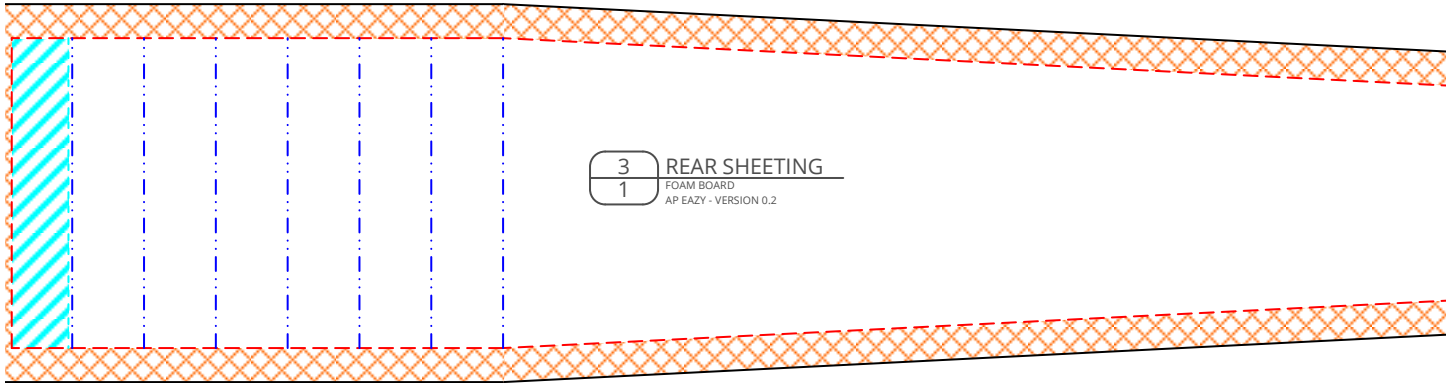
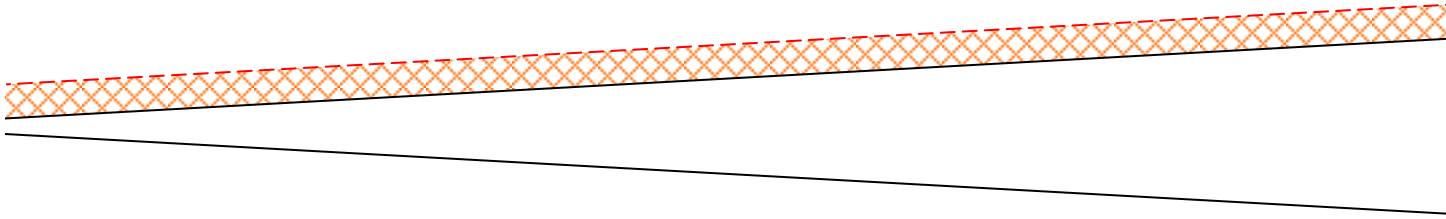
10 POWER POD NACELLE

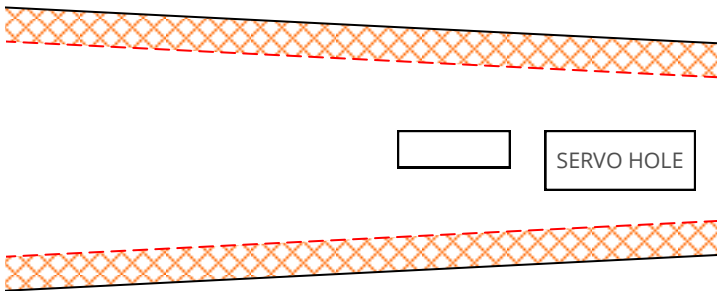
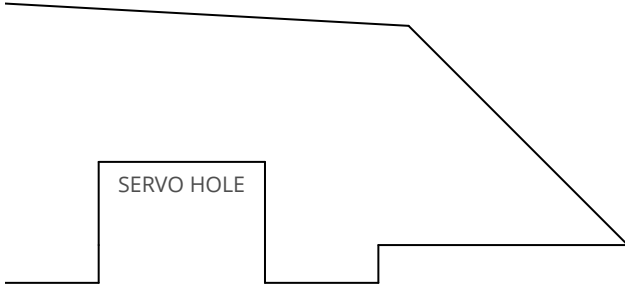
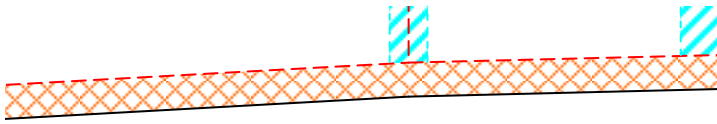


45° SING

B



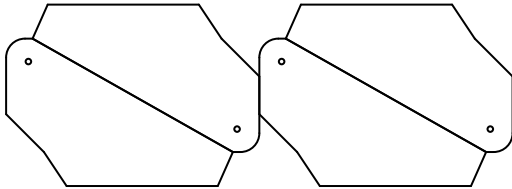




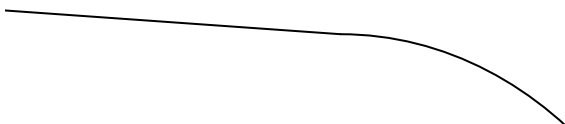
7 CANOPY MOUNT PIN
1 BBQ SKEWER
AP EAZY - VERSION 0.2

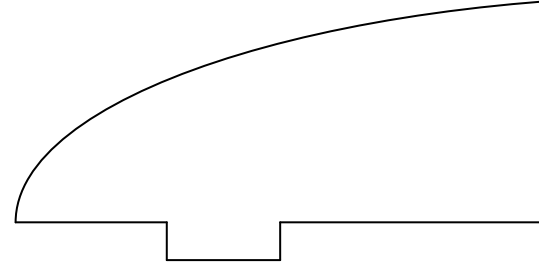


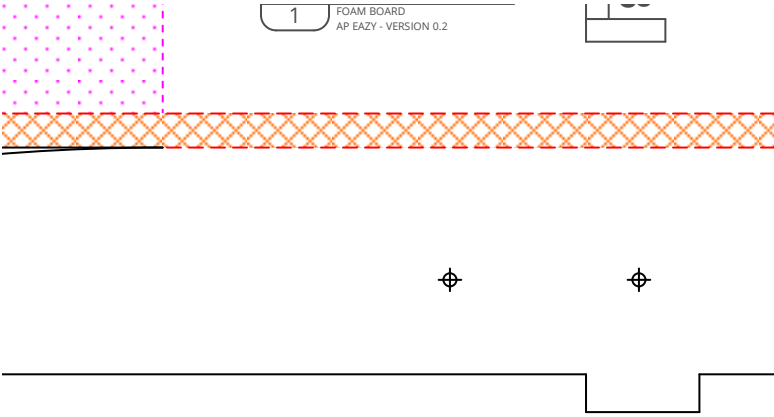
11 POWER POD MOUNT PIN
4 BBQ SKEWER
AP EAZY - VERSION 0.2



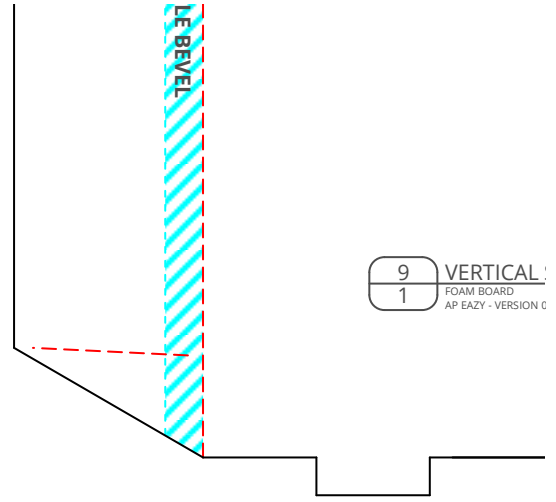
16 CONTROL HORN
4 PLASTIC CARD
AP EAZY - VERSION 0.2



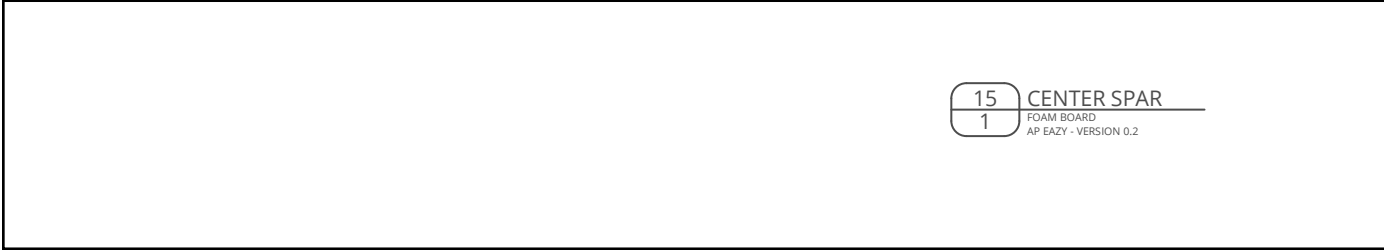




1 FOAM BOARD
AP EAZY - VERSION 0.2



9 VERTICAL:
1 FOAM BOARD
AP EAZY - VERSION 0.2



15 CENTER SPAR
1 FOAM BOARD
AP EAZY - VERSION 0.2

STABILIZER

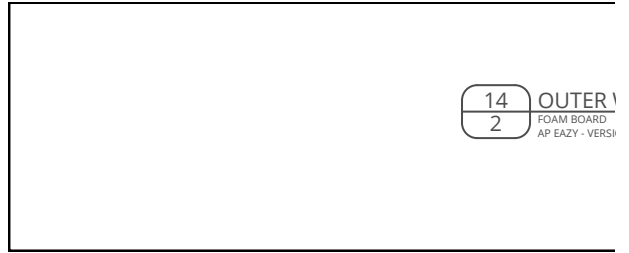
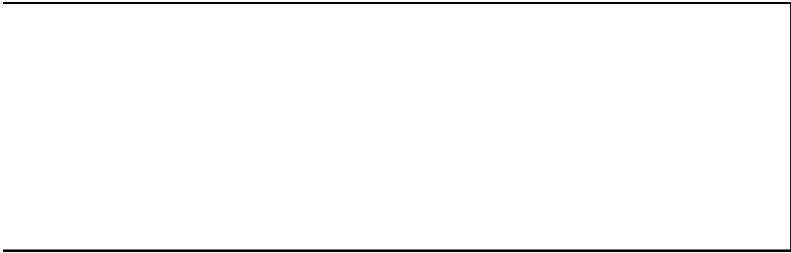
1.2



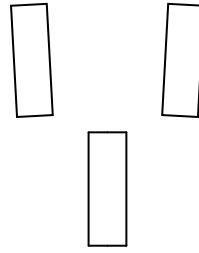
8 HO
1 FOAM
AP EAZ



14 OUTER
2 FOAM BOARD
AP EAZY - VERSH



RIZONTAL STABILIZER
BOARD
TY - VERSION 0.2



45° SINGLE BEVEL

WING SPAR
ON 0.2



14 OUTER V
2 FOAM BOARD
AP EAZY - VERSIO





VING SPAR

N 02

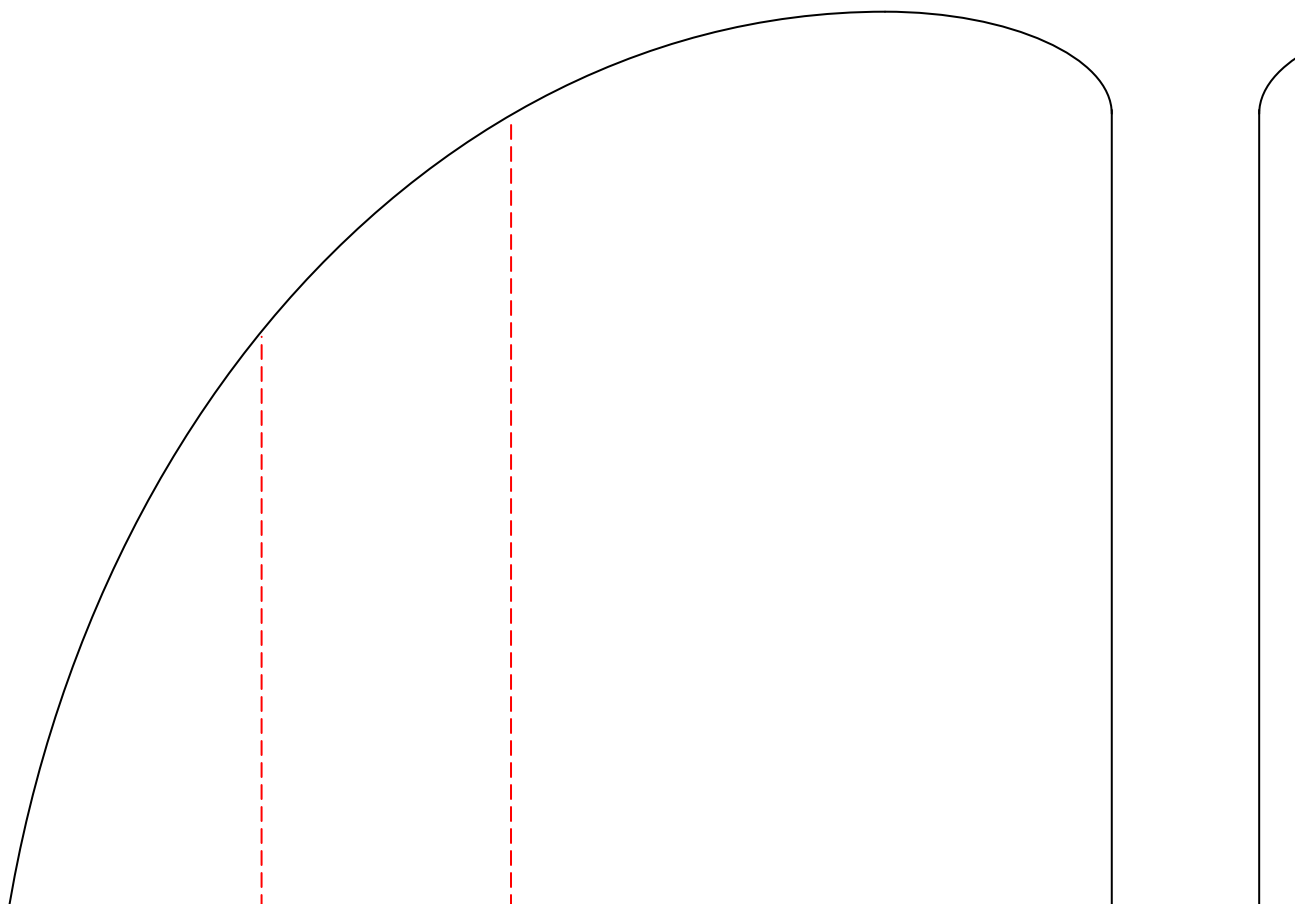
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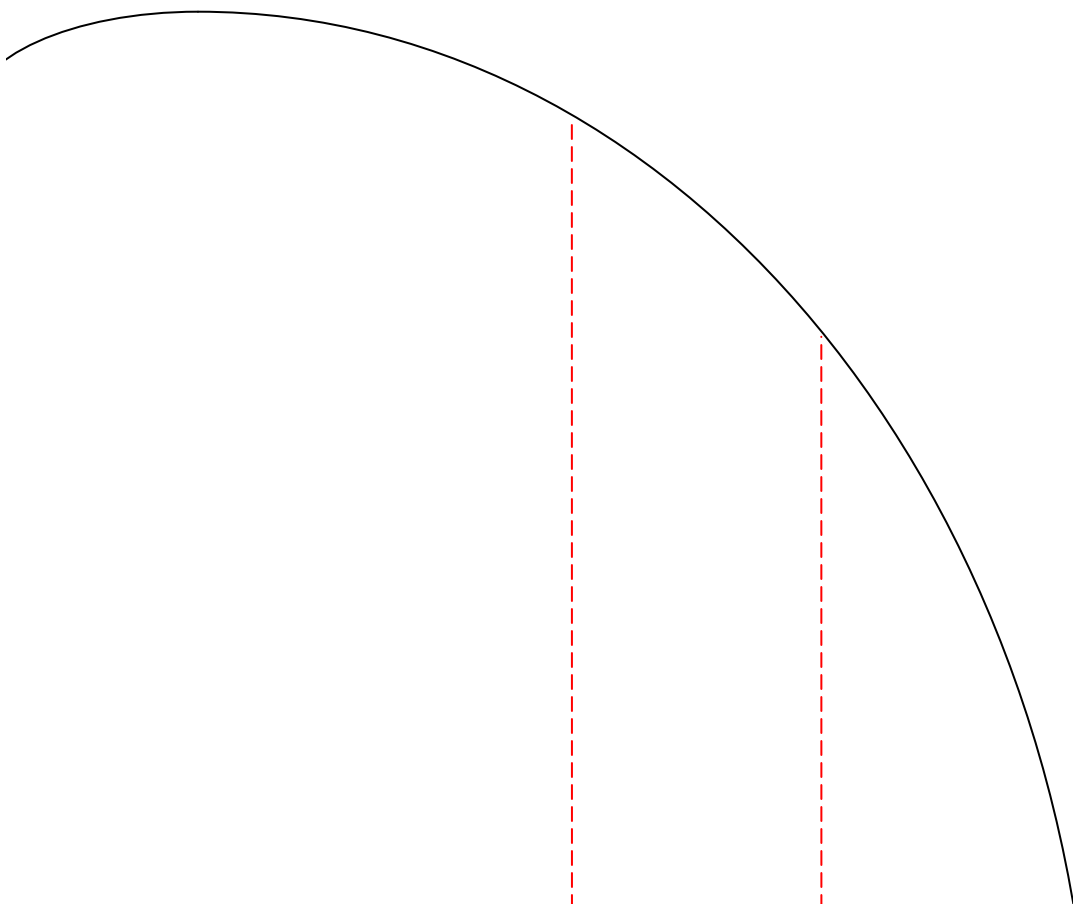
AP Eazy - VERSION 0.2

Design & Drawing by: Tony Roehling

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(2018-03-24)

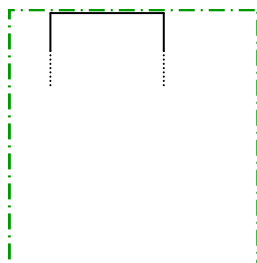
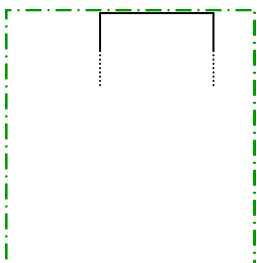
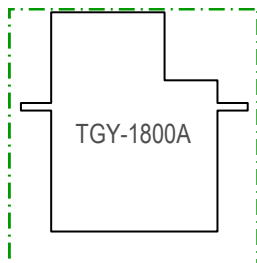
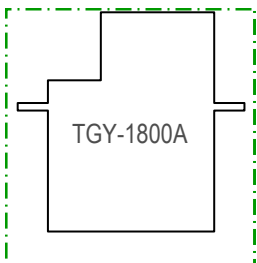
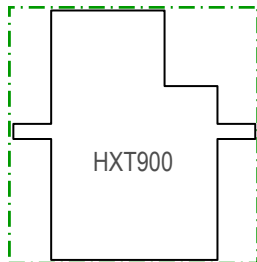
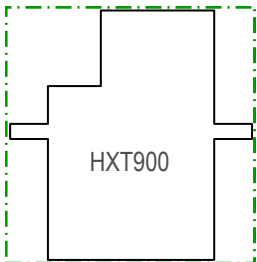






in 
cm 

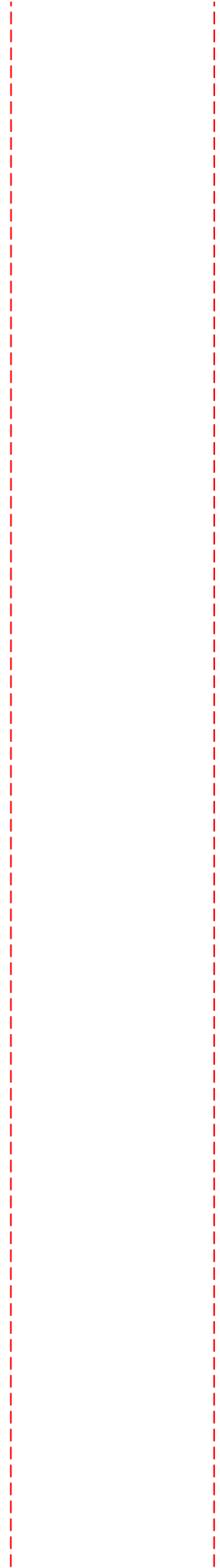
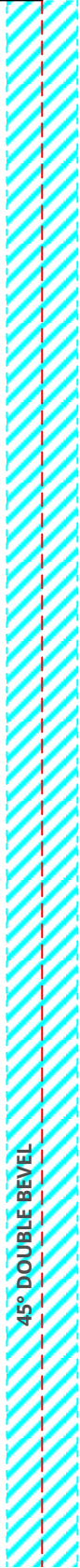
CHOOSE A SERVO SHAPE OR CREATE YOUR OWN!



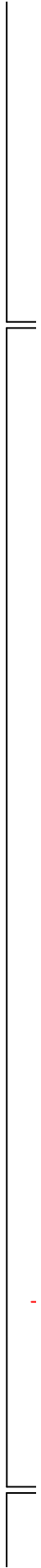
GLUE PART 14 HERE

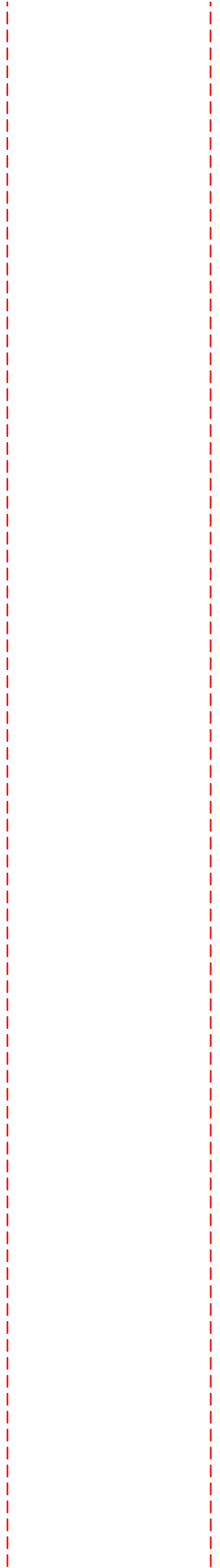
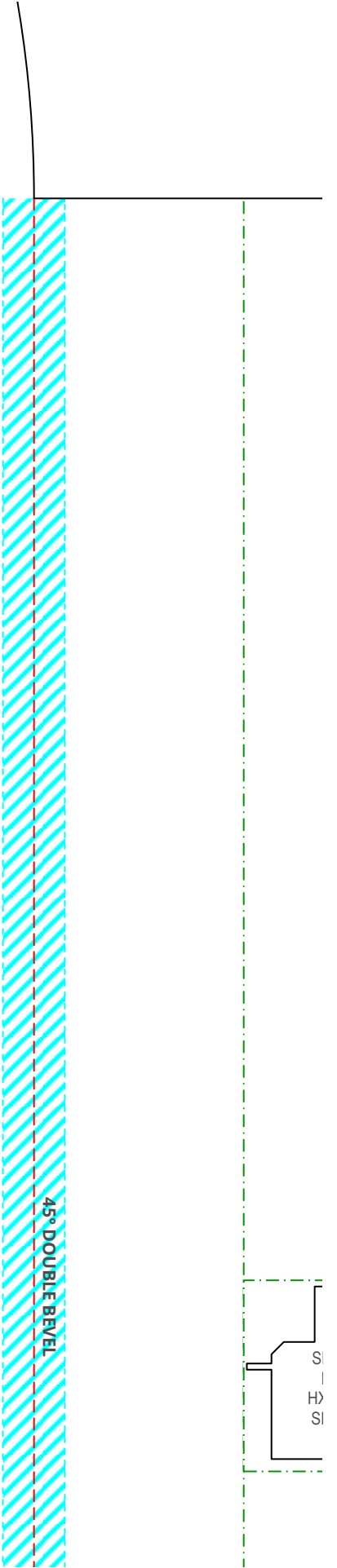
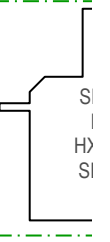
SHAPE
FOR
HXT-500
SERVO

45° DOUBLE BEVEL

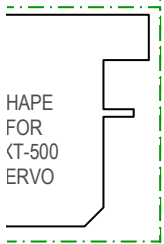


45° SINGLE BEVEL





GLUE PART 14 HERE



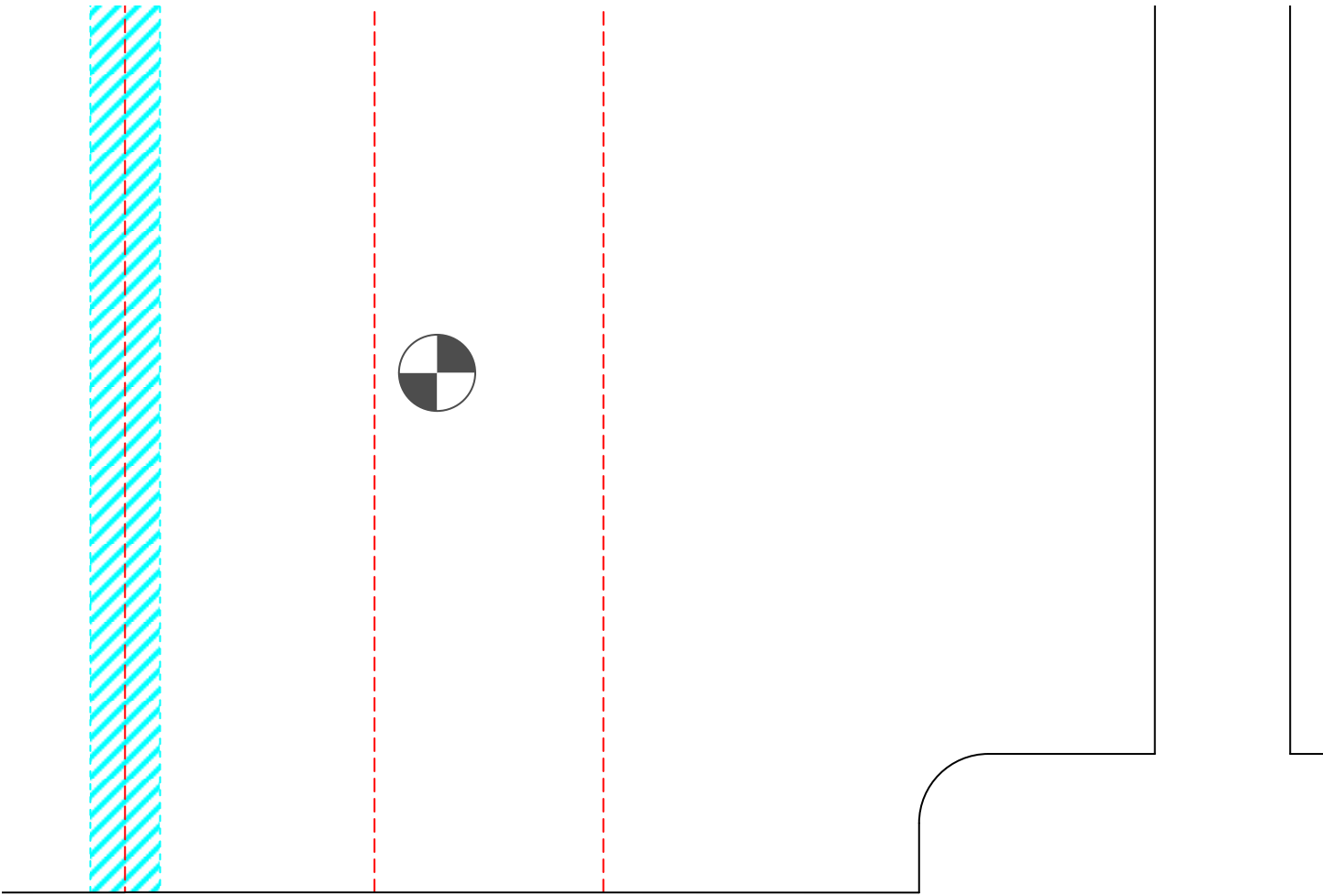
HAPE
FOR
T-500
ERVO

13 LEFT WING
1 FOAM BOARD
AP EAZY - VERSION 0.2

GLUE PART 15 HERE



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GLUE PART 15 HERE

12 RIGHT WING
1 FOAM BOARD
AP EAZY - VERSION 0.2

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