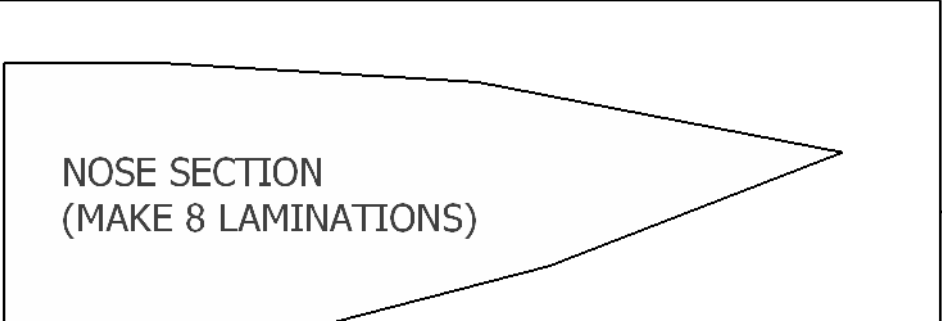
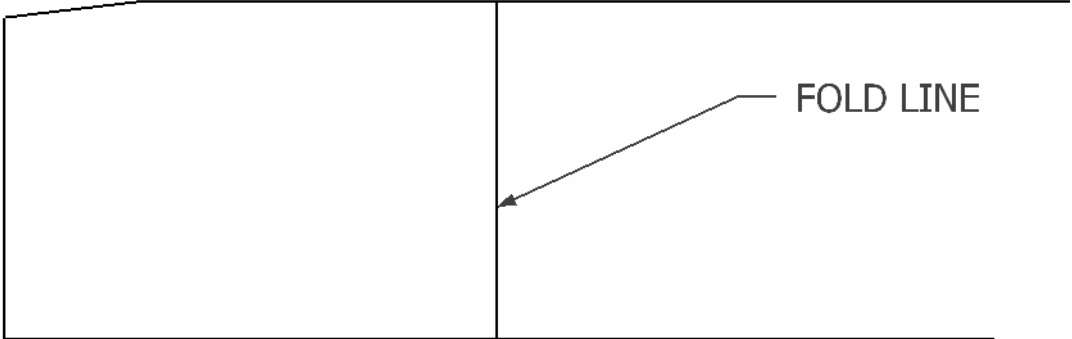
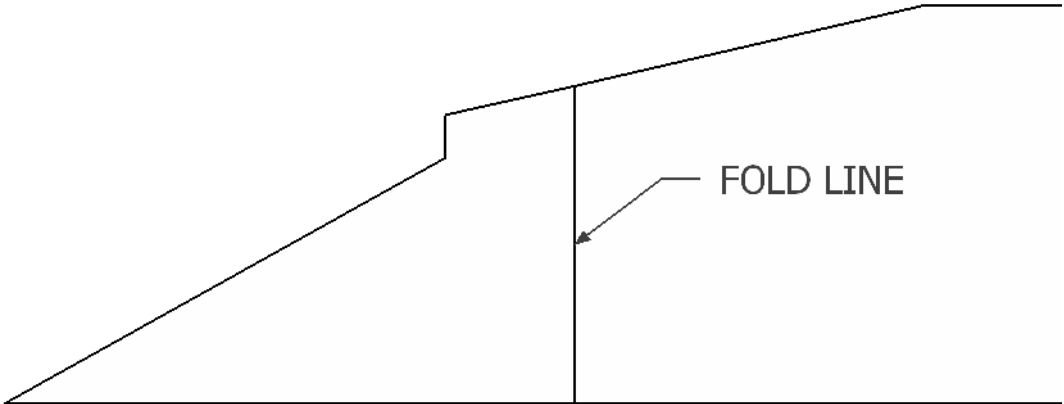


AFT TOP DECK

CENTERLINE REFERENCE

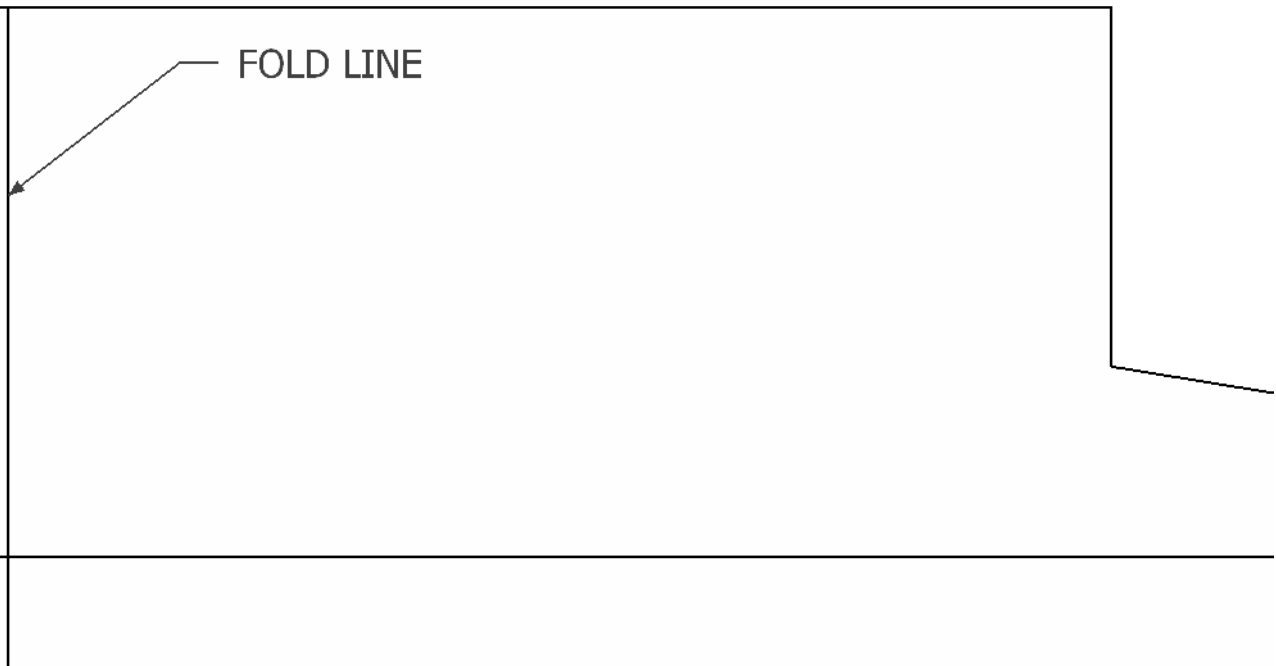
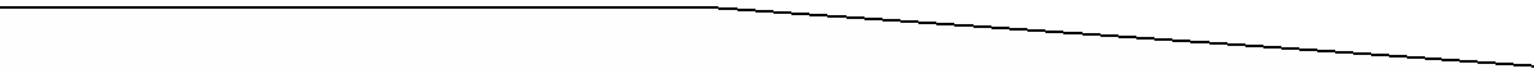




FUSELAGE SIDE SECTION
(MAKE 2)

BOTTOM FUSELAGE SECTION

CENTERLINE REFERENCE



FOLD LINE




FORWARD TOP DECK

CENTERLINE REFERENCE

A5 VIGILANTE PARKJET Parts Version 1.0
design by Ben Riggs (rcgroups triple_b) Sept 2009
for non-commercial use only

recommended building material 6mm depron or FFF
motor 2212-06 2200 Kv
30 amp ESC
lipo battery 3s - 1300mAh to 2200mAh (20C or better)
prop 6x4
2x 9 gram servos (for tailerons)

special thanks to Steve Shumate for the build concept



FOAM MOTOR
MOUNT BACKING

NOSE SECTION
TOP PROFILE
REFERENCE

TAILERON
(MAKE 2)

SLOT FOR 0.157" OD CARBO
TUBE FOR TAILERON PIVOT

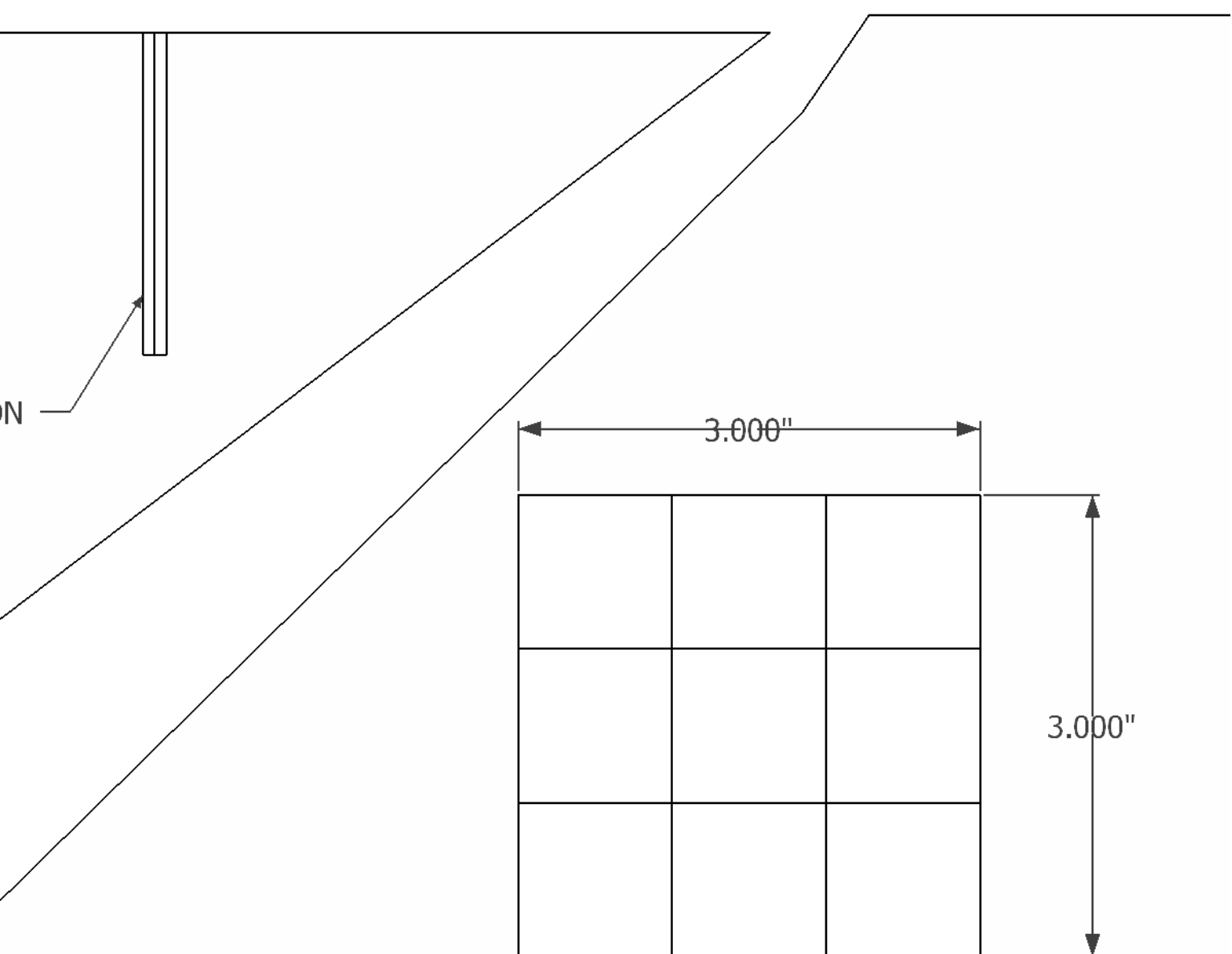
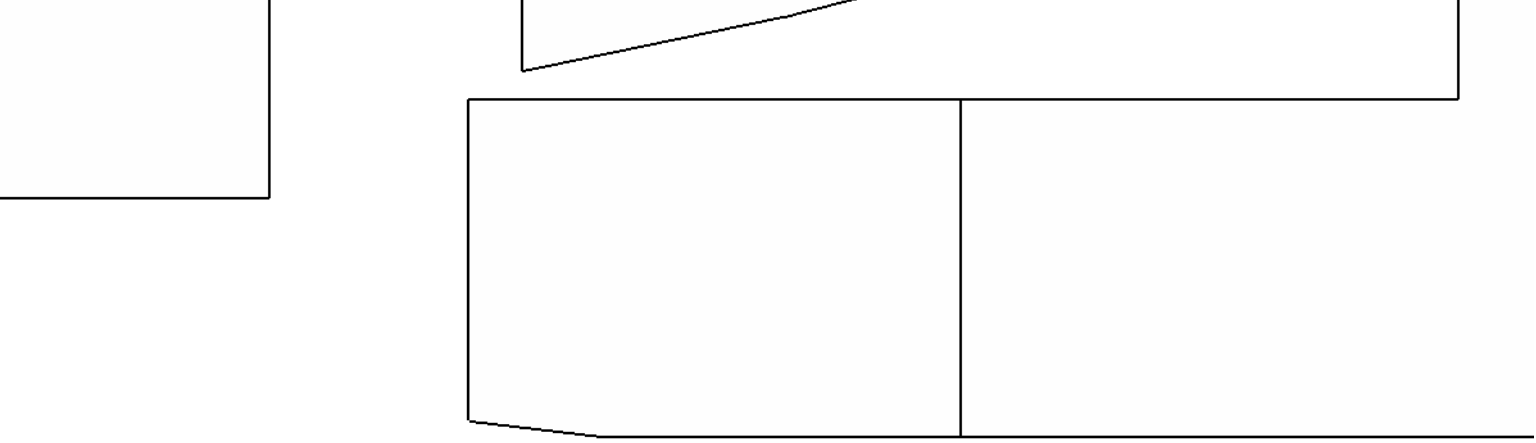
INNER INLET
(MAKE 2)

The image contains three technical drawings. The top drawing is a partial view of a component with a stepped profile and a central vertical slot. The middle drawing is a trapezoidal shape with a pointed bottom, labeled as a nose section reference. The bottom drawing is a trapezoidal shape with a slanted right side, labeled as an inner inlet. The taileron drawing is a large, irregular shape with a slot for a carbon tube.

TAILERON
(MAKE 2)

SLOT FOR 0.157" OD CARBO
TUBE FOR TAILERON PIVOT

INNER INLET
(MAKE 2)



ON

3.000"

3.000"

3" X 3" REFERENCE GRID

0.210" OD CARBON TUBE SPAR

AFT SUPPORT
(MAKE 2)

CENTERLINE REFERENCE

NOSE
BULKHEAD

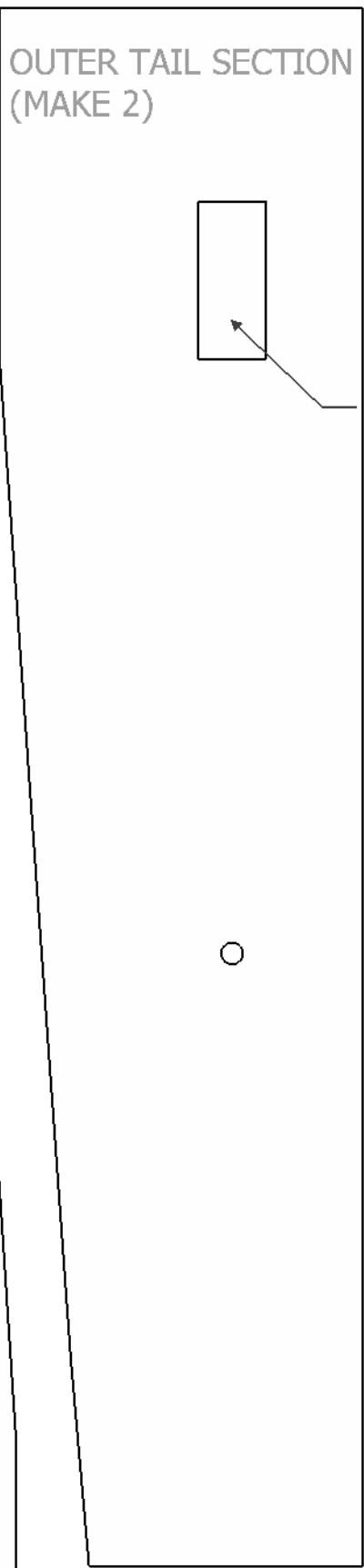
BATTERY COMPARTMENT
BULKHEAD

CENTER TAIL SECTION

APPROXIMATE CUTOUT
FOR TAILERON SERVO
(SIZE FOR SERVO USED)



OUTER SPINE SECTION
(MAKE 4 LAMINATIONS)



OUTER TAIL SECTION
(MAKE 2)

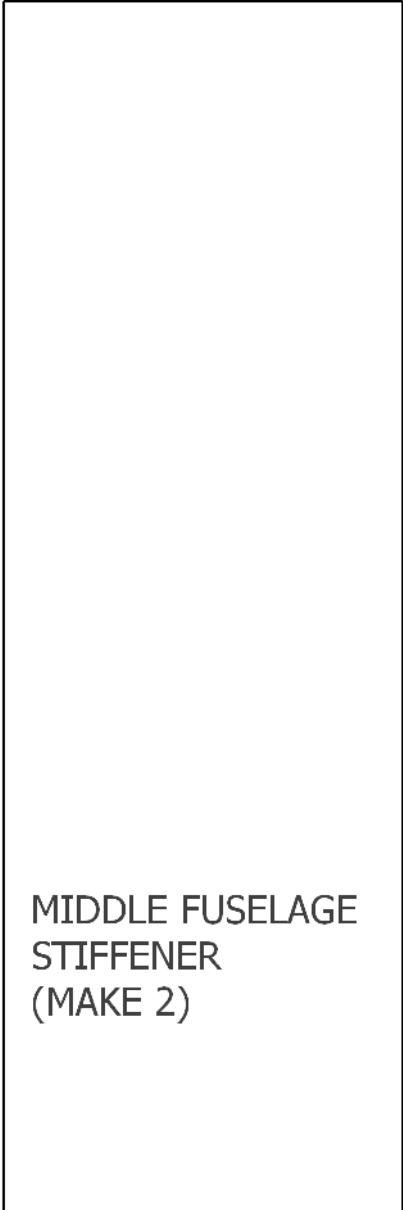
APPROXIMATE CUTOUT
FOR TAILERON SERVO
(SIZE FOR SERVO USED)

FORWARD BOTTOM
FUSELAGE SECTION

ENT



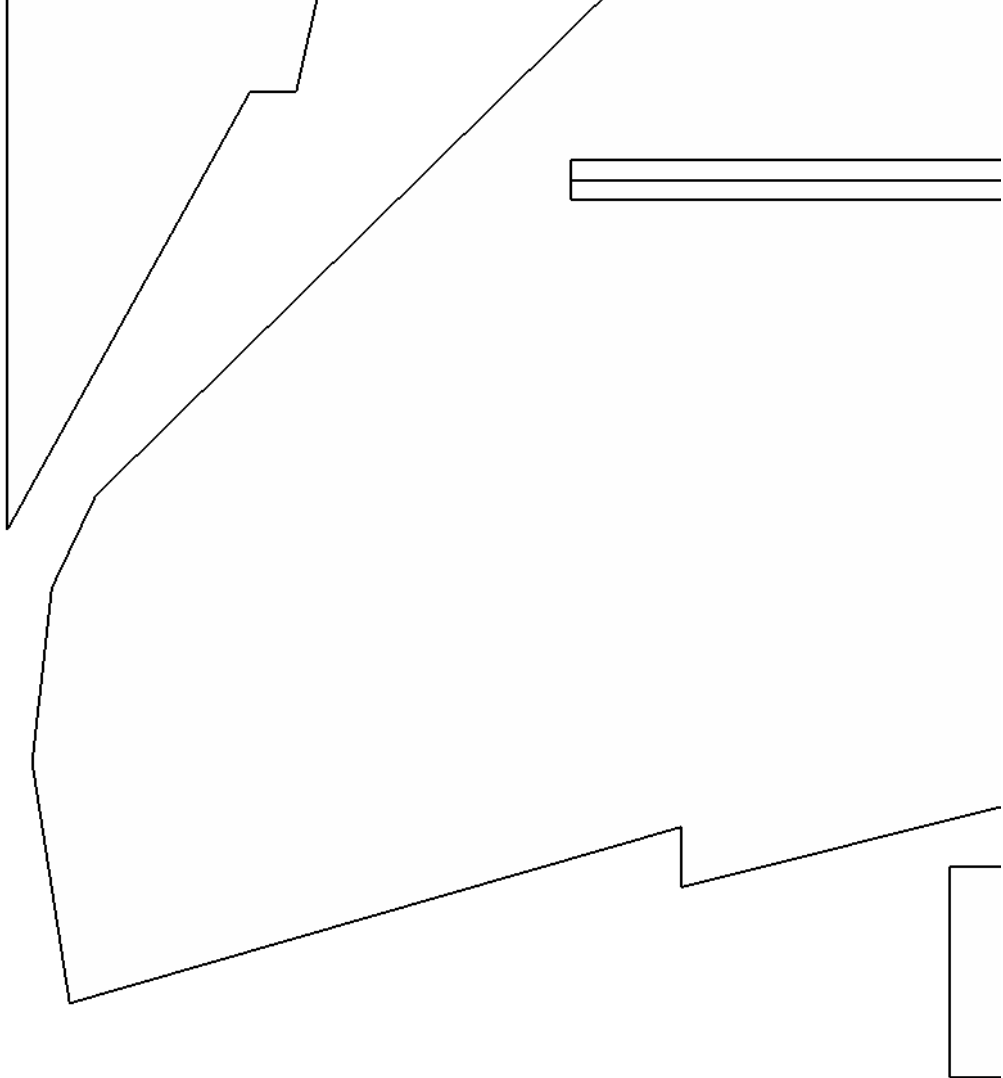
BULKHEAD

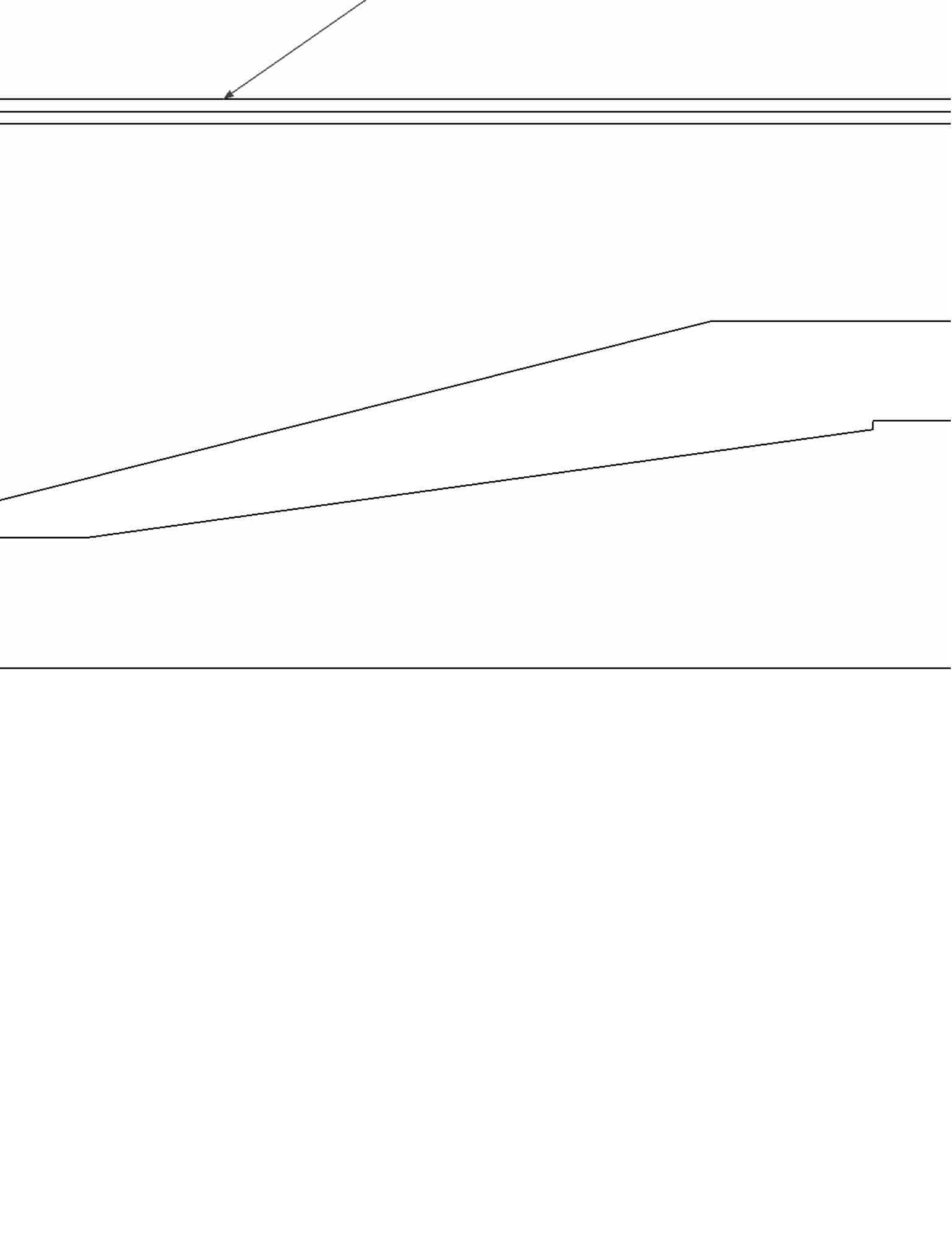


MIDDLE FUSELAGE
STIFFENER
(MAKE 2)

DM
ON

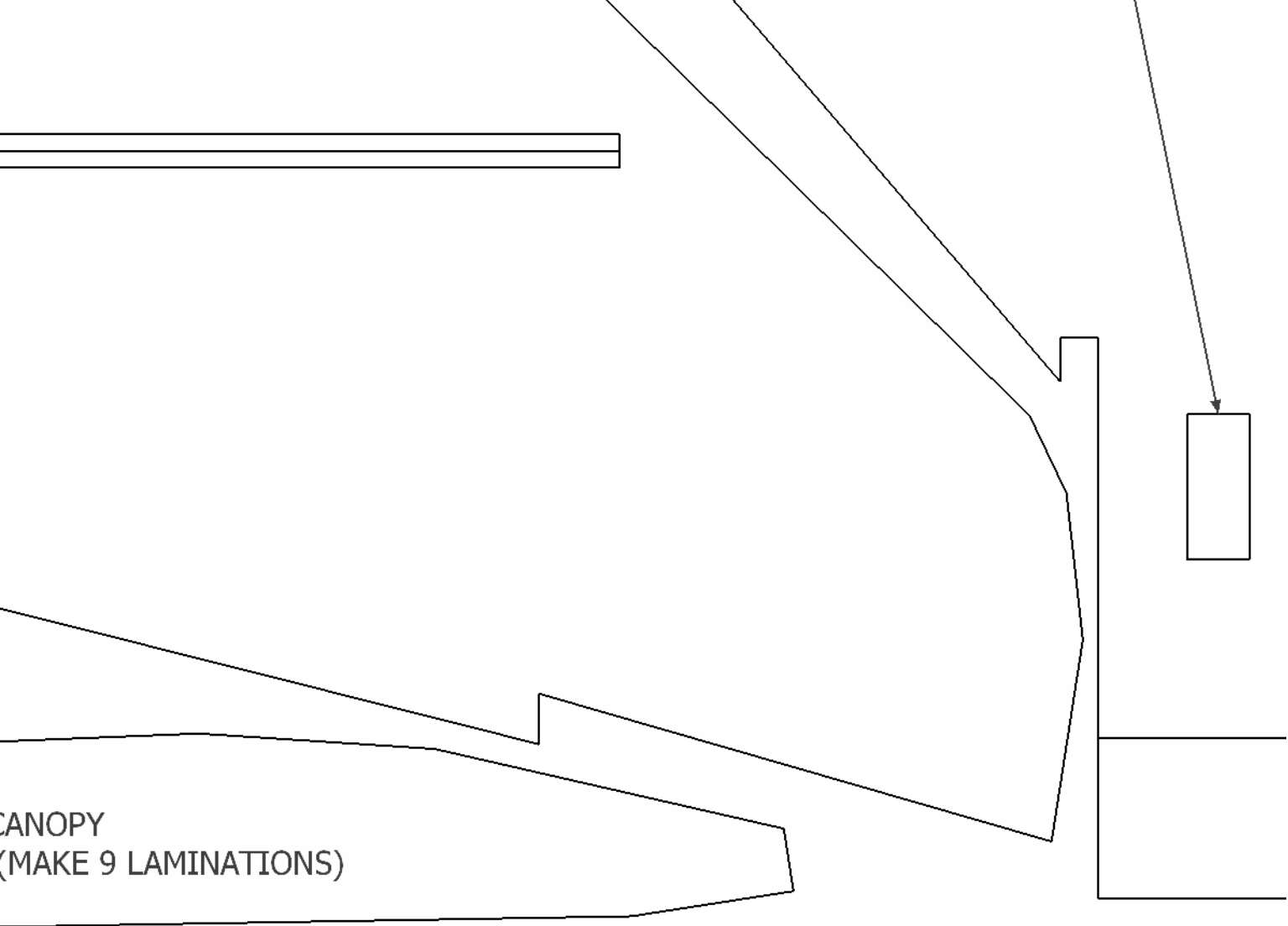






FORWARD SIDE FUSELAGE
(MAKE 2)

C
(



CANOPY
(MAKE 9 LAMINATIONS)

CENTER SPINE
(MAKE 9 LAMINATIONS)

CANOPY TOP
PROFILE
REFERENCE

The diagram consists of several vertical rectangular sections. On the left, there is a section with a curved left edge. Next to it is a narrower vertical section. To the right of this is a larger vertical section containing the text 'CANOPY TOP PROFILE REFERENCE'. Further right is another narrow vertical section. An arrow points from the text 'CENTER SPINE (MAKE 9 LAMINATIONS)' to the narrow section on the left.

CANOPY TOP
PROFILE
REFERENCE



1

