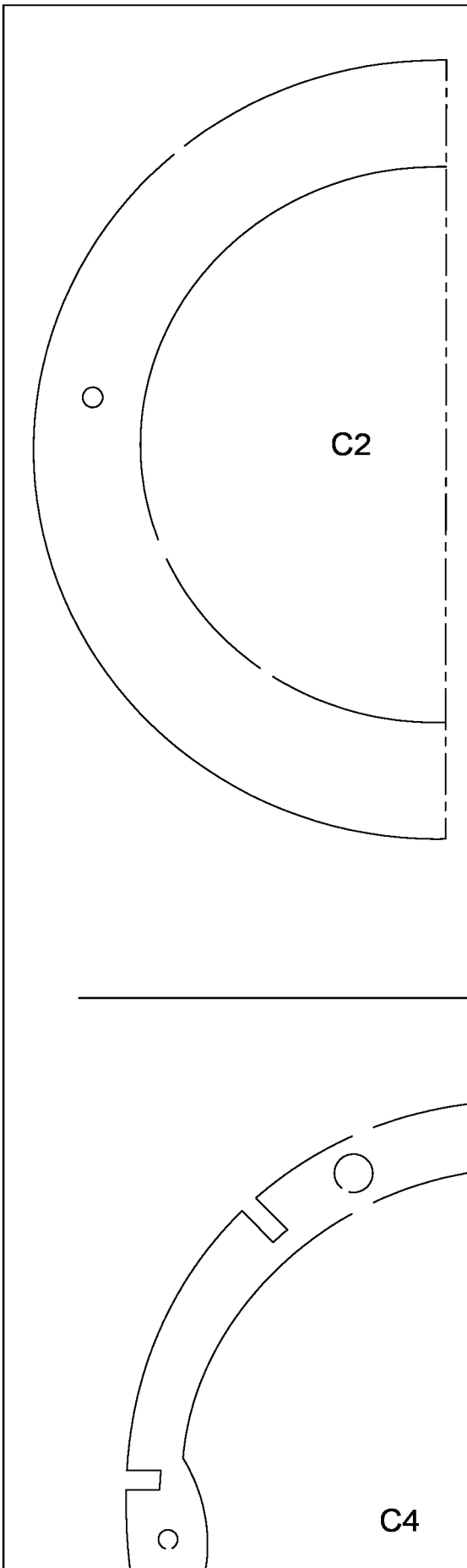
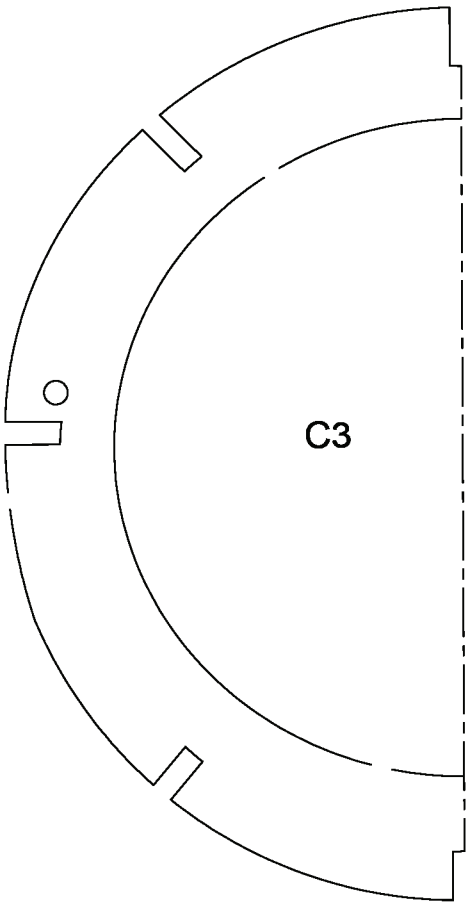
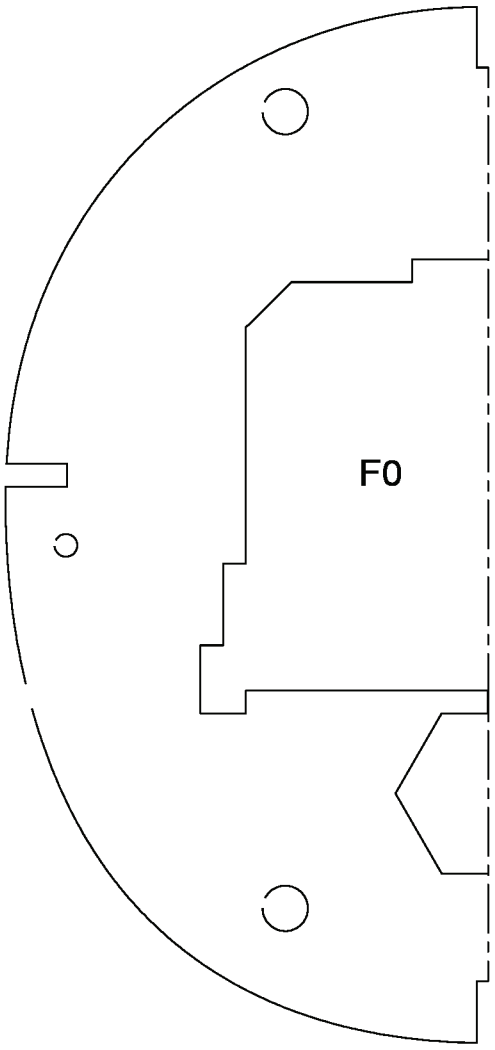
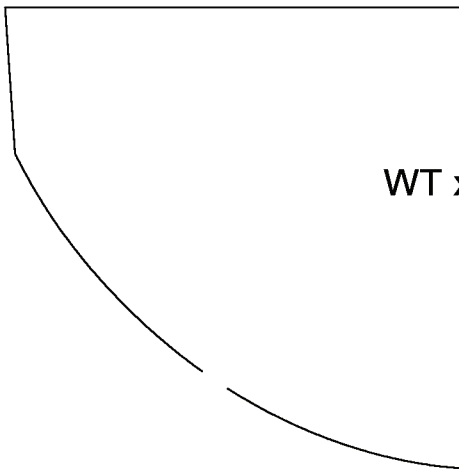

C2
C4



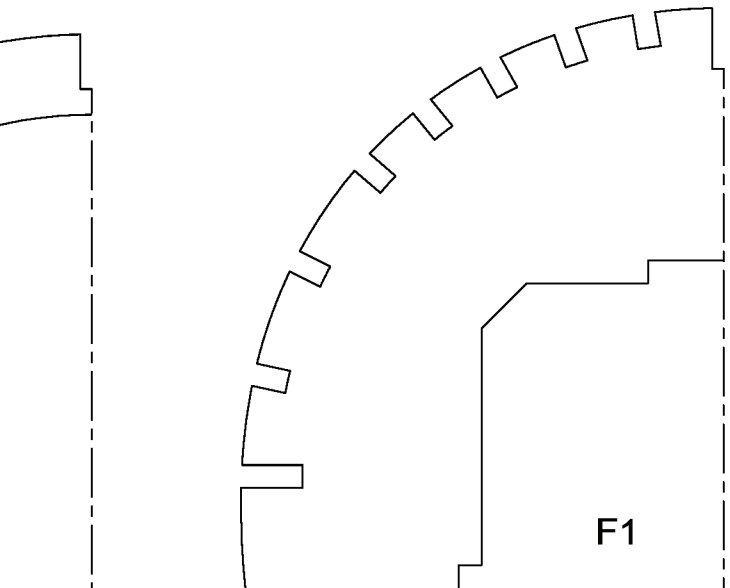


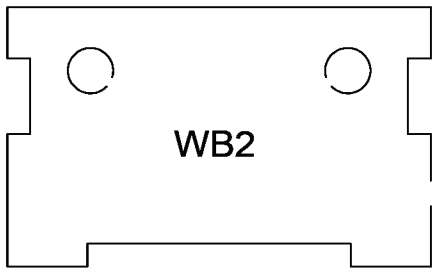
NOTE ON ALL PART
CENTERLINES: ON
ECONOMY OF SPA

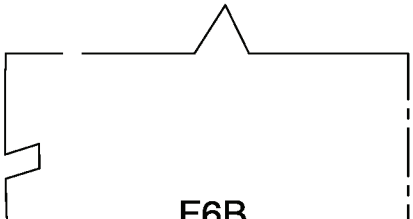
MAKE A LEFT AND
EACH OF THESE PA



1/4" BALSA--
UNLESS OTH

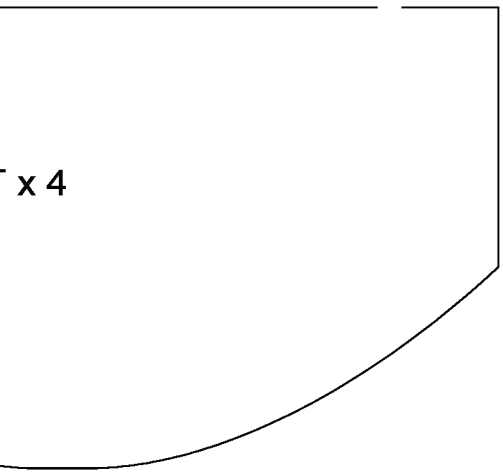






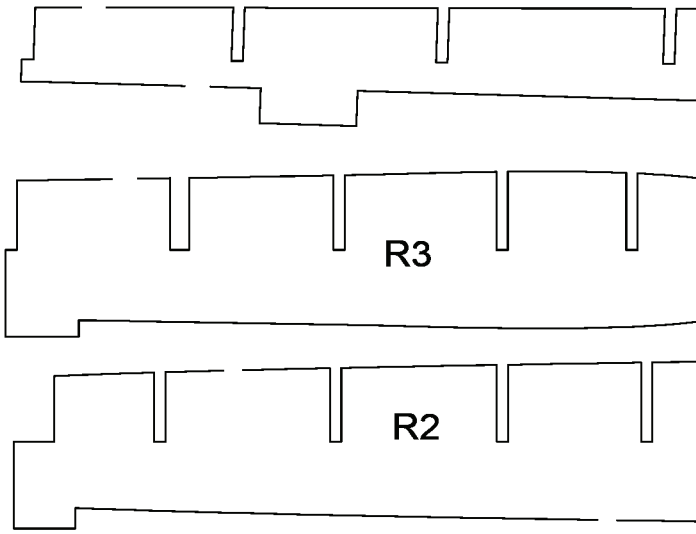
RTS WITH
NE SIDE SHOWN FOR
ACE

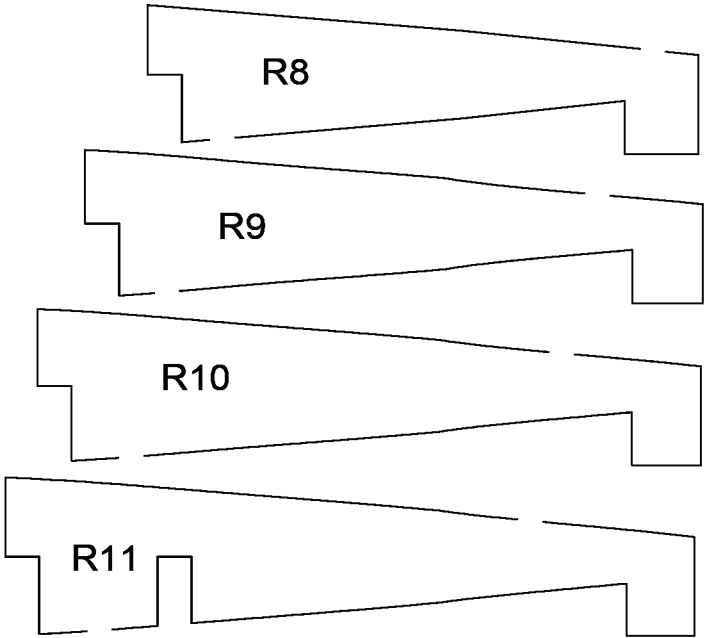
RIGHT SIDE FOR
PARTS



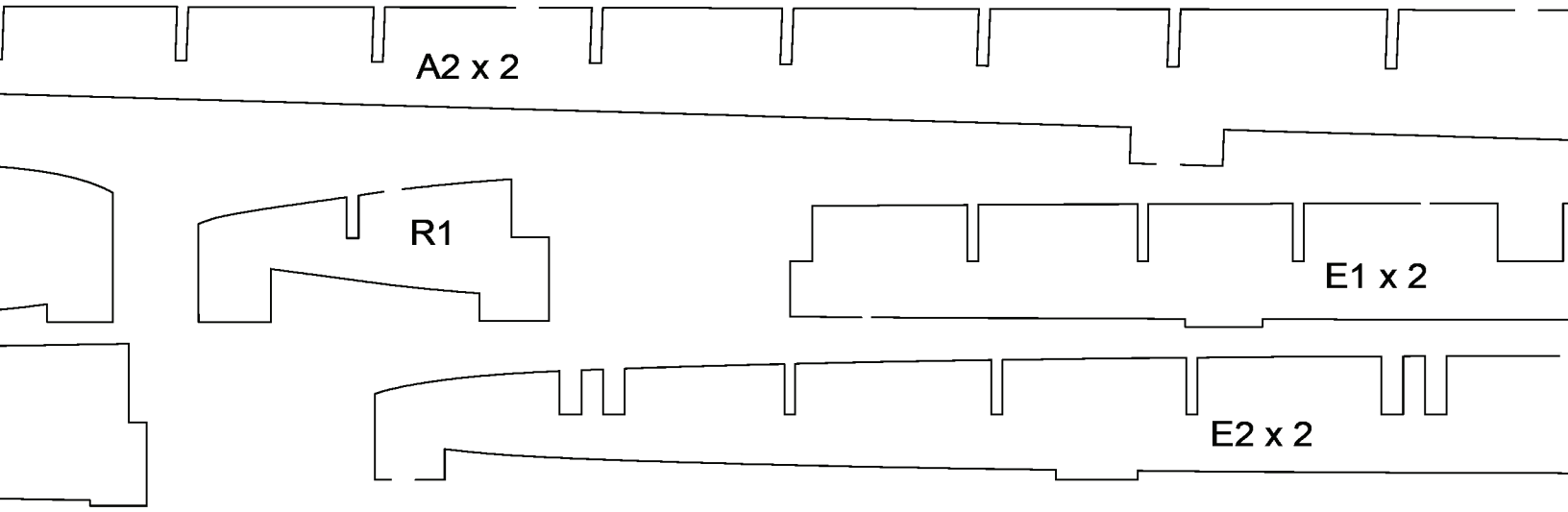
--MAKE 1 OF EACH
THERWISE NOTED

PARTS OUTLINES: THI
OF YOU WILLING TO C
PLEASE DISREGARD TI

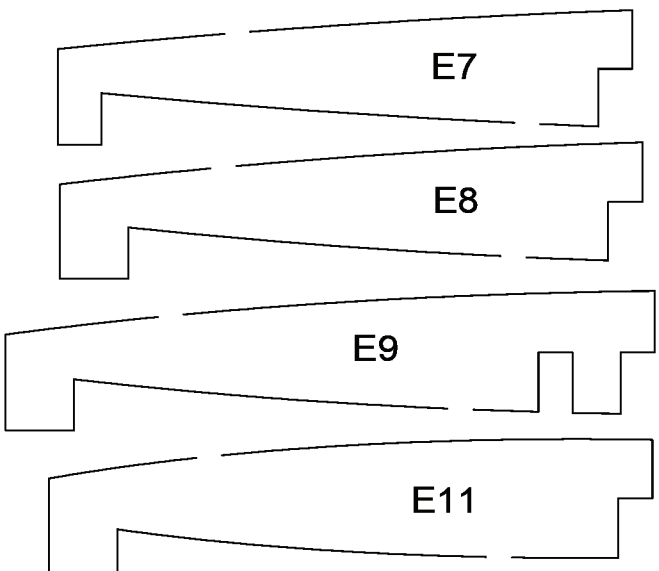


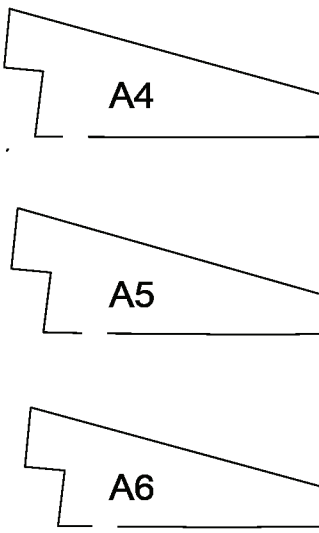


IS KIT WAS DESIGNED FOR LASER CUTTING FROM THE START. BUT FOR T
CUT BY HAND, HERE ARE THE OUTLINES FOR ALL OF THE PARTS FROM TH
THE TABS IN THE OUTLINES THAT ARE USED BY THE LASER CUTTER.

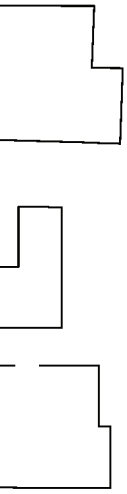


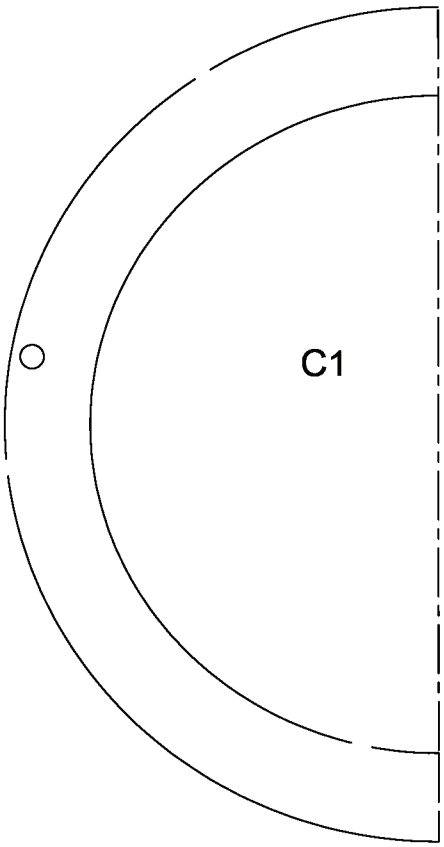
3/16" BALSA--MAKE 1 OF EACH
UNLESS OTHERWISE NOTED



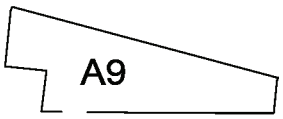


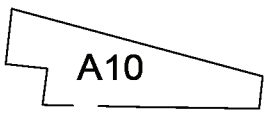
THOSE
HE SHORT KIT.

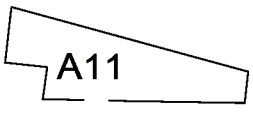


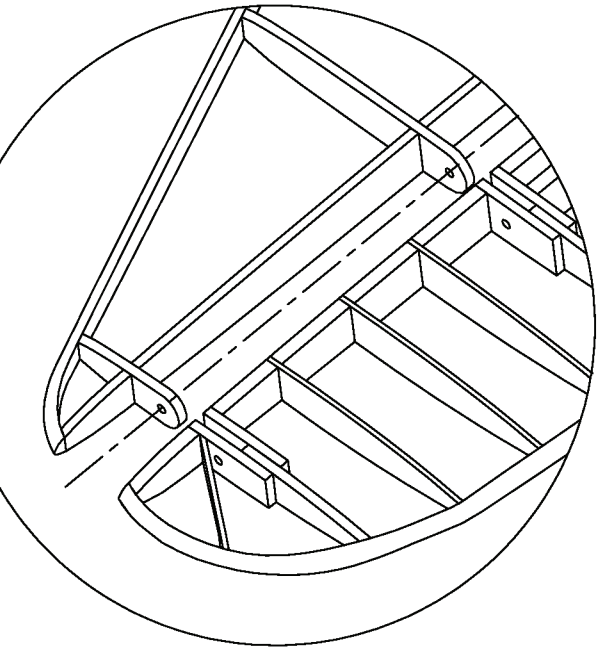


Tai
Hin







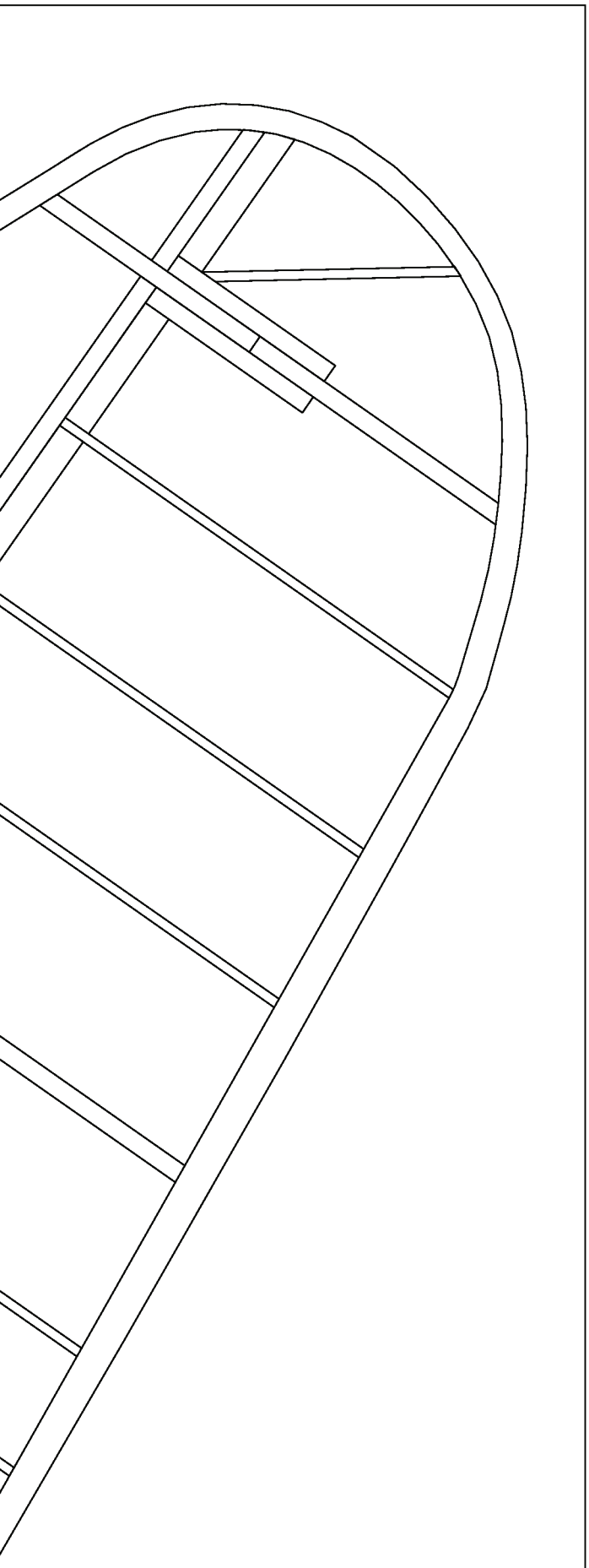


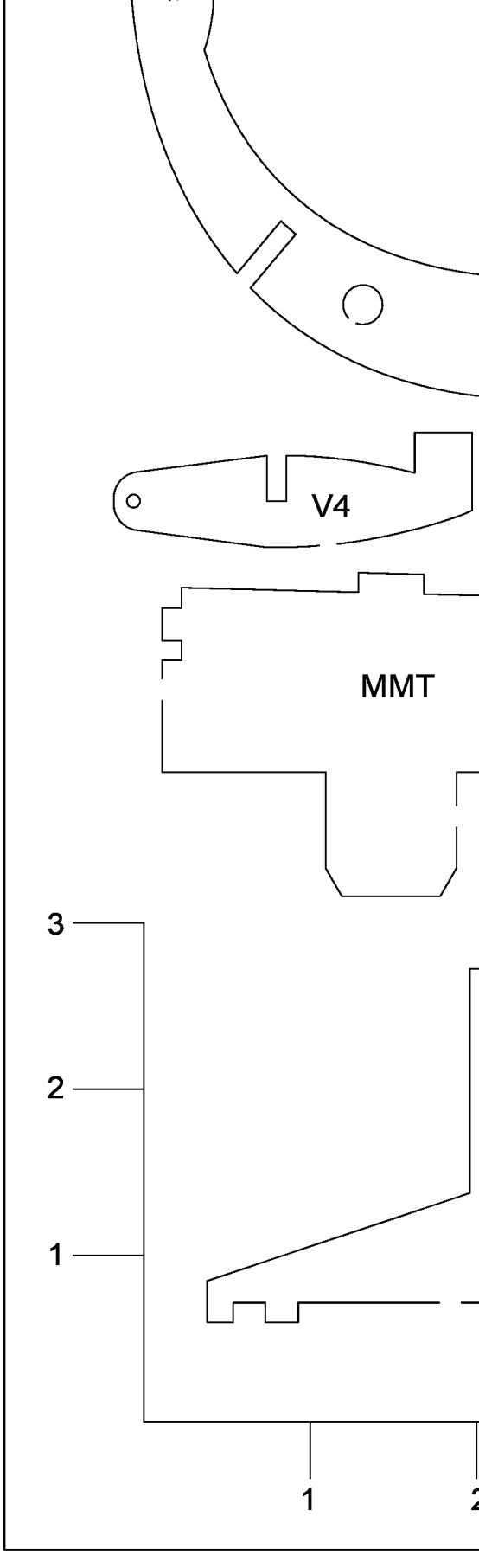
ail Group
inge Detail

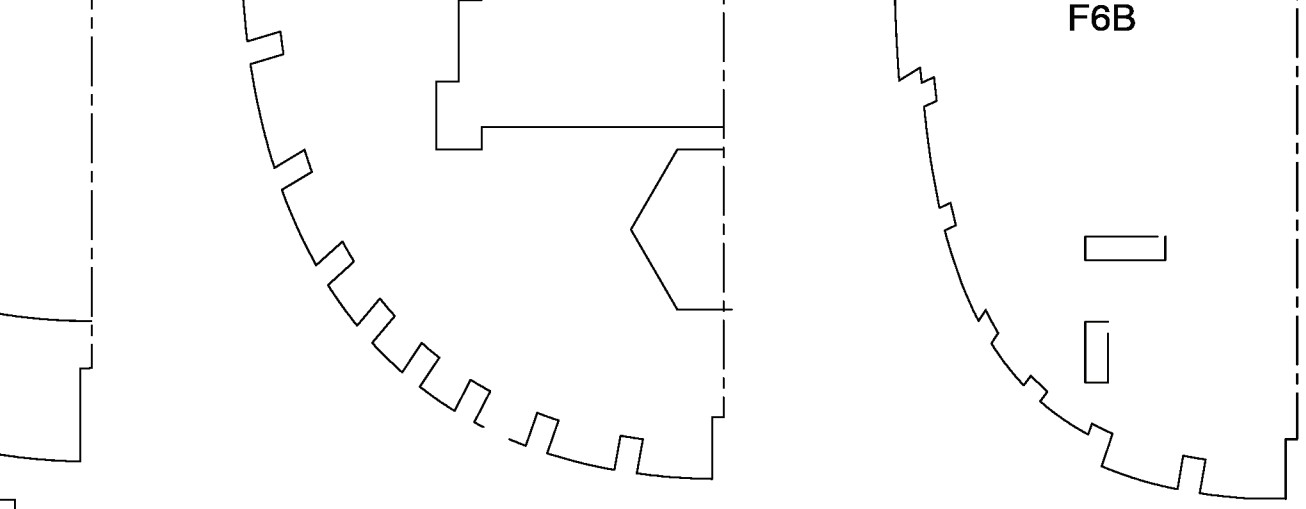
H4

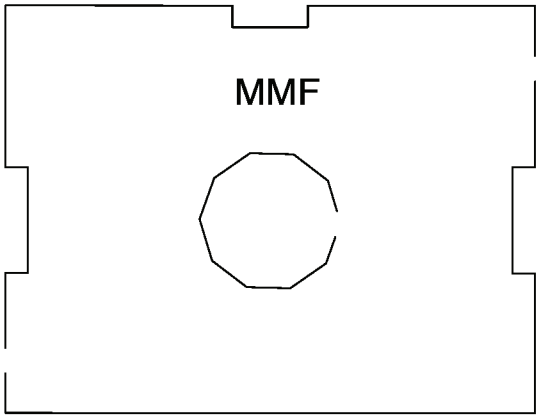
H5

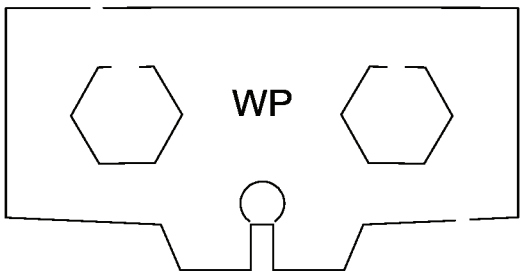
Reinforce pockets
with scrap balsa
to accept pins
from vertical fin 4x

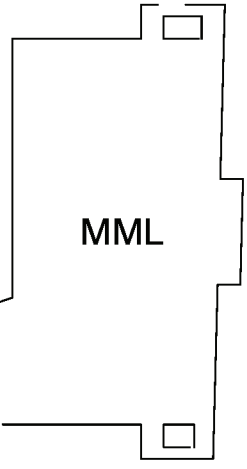


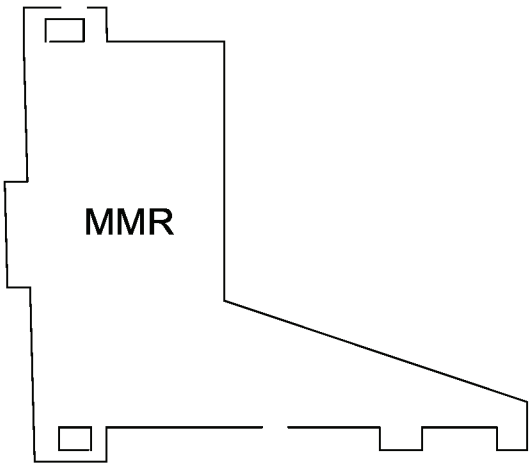

V4
MMT
3
2
1
1

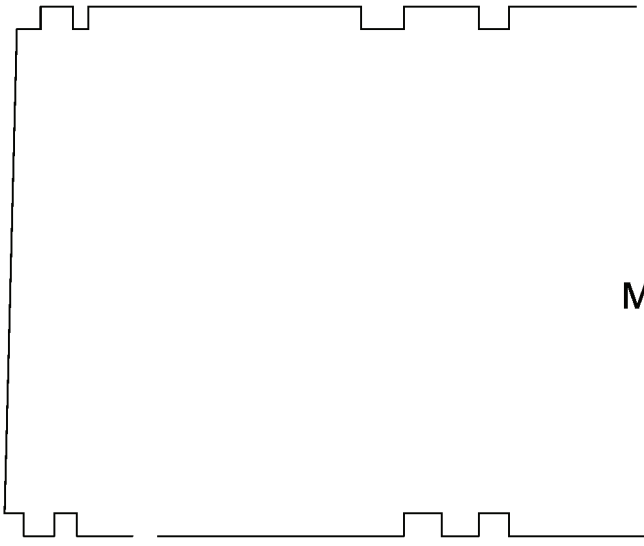


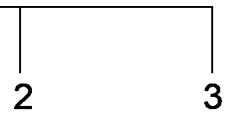




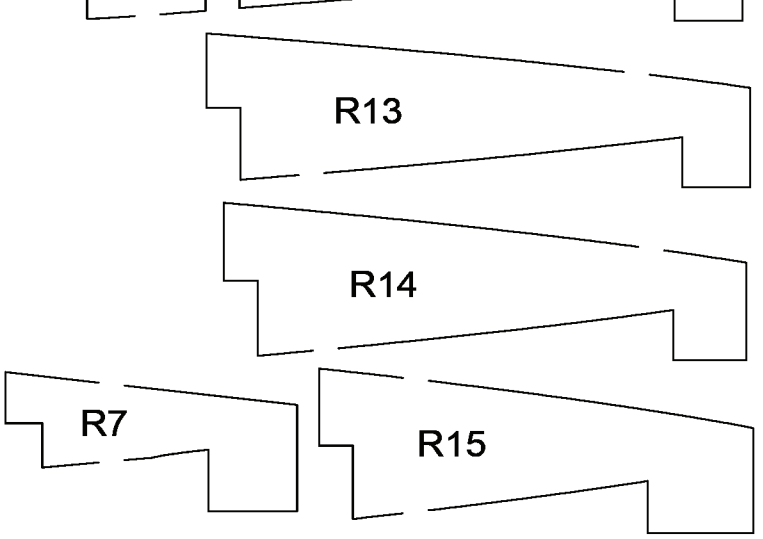








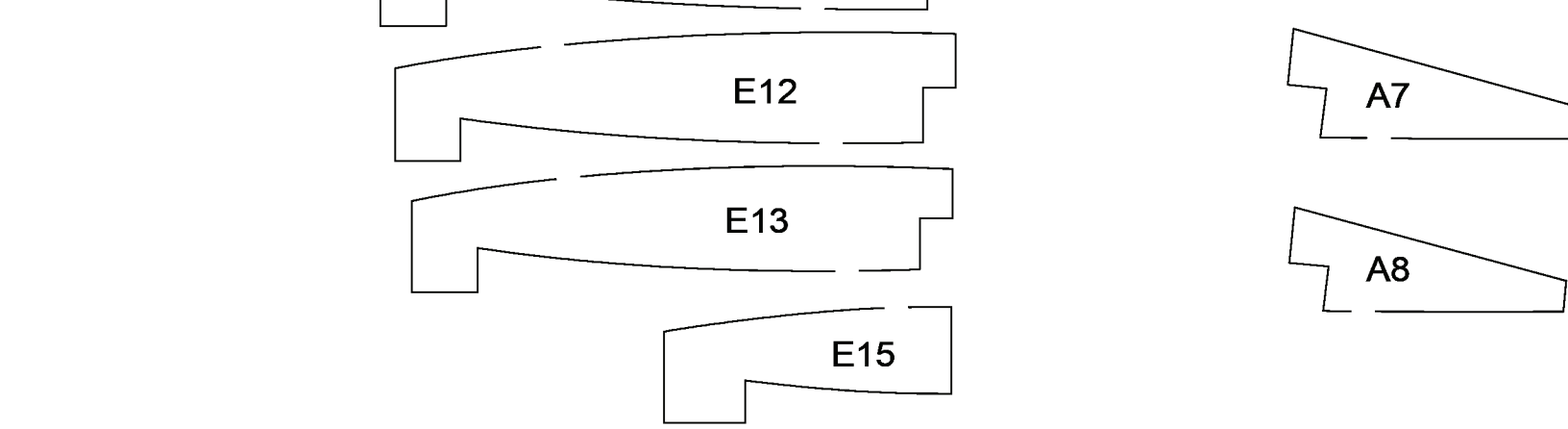
1/8" AIRCRAFT PLY--MA



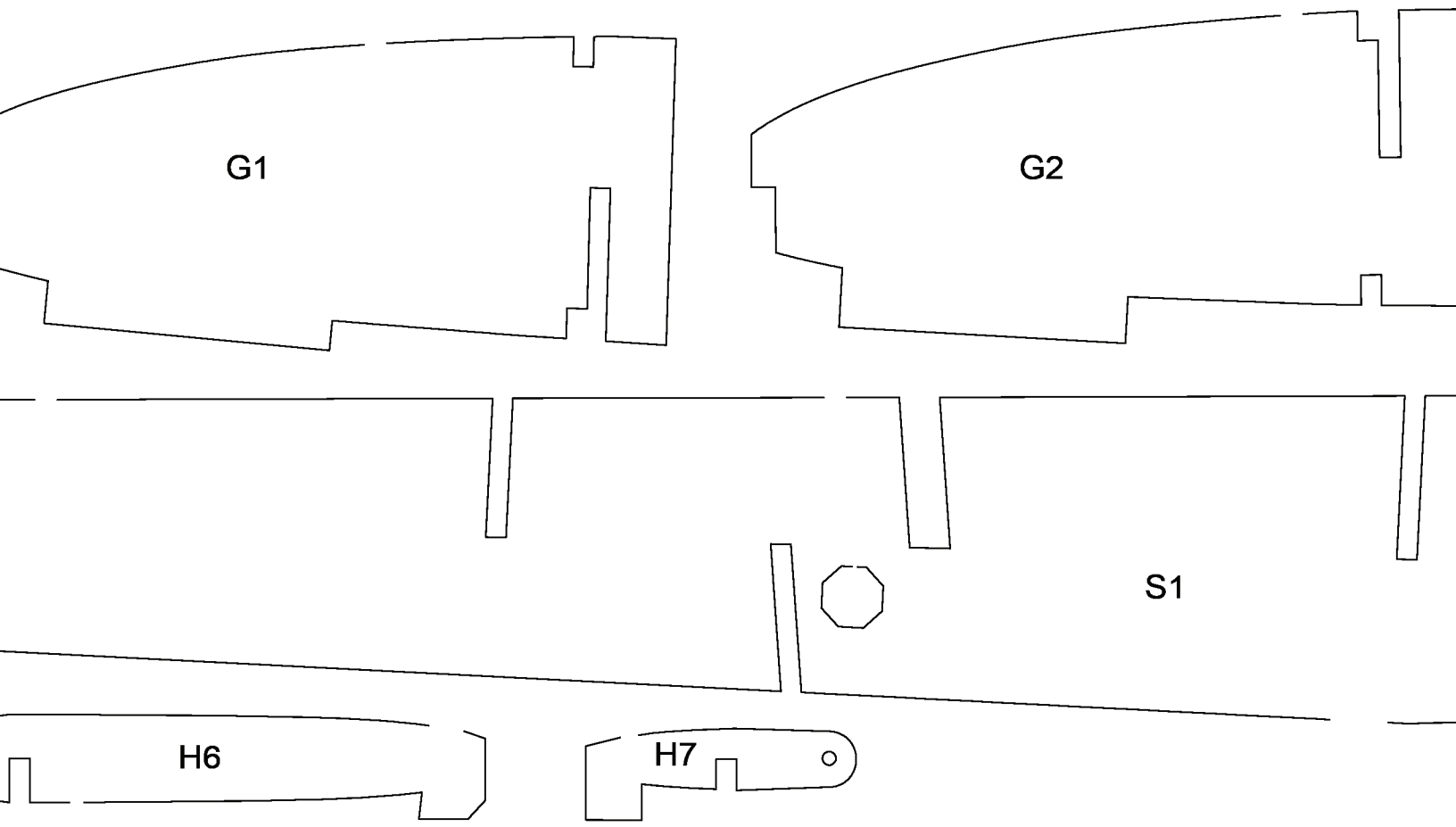
1/16" BALSA--MAKE 1 OF EACH

MMB/BATT

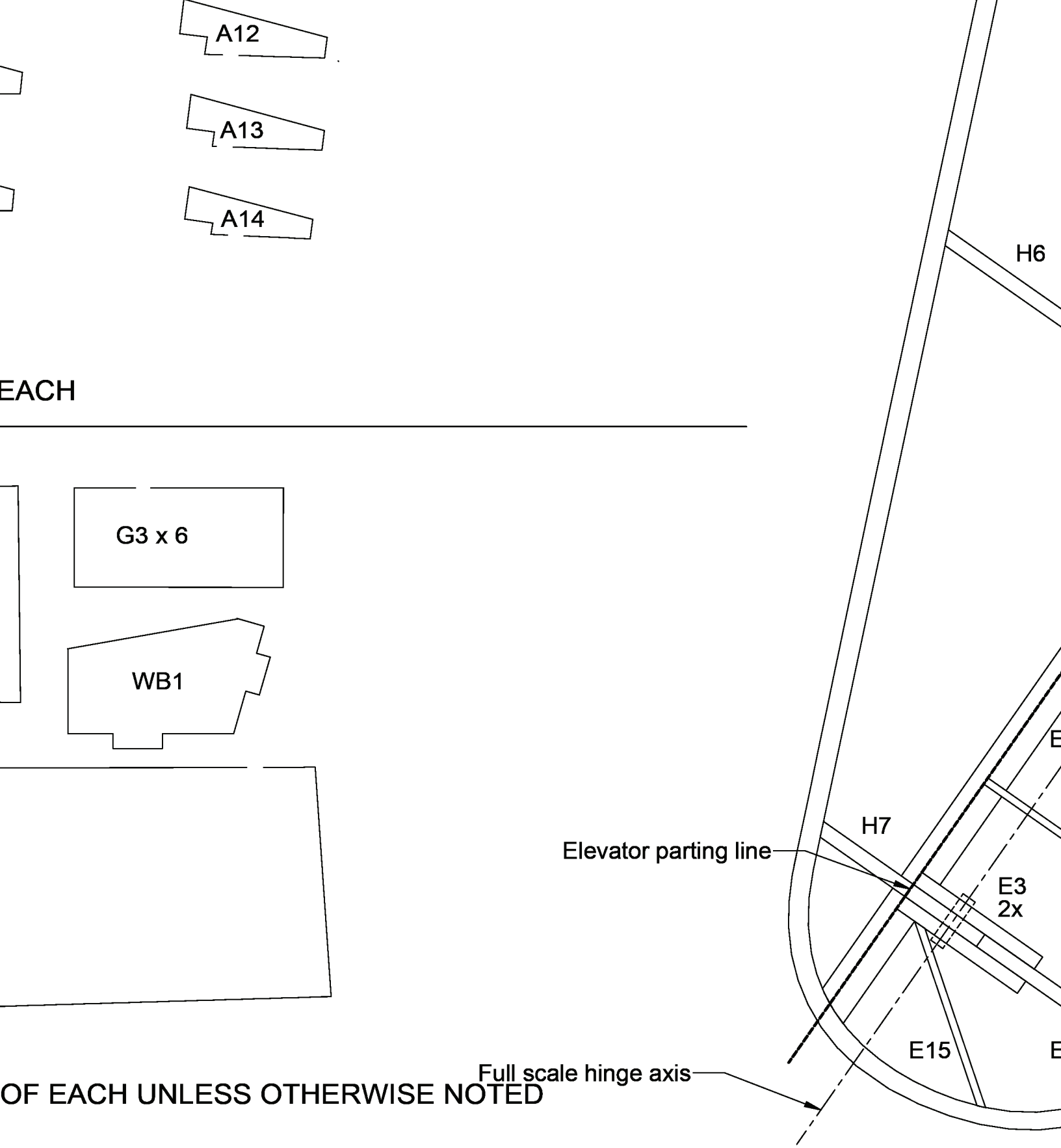
AKE 1 OF EACH

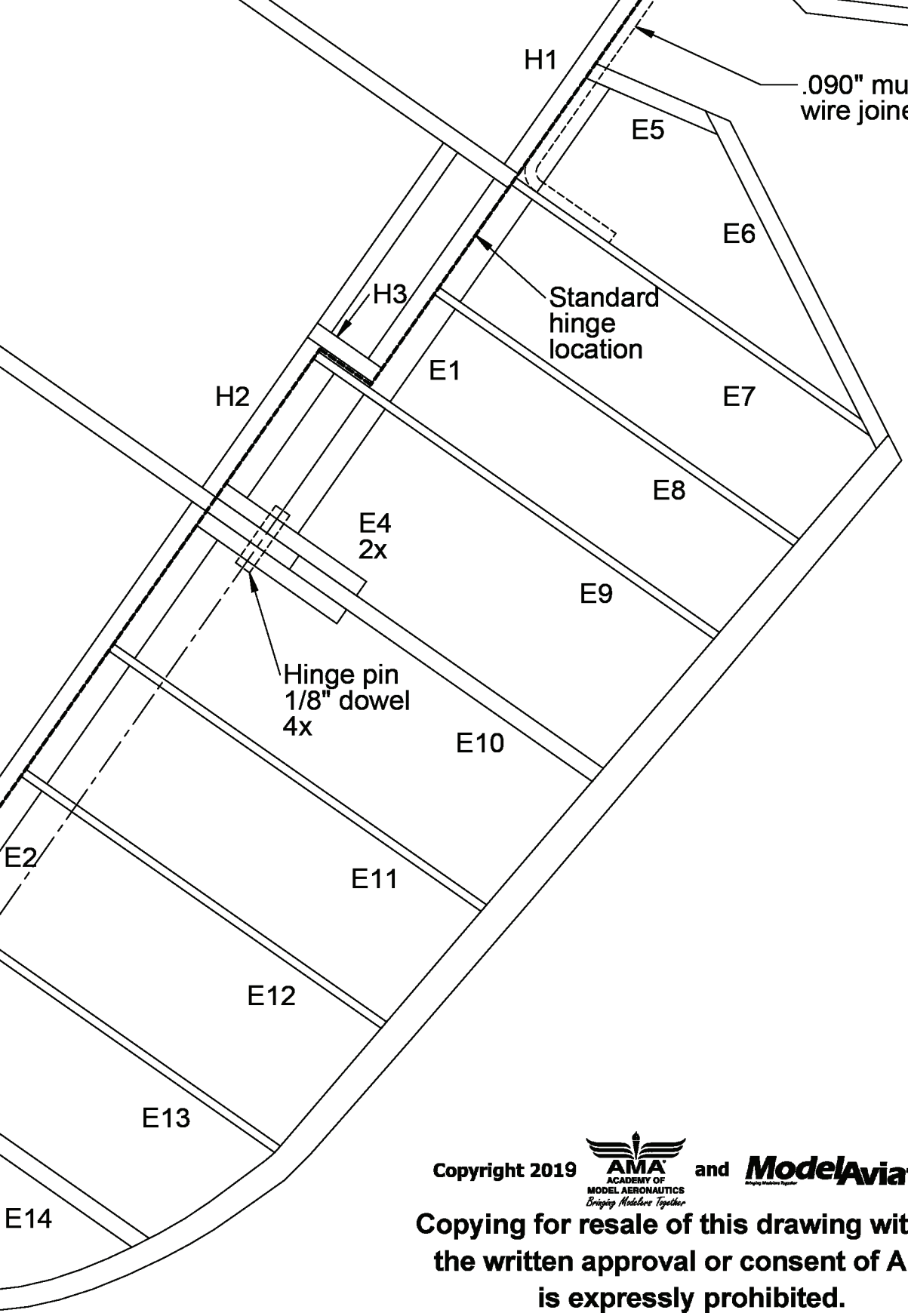


1/16" BALSA--MAKE 2 OF E



1/8" AIRCRAFT PLY--MAKE 2 C


A12
A13
A14
H6
EACH
G3 x 6
WB1
H7
Elevator parting line
E3
2x
E15
Full scale hinge axis
OF EACH UNLESS OTHERWISE NOTED

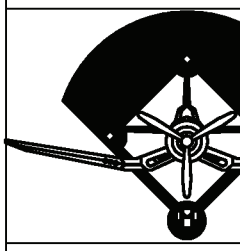


TAIL GROUP ASSEME

Assembly of the horizon
Again, ply ribs extend b
control surfaces. Pleas
best results.

1. Begin tail group as
   three strips of 1/16
2. Pin the cured outli
3. Install the Elevator
   1. Build the lead
   2. Parts E3/E14
      posts H6 and
   3. Unpin the ass
      parts E1 and
   4. Pin the assem
4. Asemble the Horiz
   1. Be careful not
      pockets.
5. Separate the Eleva
   the outlines where
6. Sheet the upper H
   the board.
7. Unpin and remove
   HStab and sheet t
8. Sand to shape.
9. Hinges--drill throug
   1. Add standard
      strength.

INFIELD EN



Laser cut kit available!

www.infieldengineering

MBLY--HStab and Elevators

ontal surfaces is similar to the vertical.
back from the fixed surface into the
se follow the assembly order below for

assembly by laminating outlines from
16" x 1/2" balsa around a form.
tlines into place over the plan.
or framework parts in numerical order.
ding edge of the Elevators first.
4 and E4/E10 form pockets that hinge
d H7 will fit into later
ssembly and cut through the Elevator LE
d E2 to clear the hinge pockets.
mbly back down to the board.
izontal Stabilizer framework parts in order.
ot to glue H6 or H7 to the elevator hinge

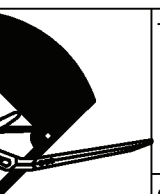
vators from the HStab by cutting through
re shown.
HStab with 1/16" balsa while pinned flat to

ve the support feet from the bottom of the
the bottom side.

ugh E3/H7/E3 and E4/H6/E4 and pin.
d hinge where shown for additional

Plan No. 1118

NGINEERING[tm] by Paul Kohlmann



e!

ing.com

Title: 60" Douglas TBD Devastator		
Size: X	Dwg. No.: Douglas Devastator	Rev: A
Scale: 1:1	Weight: 75oz	Sheet 3 of 4