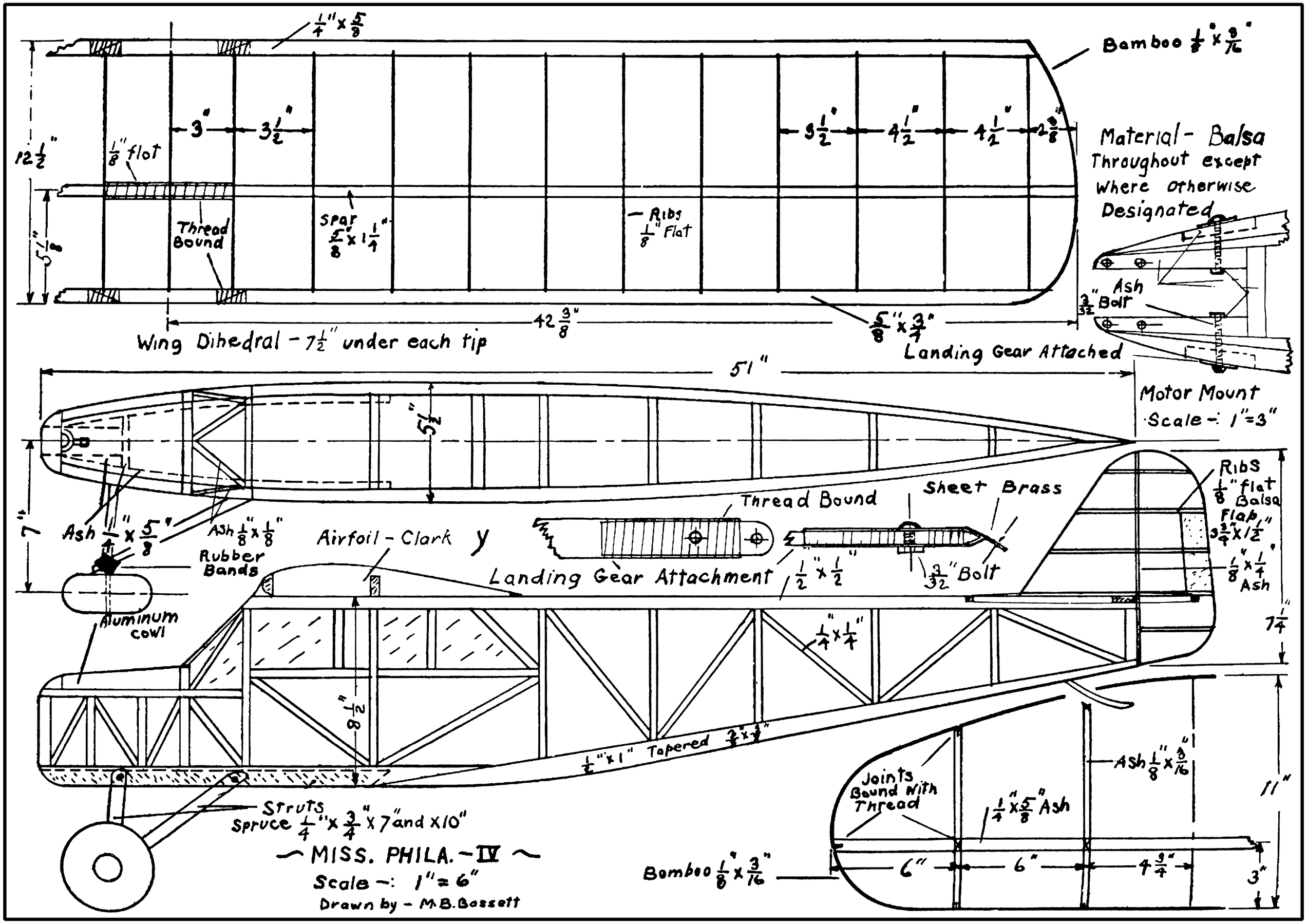
1/4" x 5/8
Bamboo 1/8" x 3/16"
12 1/2"
1/8" flat
3"
3 1/2"
5 1/2"
4 1/2"
4 1/2"
2 3/8"
Material - Balsa
Throughout except
Where otherwise
Designated
Thread
Bound
Spar
5/8" x 1 1/4"
Ribs
1/8" Flat
5 1/8"
Ash
3/32" Bolt
42 3/8"
5/8" x 3/4"
Wing Dihedral - 7 1/2" under each tip
Landing Gear Attached
51"
Motor Mount
Scale -: 1"=3"
5 1/2"
7"
Ash 1/4" x 5/8"
Ash 1/8" x 1/8"
Rubber
Bands
Airfoil - Clark y
Thread Bound
Sheet Brass
Ribs
1/8" flat
Balsa
Flap
3 3/4" x 1/2"
1/8" x 1/4"
Ash
Landing Gear Attachment
1/2" x 1/2"
3/32" Bolt
Aluminum
cowl
1/4" x 1/4"
7 1/4"
8 1/8"
1/2" x 1" Tapered 3/4" x 3/4"
Ash 1/8" x 3/16"
Joints
Bound With
Thread
1/4" x 5/8" Ash
11"
Struts
Spruce 1/4" x 3/4" x 7" and x10"
Bamboo 1/8" x 3/16"
6"
6"
4 3/4"
3"
MISS. PHILA. - IV
Scale -: 1" = 6"
Drawn by - M.B. Bassett