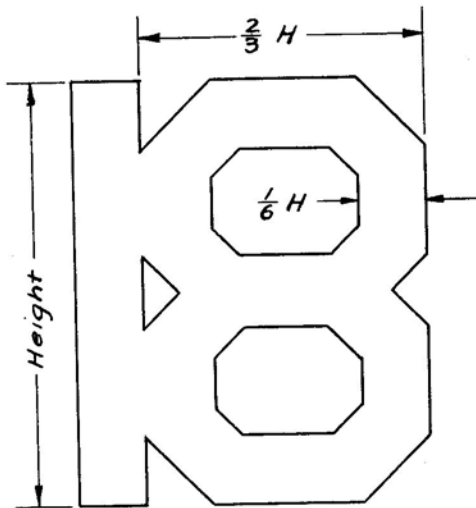


### LETTERING AND DESIGN PAINTING (continued)

letters are to be painted by brush a single line of masking tape, as shown, will be sufficient. If the letters are to be spray painted, any portion of the wing likely to be affected by the spray should also be masked. This may be done by covering the surfaces with paper held in place with masking tape.

After the masking tape has been applied the edges of the tape next to the number must be thoroughly smoothed down with some smooth, hard object to prevent the wet paint spreading under the masking tape, leaving an uneven outline.



Lettering guide - Fig 1

#### STRIPING

Wide stripings, such as the arrows on fuselage covers, etc., are very often applied by masking all of the surface except the stripe. The stripe may then be sprayed with three or four coats of the desired color. Care should be taken to see that the inside edges of the tape are pressed down tightly to the surface.

Narrow stripes, such as those used on cowling louvres, are best applied with a standard striping brush. The standard striping brush is a short handled brush with exceptionally long bristles, usually about 2" or 3" long. The stripe is made by holding the brush at an angle of about 15° to the surface, and moving it forward with a rapid, free arm movement. The long bristles have the advantage of not transmitting the unsteadiness of the hand to the stripe. A little experience with this type of brush will enable the mechanic to produce a steady, clearly defined stripe.

#### STENCILS

Where a number of designs of the same type are to be applied to a surface, and where appearance is not of prime importance, it is desirable to use a stencil, as this is a much faster method of lettering or design painting. Places where stencils may be used to advantage include the "No Step" signs, "Lift Here" signs on wings, "Capacity of Baggage Compartment" signs, etc.

The stencil consists of a plate, usually of stiff cardboard or thin metal, from which the design has been cut. The design is