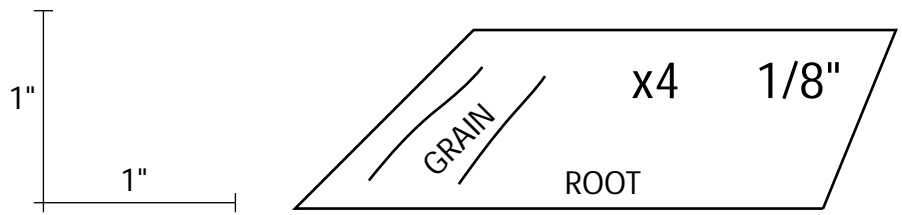
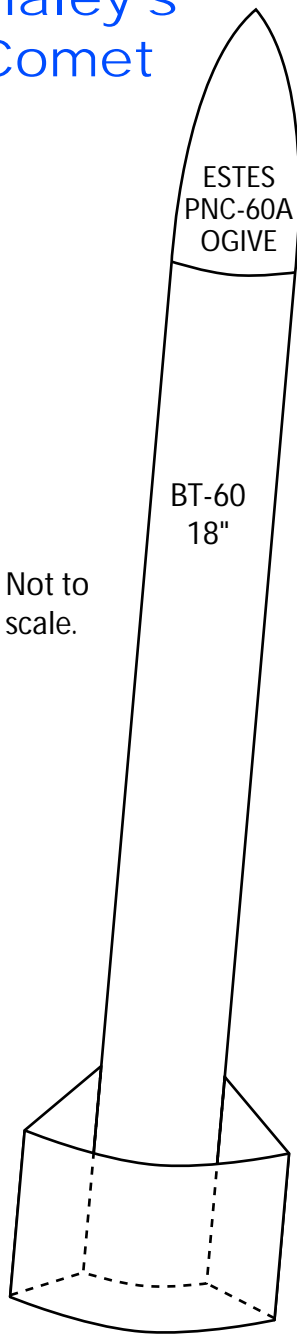
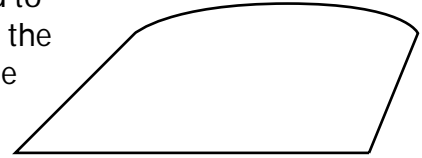


Haley's Comet



Fin span was selected to center BT-60 in Band-Aid paper can. Span should be adjusted for whatever tube is used as the ring fin.

Fins were cut oversize in span, then sanded to fit. This was done to ensure a good fit with the ring. One problem with sanding-to-fit is the tendency to round off the ends as shown (exaggerated for clarity).



The solution was to make up a sanding jig as shown below.

Centering rings are used as sanding guides to prevent rounding. A few wraps of masking tape holds the guide rings in place. An extender BT-60 tube is joined to the airframe with a coupler. A wrap or two of masking tape (not shown) on the coupler ensures a snug fit, keeping the two BT-60 tubes together. The extender tube provides the anchor point for the aft guide ring.

A wood block is selected, carefully eyeballing it for straightness. Sand paper is attached using 2-sided tape. A few layers of masking tape are used to lift the block off the rings. The fins are sanded, then test fit into the ring. The tape layers are gradually peeled allowing the fins to be further sanded as needed.

Interchangeable motor mounts were used. See here for more info:

<http://www.flash.net/~samily/better-bertha/BB-plans.pdf>

<http://www.flash.net/~samily/better-bertha/>

