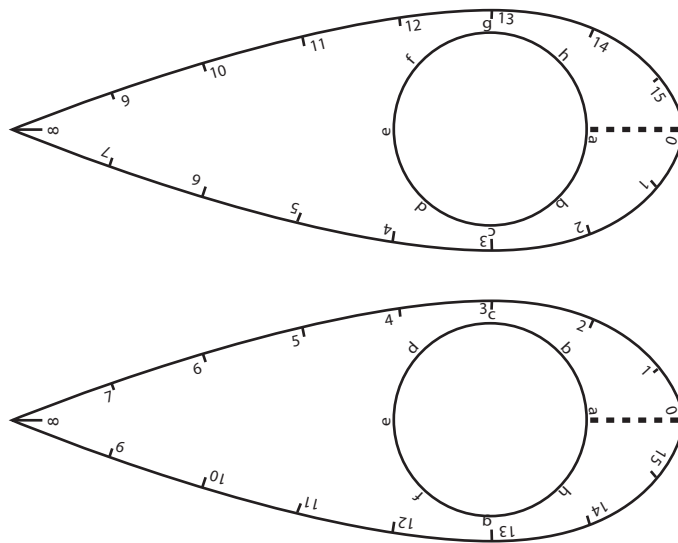


STREAMLINE FAIRING TEMPLATE FOR 1" OD TUBING (ACTUAL SIZE)

by: Dean A. Scott, October 17, 2004



USE: Print out these templates, apply to and cut out of thin sheet metal (roof flashing). Attach to both ends of a 4 foot length of 2" to 3" thick DOW BlueBoard construction foam. Run a hot wire foam cutter evenly and slowly against the outside edge of both templates, progressing uniformly from one point to the next, starting at point '0' along the dotted line to point 'a' then in sequence around the inner circle to point 'a' again, back to point '0' and then around the outer edge in numerical sequence.

Slip fairings over desired tubing (wing struts, fuselage tubes, etc), rotate into position to a neutral angle incident to the aircraft's slipstream. Apply your choice of protective covering material or combination thereof (metallic/foil tape, black duct tape, vinyl electrical tape, latex paint and polyester fabric, fiberglass and epoxy, etc.). If needed to prevent slippage, secure fairing to tubing with an adhesive that does not attack polystyrene.