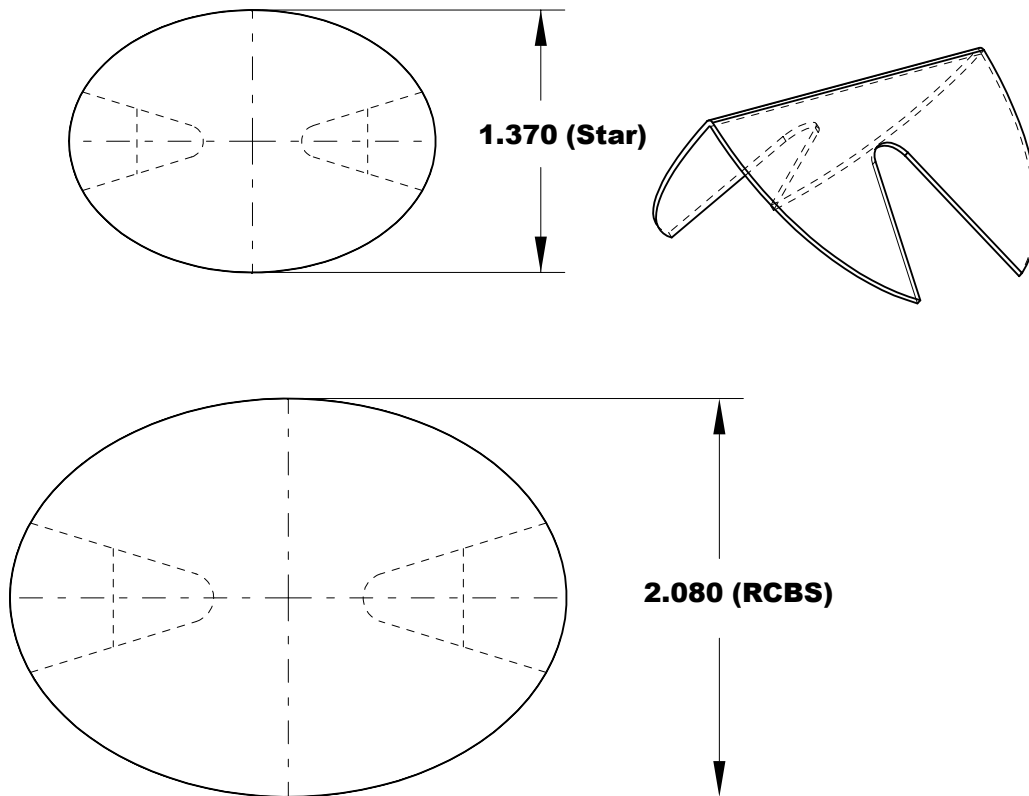


# POWDER HOPPER BAFFLE

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Your reloading charges may be dropped more consistently if you install a baffle in your powder hopper. The baffle holds back the column of powder and trickles a constant volume down to the metering device.

Shown above are two patterns for baffles. One is sized for the Star reloader and the other for the RCBS powder measure. Commercial baffles are made from thin aluminum (about 1/64" or 0.015"), but you can even use thin cardboard. Try to avoid any plastic or other material that exhibits static cling.

The dimensions shown are for the inside diameter of your powder hopper tube. Check your printout with a scale before you do any cutting. If your hopper is another size than the ones show, use a copier that will enlarge or reduce in order to get the size you need. There is room on this sheet for more sizes so please email me, [rvb@ray-vin.com](mailto:rvb@ray-vin.com), with your requirements.

Use glue stick to glue the template to your material and cut out. The cut-outs that let the powder fall through can be full notches or partial, one or both sides. If you cut small notches and try it, you can always cut them bigger. If you make the notches too big you can mask them with tape.

Bend the piece 90° in the middle and install in your powder hopper. To remove from the hopper, you will need two wire hooks made from coat hanger. Empty all powder from the hopper before removing the baffel. Catch the notches with the hooks and gently pull up and out.

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