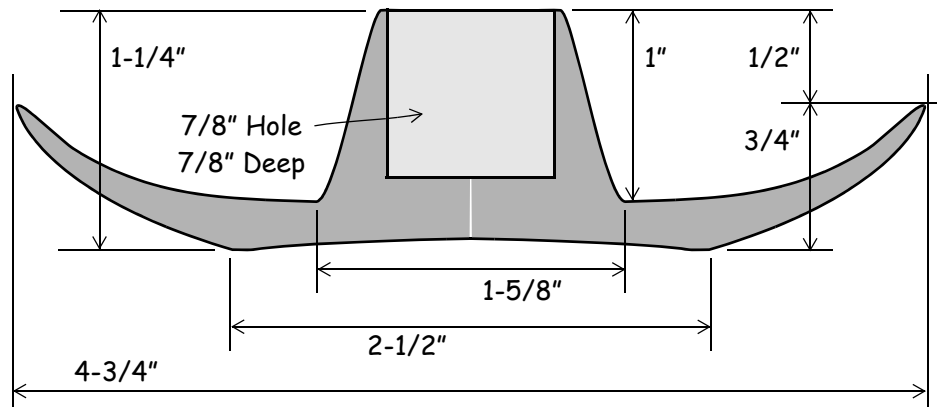


Candle Dish

by Carl Ford (5/8/2010)



Method

1. Start with 1-1/2" thick by 5" x 5" blank of hardwood. Poplar, Cherry, Ash and Oak are good woods.
2. Attach a 3/4" thick by 4" x 4" glue block to blank.
Use **good** quality Turner's double face tape or yellow glue.
3. Attach glue block to small faceplate.
Use #10 **sheet metal** screws.
4. Use bowl gouge to make it round. 4-3/4" diameter.
5. Use bowl gouge to clean up the front face and create a center hole for drill.
6. Drill a 7/8" deep hole using a 7/8" diameter Forstner drill bit (drill bit with a shallow center point).
7. Wrap a 1" long chunk of 3/4" dowel in paper towel and insert it into hole. Bring up the tail stock for safety.
8. Use bowl gouge to create **INSIDE** shape.
The **finished** outside rim of dish is 1/2" lower than candle hole in center.
Leave the hole area sticking up! **See drawing!**
Note: A bowl gouge with a straight across grind (rather than Ellsworth grind) will create less tear out in dry wood. (See John Jordan segment on AAW Sharpening DVD).
9. Sand inside.
10. Burn decorative lines (optional).
Use Point Tool or Richard Raffan Spear Point tool to cut starter grooves.
Use edge of heavy weight sand paper to burn lines. Cut dome shape on sand paper so it will fit in grooves when bent. Run lathe really fast!
The edge of a **new** 120 grit belt sander belt works good.
11. Use bowl gouge to cut outside shape. Cut the glue block out of the way as you go. **See drawing!**
12. Sand outside.
13. Attach a waste block to a face plate and turn a jam chuck that matches top of candle dish.
14. Jam chuck the candle dish and finish the bottom.
Use a detail gouge with a double bevel grind (Michael Hosaluk grind) to part off.

