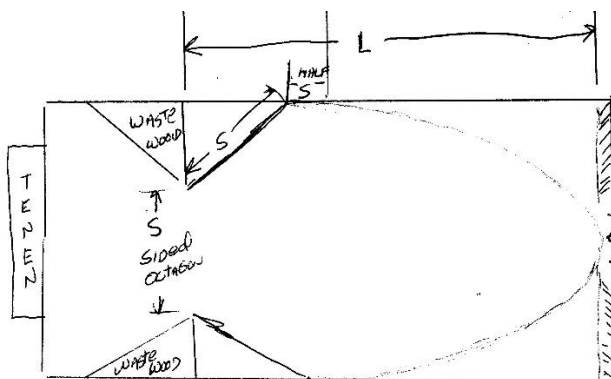


# EGG CUP

## Egg

1. 2.25X2.25X8 inch blank
2. Place between centers and put a tenon on one end, place in chuck + tail stock
3. Turn round
4. Measure from the tail stock, mark and turn to 1-3/4 diameter.
5. From the tailstock measure and mark 1/4 inch, 1-7/8, 1 1/2 inch and 2-3/8 inch
6. Outside the 2-3/8 mark part to 3/4 inch diameter and at the 1/4 mark turn stock away but keeping the tailstock engaged
7. Without removing the 1.875 inch mark turn a 45°
8. Mark the half point on the 45. Round the bottom of the egg between the 1.5 mark and the line on the 45° edge
9. Now work on the top of the egg shape. When nearly finished with the top of the egg, remove the tailstock
10. Work to complete the bottom curve of the egg but do not remove until sanding is complete.



$L = \text{Length} = \text{Diameter} \times 1.25$   
 $F = \text{Fattest Part of Egg} = 1/2 \text{ Diameter}$   
 $S = \text{Side of Octagon} + \text{Diameter} \times .41$

## CUP

1. Carve out the end remaining block to accept the round end of the egg
2. Turn an interesting fun shaped spindle
3. Sand and part off
4. Sand bottom with sanding pads mounted in drill press