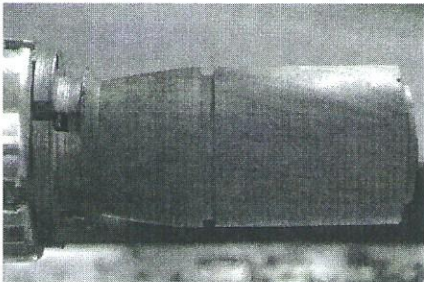
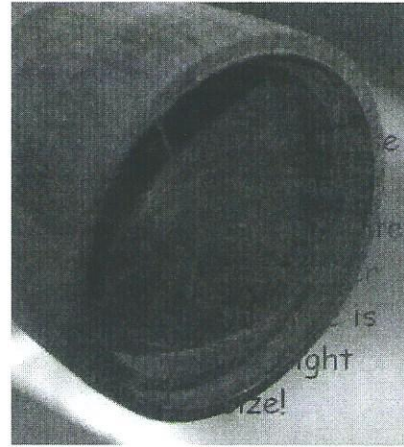
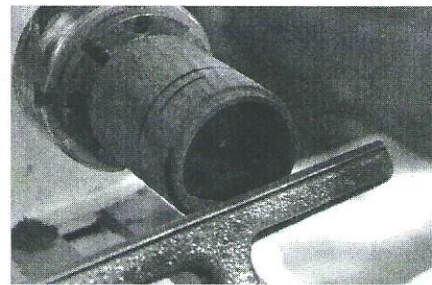


inside, using the auxiliary cutting edge, toward the ridge taking a little at a time and stopping when you get close to the ridge. You are going to keep removing wood in a deliberate manner until the ridge just goes away. Wait a minute now, no heavy hands here. Chances are that the blank moved a little since you turned the groove. This will result in a point where some of the ridge is gone while some is left behind. You will be at the exactly correct diameter when half of the ridge is gone. Don't believe me, try it, then try fit the lid. Tight huh!

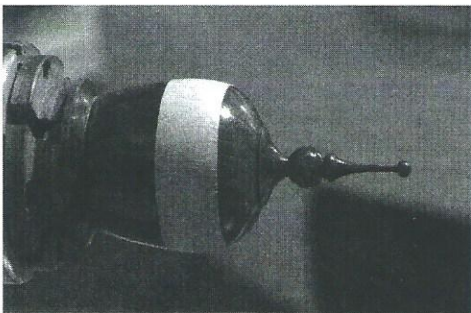


1/4" wall thickness so I would leave the tendon 1/8" thick. Take the top out of the chuck.

Ok, now put the other half into the chuck. First mark the #1 jaw position, I know the bottom isn't finished on the outside. Once mounted in the chuck, hollow the top to fit your design, remember that that little tendon hanging out is finished and you do not want to turn it away or you won't anything to slide into the joint. For this project I plan a



Put the bottom back into the chuck aligning the #1 jaw and the mark you made. Put the top into the bottom and hold in place with the live center. Shape the outside of your box, you can stop the lathe and take the halves apart to check the wall thickness as required. You should do this before you make the outside smaller than the inside.



If you are going to make a finial top you can rough shape it then use masking tape to hold the top and the bottom



together to finish the finial. Take the top off of the bottom and take the bottom out of the chuck.

Put a piece of soft wood into the chuck and turn a jamb chuck for the inside of the top. I make the jamb chuck about 1/8" and usually make it slightly tapered, smaller toward the tailstock. Sneaking up on the size I try fit the bottom to the jamb chuck then when it is about right you will be able to see a shiny line on the taper. That is the correct diameter and it is at 90°. Jamb the top onto the jamb chuck, no heavy hands, you can split your turning very easily. Uses the live center in the mark, to make everything spin right, then