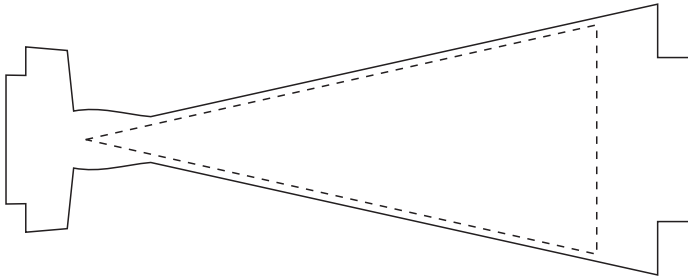


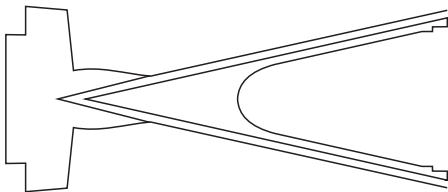
## Lidded Conical Box

The size and proportions of the finished conical box are your choice, but note that the conical shape causes some slight differences from normal lidded box turning.



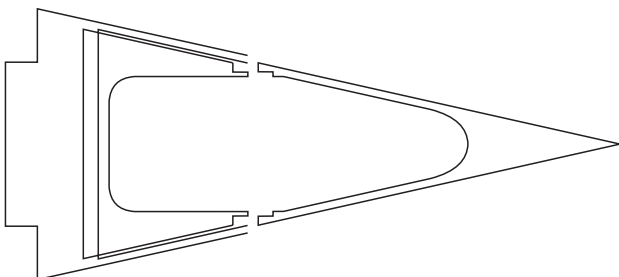
Turn the general shape between centres and make a spigot on both ends for use later in a scroll chuck. At the larger end allow some space in the design as the lower part of the box will need to slip down by the thickness of your parting cut and the overlap of the top if you wish to retain your designed proportions.

Part this into two pieces at the point of your choice. You may find it convenient to mount the top end in a scroll chuck and align the bottom with the tailstock before making this parting cut.



Hollow the lid and cut the lips that will fit over the bottom later. Finish the inside of the lid. Finish the outside of the lid and separate it from the chuck as you do so.

Remount the bottom and true up the surfaces. Cut the lip so that the lid is a firm fit. Note that the conical shape means that the bottom is now considerably wider than required. Fit the lid and finish the outside. Re-consider where the bottom of the finished article will now be.



Remove the lid. Hollow and finish the inside. Check the fit of the lid.

Part off and finish the bottom.