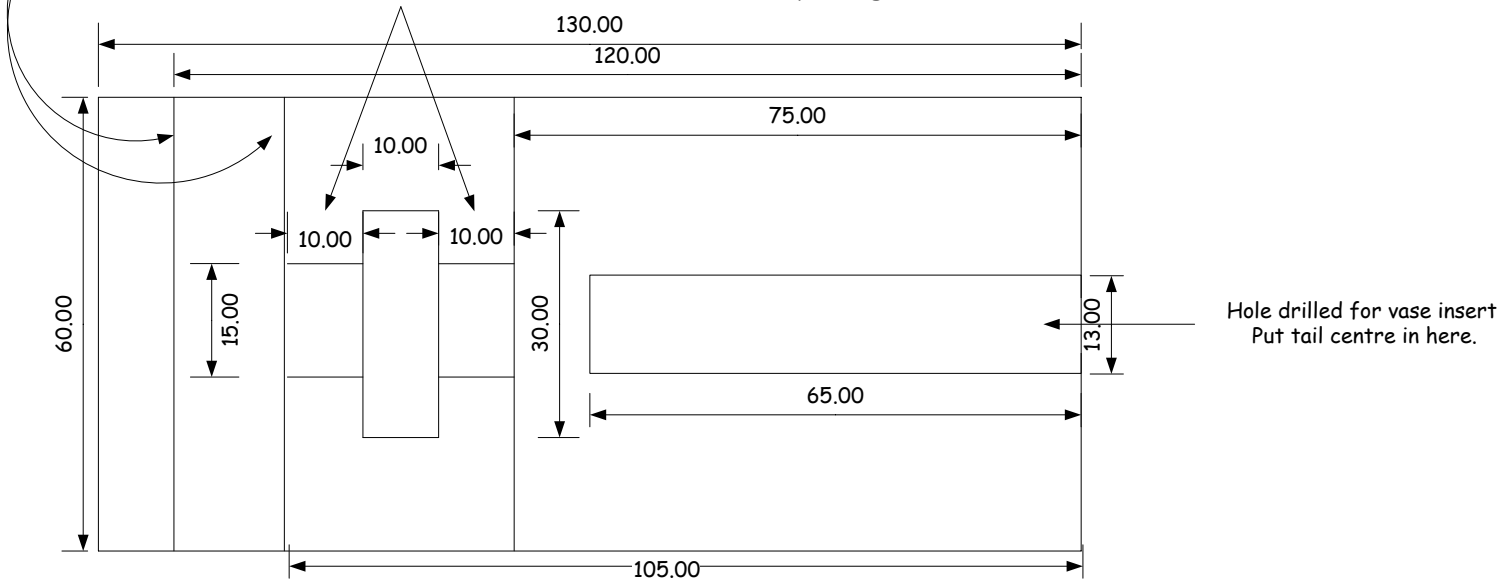


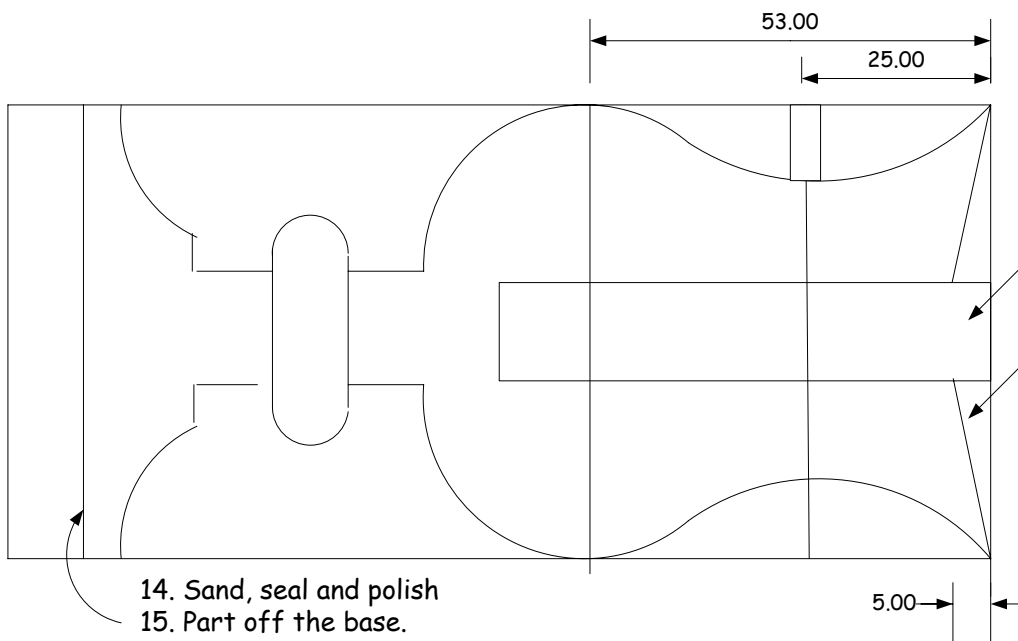
Project 2 - Bud Vase

Equipment required: Roughing gouge, Parting tool, Spindle Gouge, 1MT Jacobs Chuck, Drill to match vase insert, Piece of wood 130 mm x 60 mm, plastic bud vase insert

1. Mark centres at each end.
2. Drill hole for vase insert, 5 mm deeper than vase insert
3. Mount between centres with tail centre in drilled hole, and turn to round with Roughing Gouge
4. Mark lines at 75 mm, 105 mm and 120 mm from tail centre.
5. Take section between 75 mm and 105 mm down to 30 mm diameter with a parting tool.
6. Within this section mark 2 lines at 10 mm
7. Take outer sections down to 15 mm diameter with a parting tool.

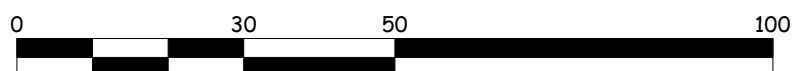


- 8 Mark lines at approx 25 mm and 53 mm from the tail centre
9. Make a groove at the 25 mm line about 10 mm deep with a parting tool
- 10 With a spindle gouge, shape the vase working from the tail centre (top of the vase) towards the base.



11. Turn a spigot to fit in the Hole.
12. Fit the spigot in the hole and Re-mount the piece on the lathe.
13. Turn a taper on the top of the vase Using a parting tool to a depth of about 5 mm..

14. Sand, seal and polish
15. Part off the base.
16. Remove the spigot and fit the Vase insert.



SCALE: 1:1

Units

millimeters