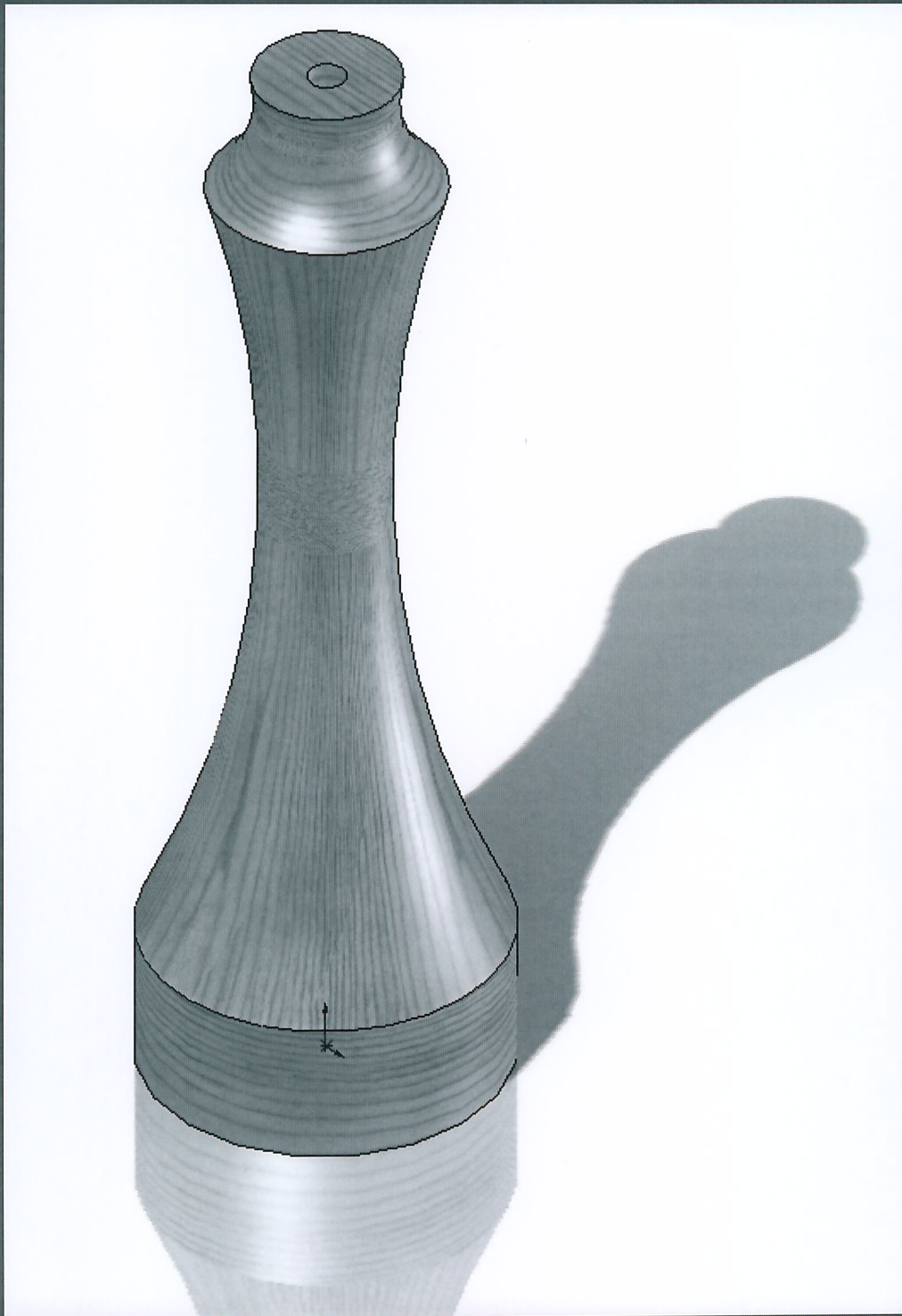


Turned Lamp



MTW Project: Turned Lamp

Design Brief:

From the given drawing, design and make a TURNED LAMP. The design must be elegant and shaped attractively. Research and investigate lamps under the following headings: functions, sizes, materials, styles and shapes.

Objectives of Project:

At the end of this project student will be able to:

- Understand the primary parts, functions and uses of a woodturning lathe
- Prepare a piece for turning on a lathe
- Use the lathe in a safe and appropriate manner during spindle turning
- Use a lathe template accurately to produce a turned project
- Drill a centre hole for a cable using a hole centre kit
- Finish a turned project using an appropriate applied finish

Pre-required Knowledge & Skills:

- Introduction to the lathe

Tools & Equipment Required:

- Standard bench tools
- Lathe and lathe equipment (including hole centre kit)
- Finishing materials (Danish oil, wax)

Materials Required:

Materials per student:

Item	Amount	Width	Thickness	Length	Material
Lamp	1	250mm	75mm	75mm	hardwood

Theory Related to Project:

Topics or areas of syllabus that can be covered as part of project:

- *Woodturning*
- *Finishing of Projects & Finishes*

Time Allocation

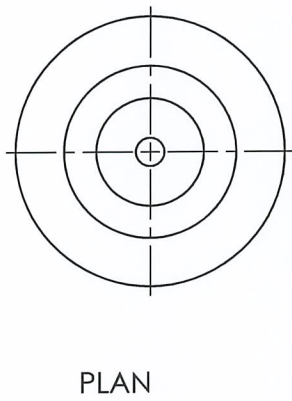
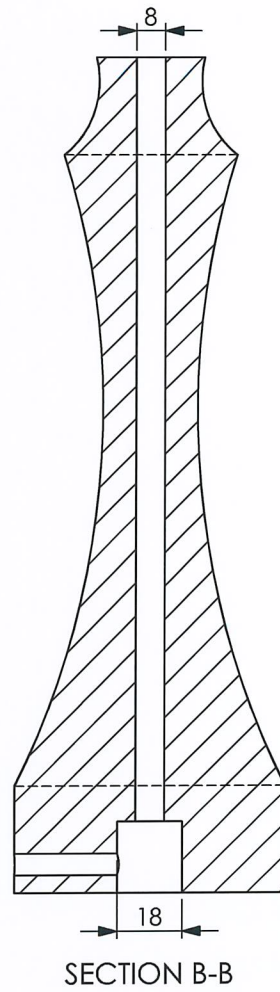
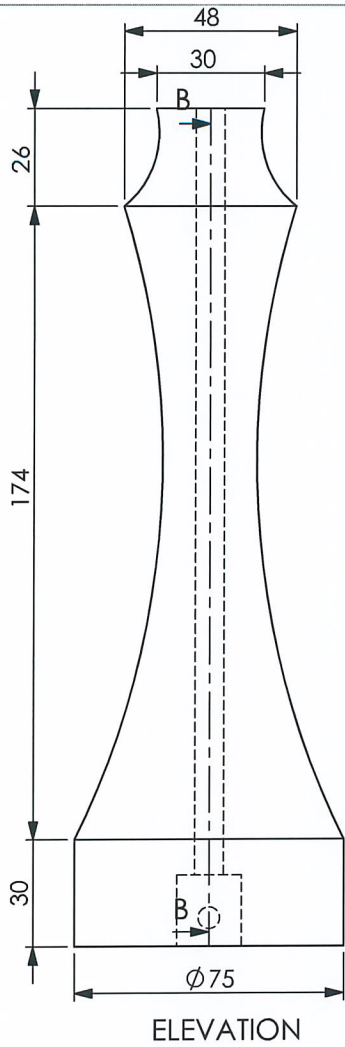
Estimated amount of classes:

Start Date:

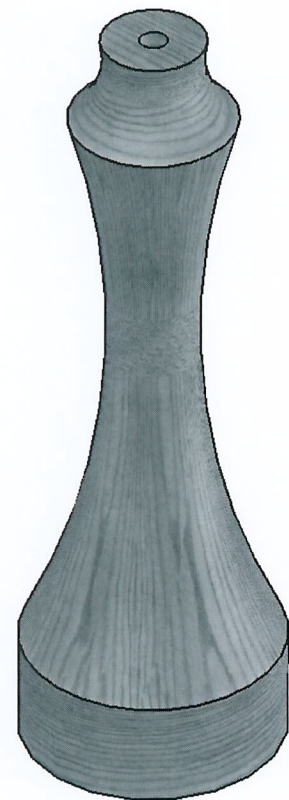
Finish Date:


Notes

- *As part of preparation for this project students can develop their design, research and sketching skills by analysing lamps familiar to them.*



MATERIAL:
230mm * 75mm * 75mm



 TechnoTeachers Association	1st Yr. WoodTurning Project		
	TITLE:		Turned Lamp
	DRAWN BY: YOUR NAME HERE	SIZE A4	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN mm
	SCALE: 1:1	DATE: 24/02/2009	SHEET 1 OF 1