## 3D Glasses

## Information

This task is based around a case for 3D cinema glasses. It is a plastic case which has a pull-off top. A set of graphics is included which will allow you to complete your task.

You have been tasked with:

- ◆ Accurately reproducing the given orthographic views provided, using drawing techniques.
- Drawing an end elevation.
- Drawing a sectional elevation of the assembled lid and body.
- Producing an accurate true shape of the lid top.
- Drawing a surface development of the main body label.
- Selecting the lid top true shape or the main body label and producing a meaningful 2D promotional graphic.
- ◆ Calculating the height and diameter of a promotional sales container which will sit in the cinema foyer. It is to be an exact scaled replica of the case and be on a scale of 8:1.

You will be asked to explain your colour choices and the graphic techniques you have used.



Not to scale.
All dimensions are in millimetres.
Wall thickness is 2mm.