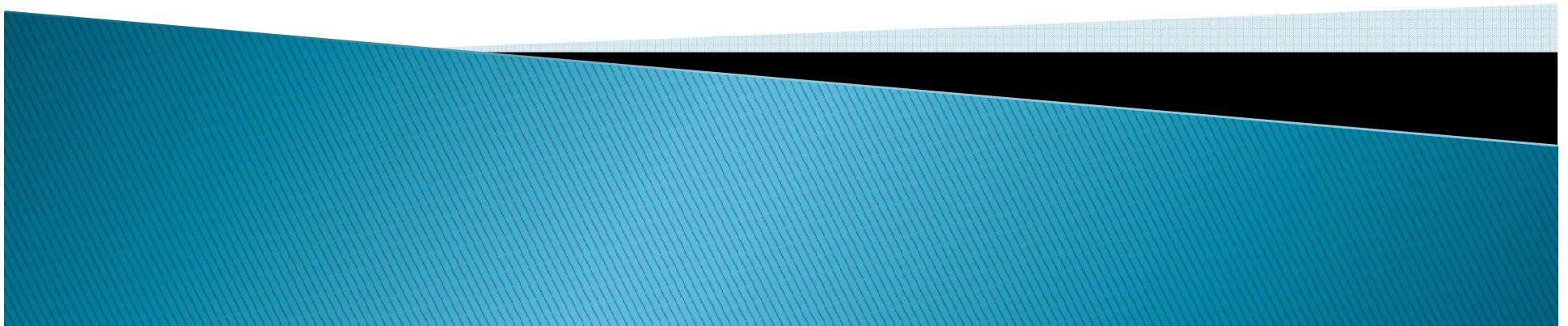


Orthographic Projection

Circular Surfaces

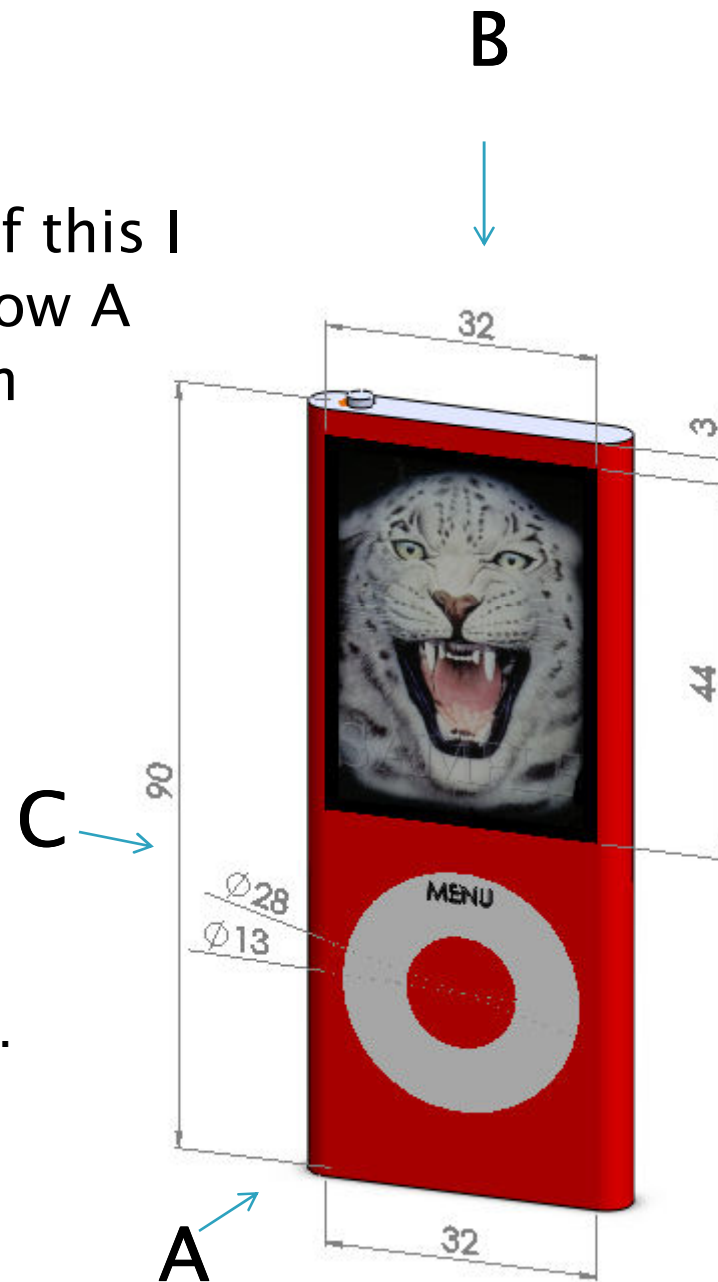


Question 1

- ▶ Draw the orthographic views of this iPod looking in direction of arrow A for the elevation, B for the plan and C for the end elevation.

All un-dimensioned radius are 3mm, while the switch has a diameter of 3mm and a height of 1.5mm.

The screen and buttons are only surface features, they don't have Depth. They will only be seen on the elevation.



Question 2

- ▶ Create a series of sketches which display the various situations where we see a circle as a circle and a circle as a line. Re-position the iPod in your sketches to display the various scenarios.

