

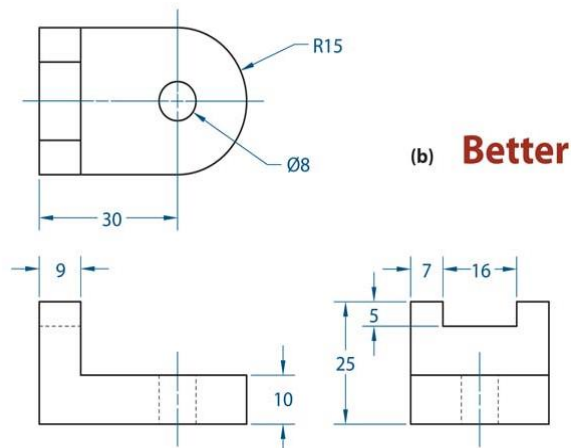
## EDSGN 100: ENGINEERING DRAWING

Engineering Drawing, also known as the graph drawing part of EDSGN 100 focuses in drawing objects either in 2D form or 3D form.

### Types of drawing

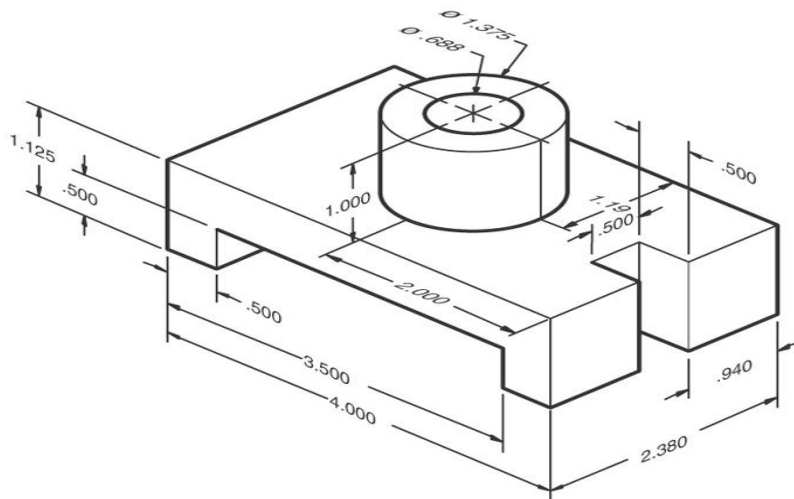
#### 1. Multi-view Drawing

➔ A type of drawing in which the projection of the top, front, and right side of the object is drawn on graph paper. This shows the projection of lines, thus the lines do not have the actual measurements, so they have to be assigned with dimensions.



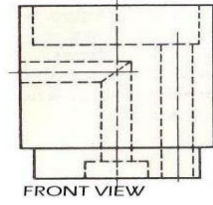
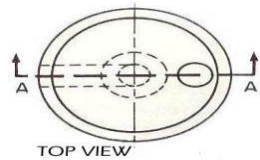
#### 2. Isometric Drawing

➔ A type of drawing that shows the 3D shape of an object.

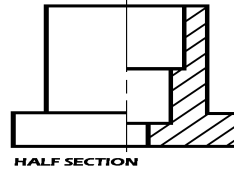
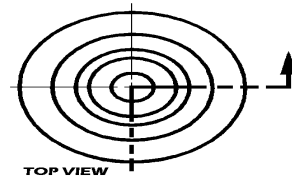


#### 3. Section View

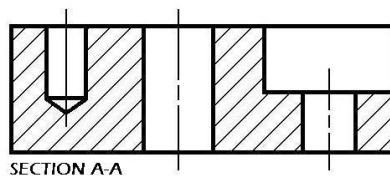
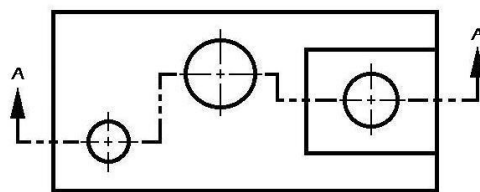
➔ A section view is a view used on a drawing to show an area or hidden part of an object by cutting away or removing some of that object. The cut line is called a "cutting plane", and can be done in several ways



*Full Section View*



*Half Section View*



*Offset Section View*