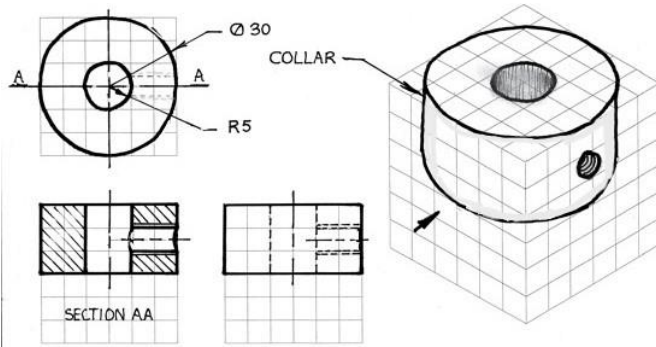




A Collar and a Grub Screw

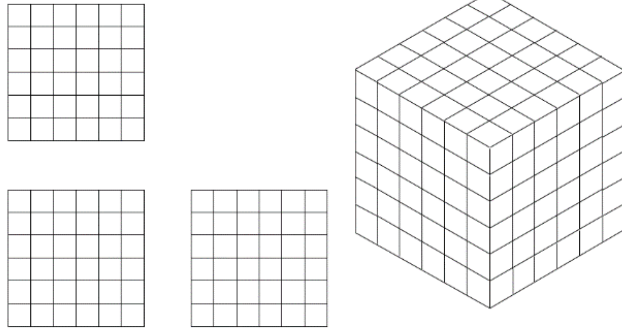
Q1 Describe the characteristics and an application of a 'collar'.
Redraw the orthogonal views and the pictorial view.



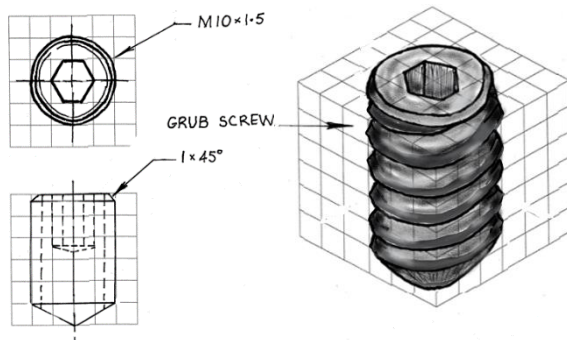
A Collar



Redraw



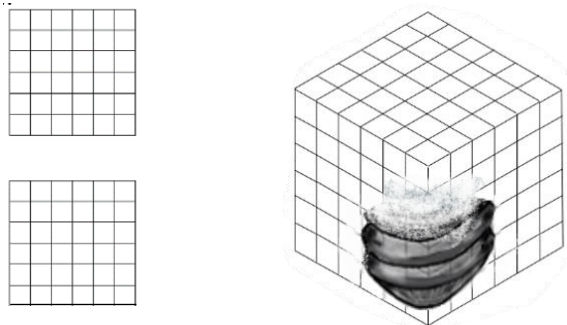
Q2 Describe the characteristics and an application of a 'grub screw'.
Redraw the orthogonal views and the pictorial view.



A Grub Screw



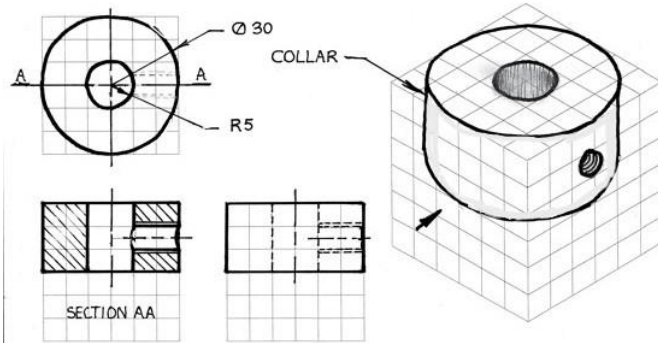
Redraw



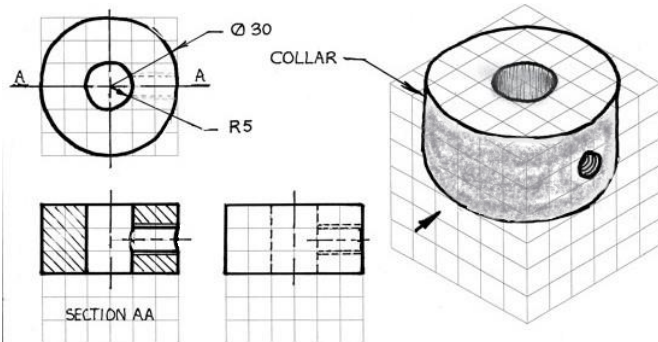


A Collar and a Grub Screw

Q1 Describe the characteristics and an application of a 'collar'.
Redraw the orthogonal views and the pictorial view.



Redraw

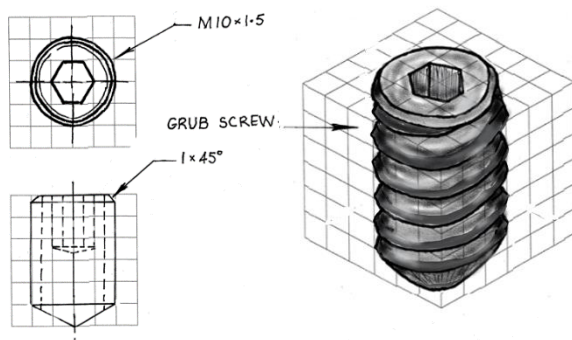


A Collar

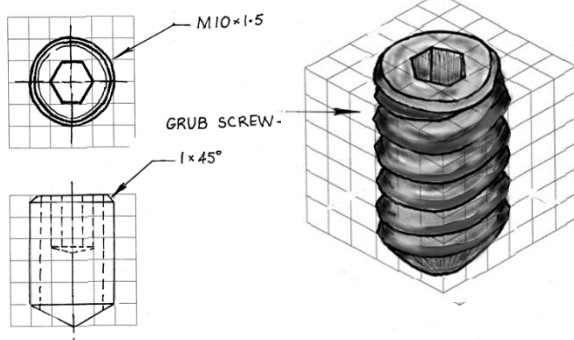
A collar is a ring that fits onto a shaft. The collar can be secured to the shaft to lock it into position. They are generally used to hold another component in position on the shaft.



Q2 Describe the characteristics and an application of a 'grub screw'.
Redraw the orthogonal views and the pictorial view.



Redraw



A Grub Screw

A grub screw, or a set screw, are mainly used to connect a component to a shaft. The grub screw does not have a head so it can be screwed below the surface. This is often an advantage as it avoids a point that could catch on other components. The screw can be driven by a screwdriver into a slot or it can have an Allen Key system.

