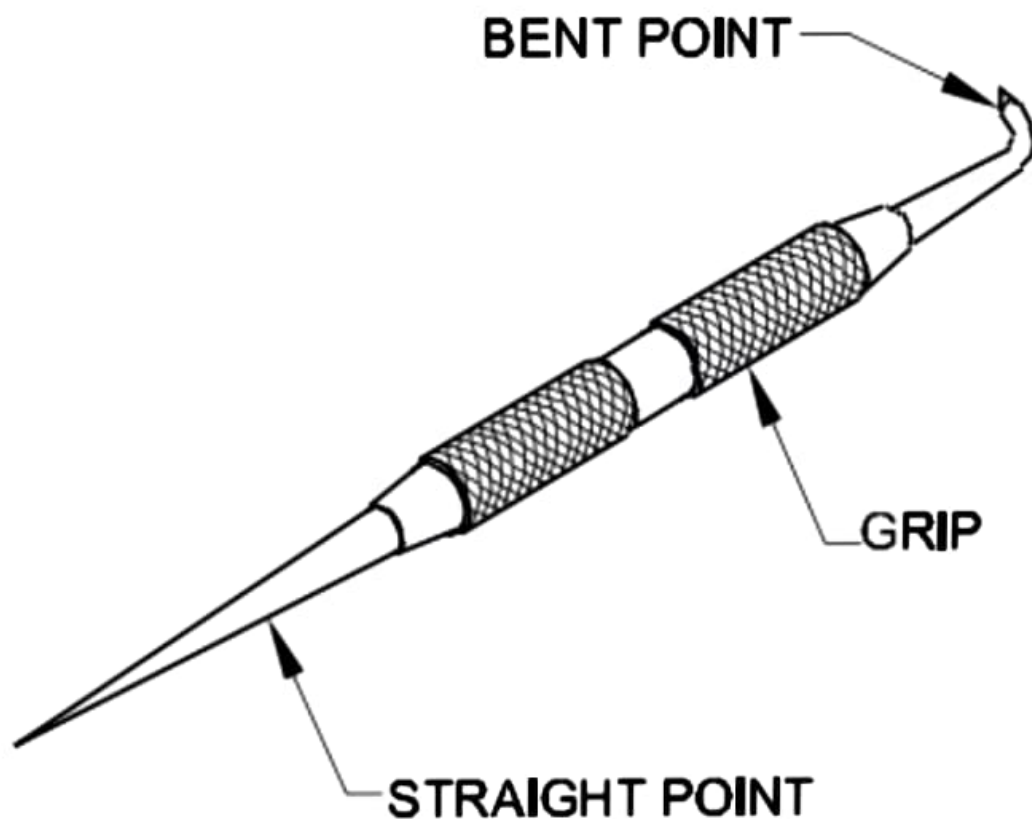


Ans2 (b) Scriber



Q3. Draw free hand drawing -

(a) Ball pein hammer (b) Open end spanner

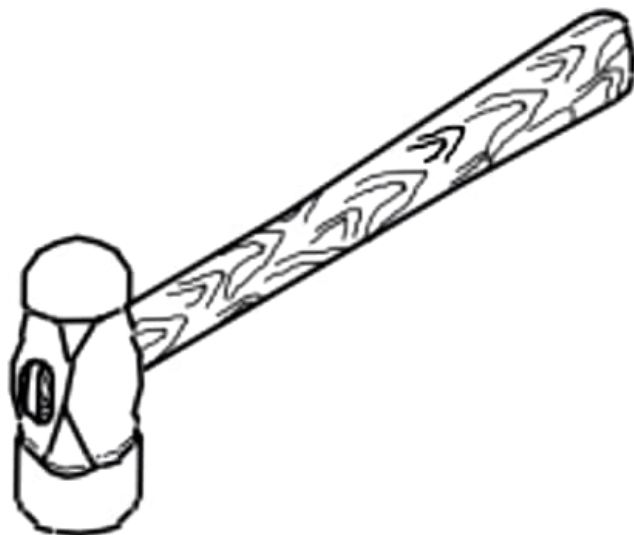
Ans3. (a) Ball pein hammer



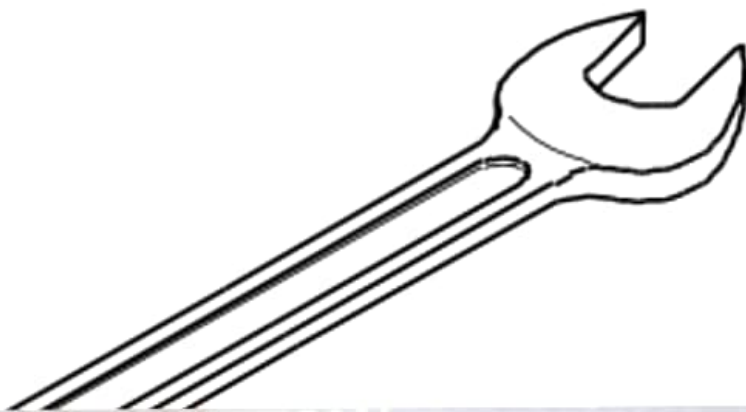
Q3. Draw free hand drawing -

(a) Ball pein hammer (b) Open end spanner

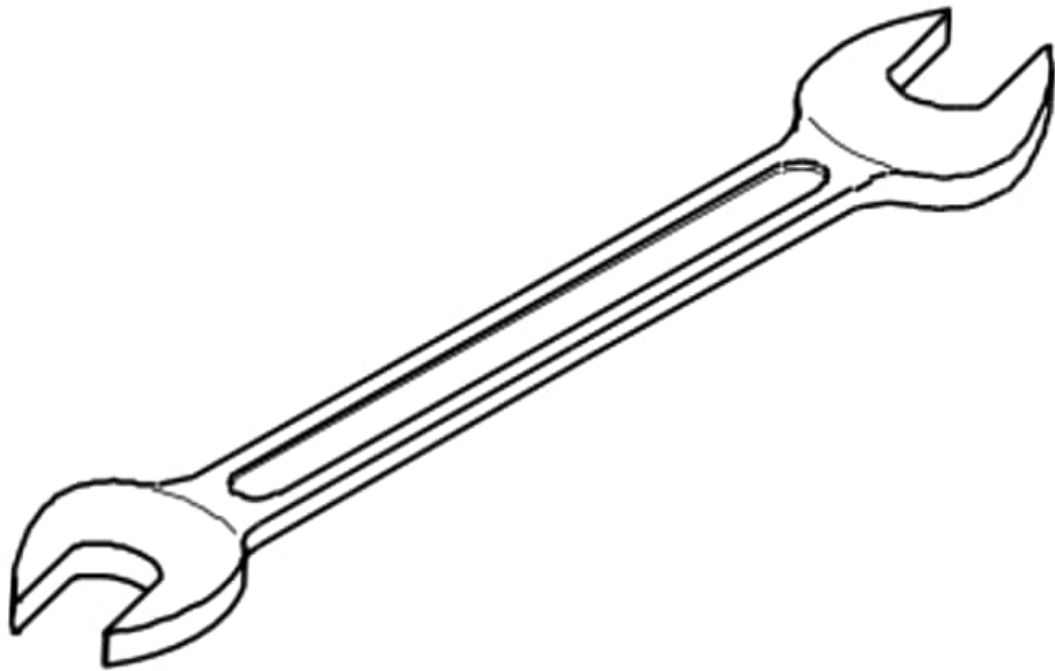
Ans3. (a) Ball pein hammer



Ans3. (b) Open end spanner

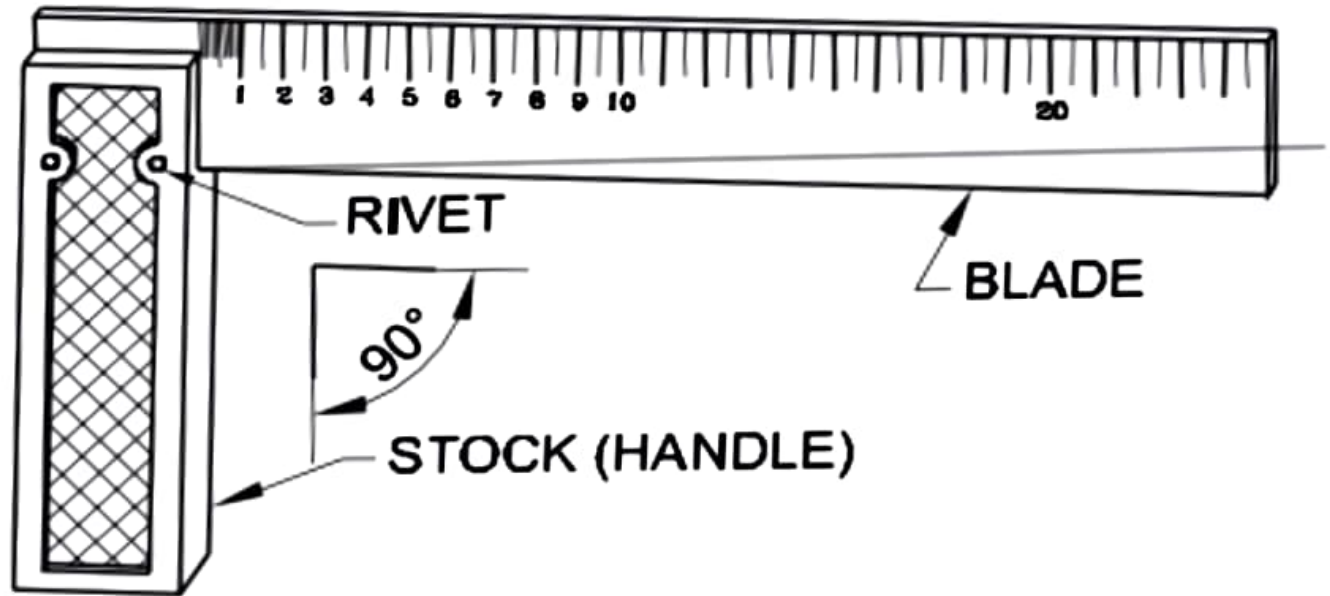


Ans3. (b) Open end spanner

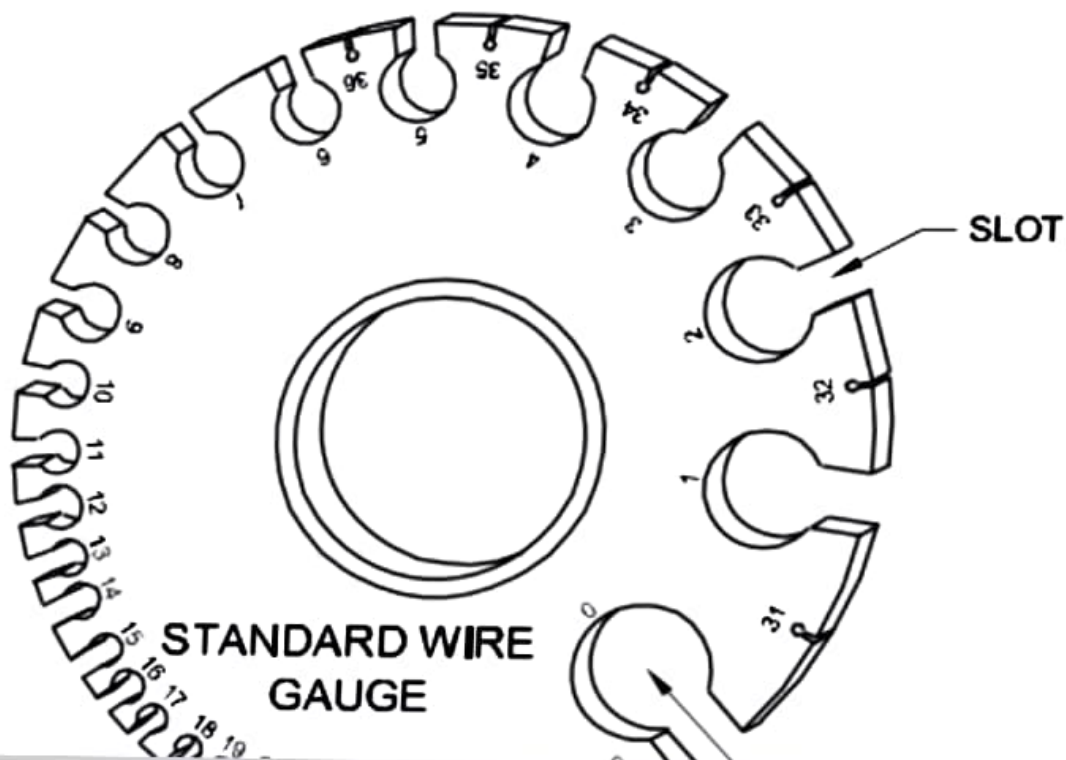


Q4. Draw free hand drawing of (a) Try square (b) Standard wire gauge

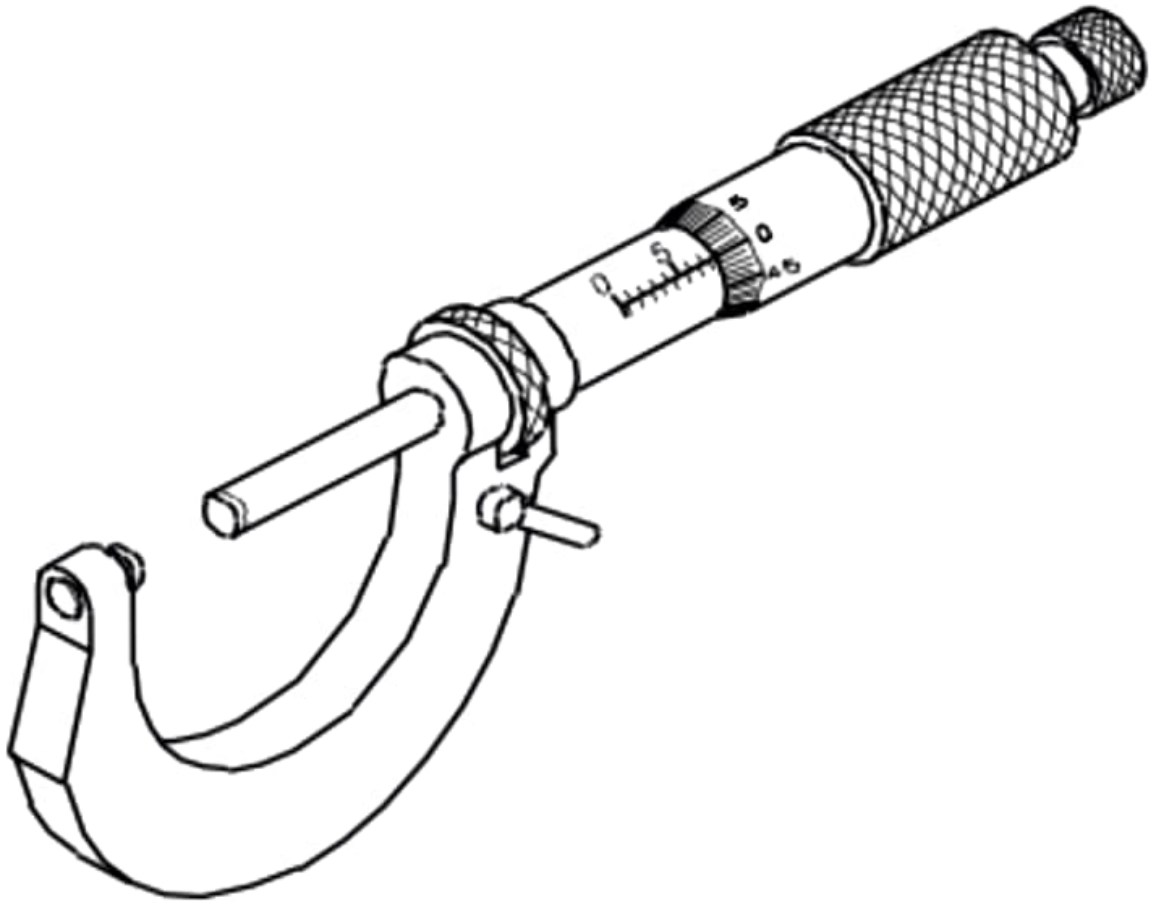
Ans4. (a) Try square



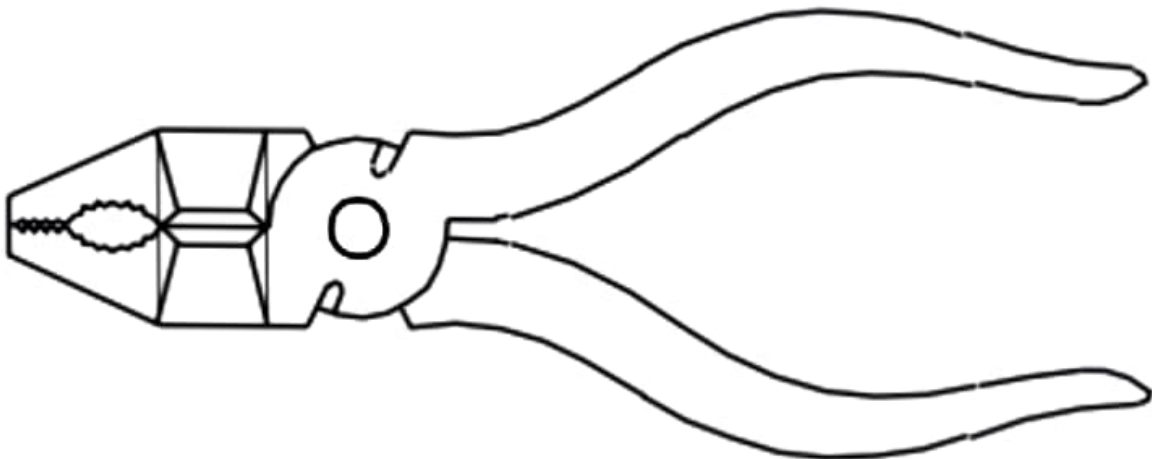
Ans4. (b) Standard wire gauge



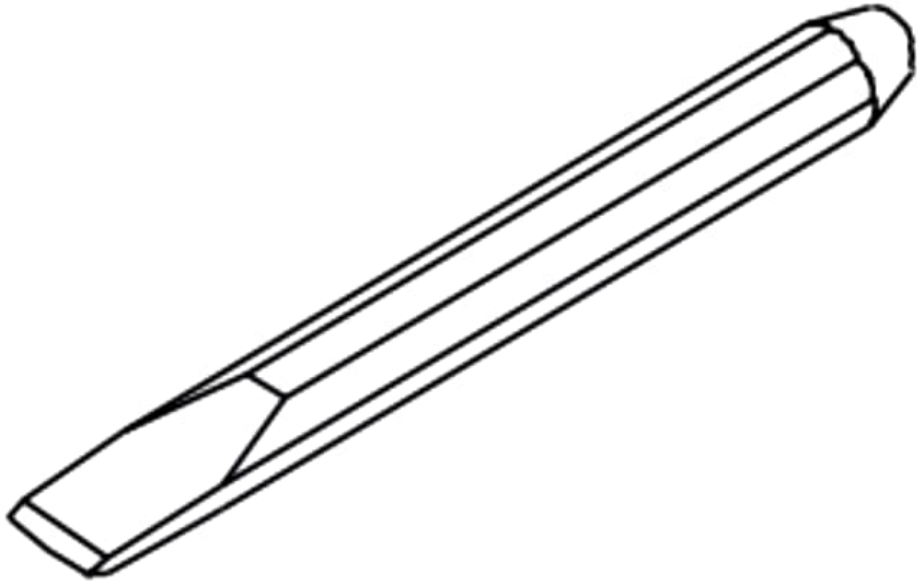
Ans.5(a) Micrometer



Ans.5(b) Cutting plier

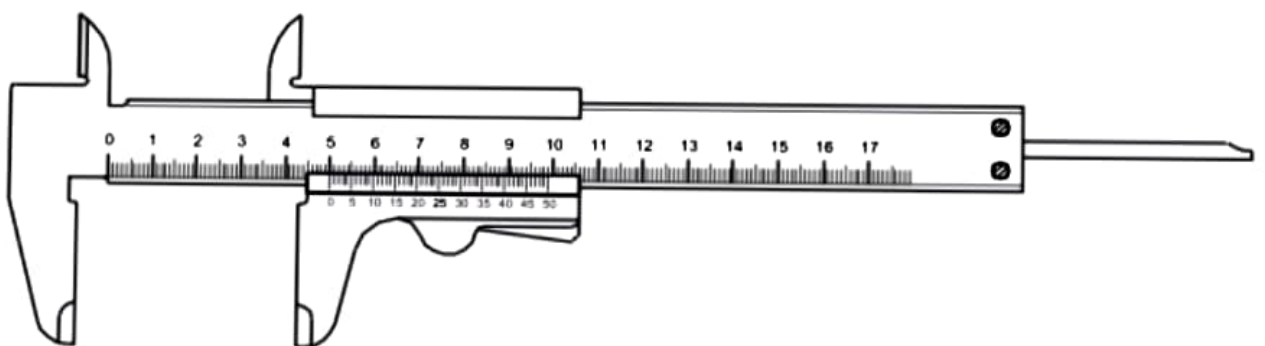


Ans.5(c)

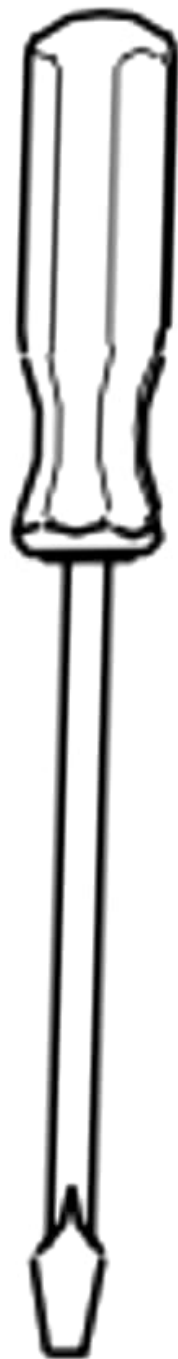


Q6. Draw free hand drawing of (a) Vernier caliper (b) Screw driver (c) Hexagonal nut

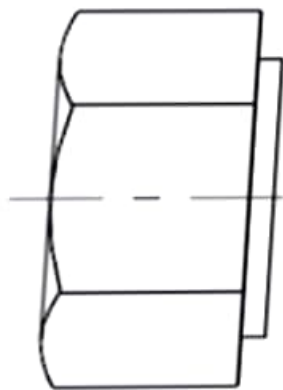
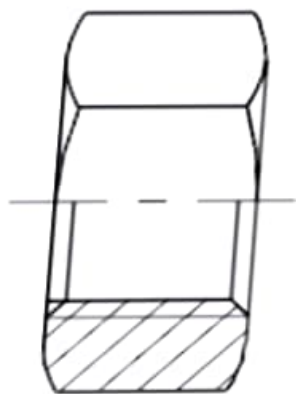
Ans.6(a) Vernier caliper



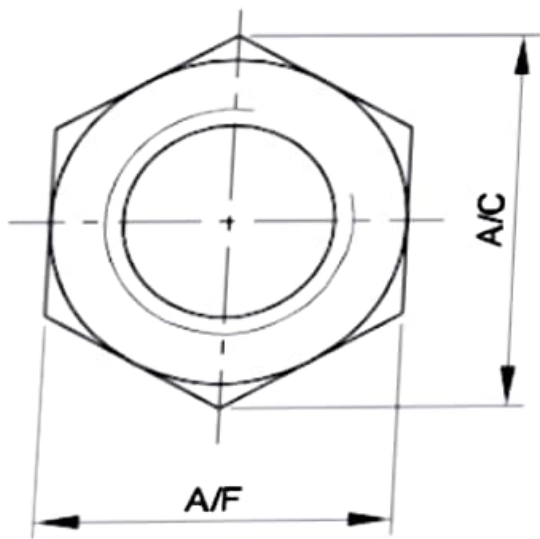
Ans.6(b) Screw driver



Ans.6(c) Hexagonal nut

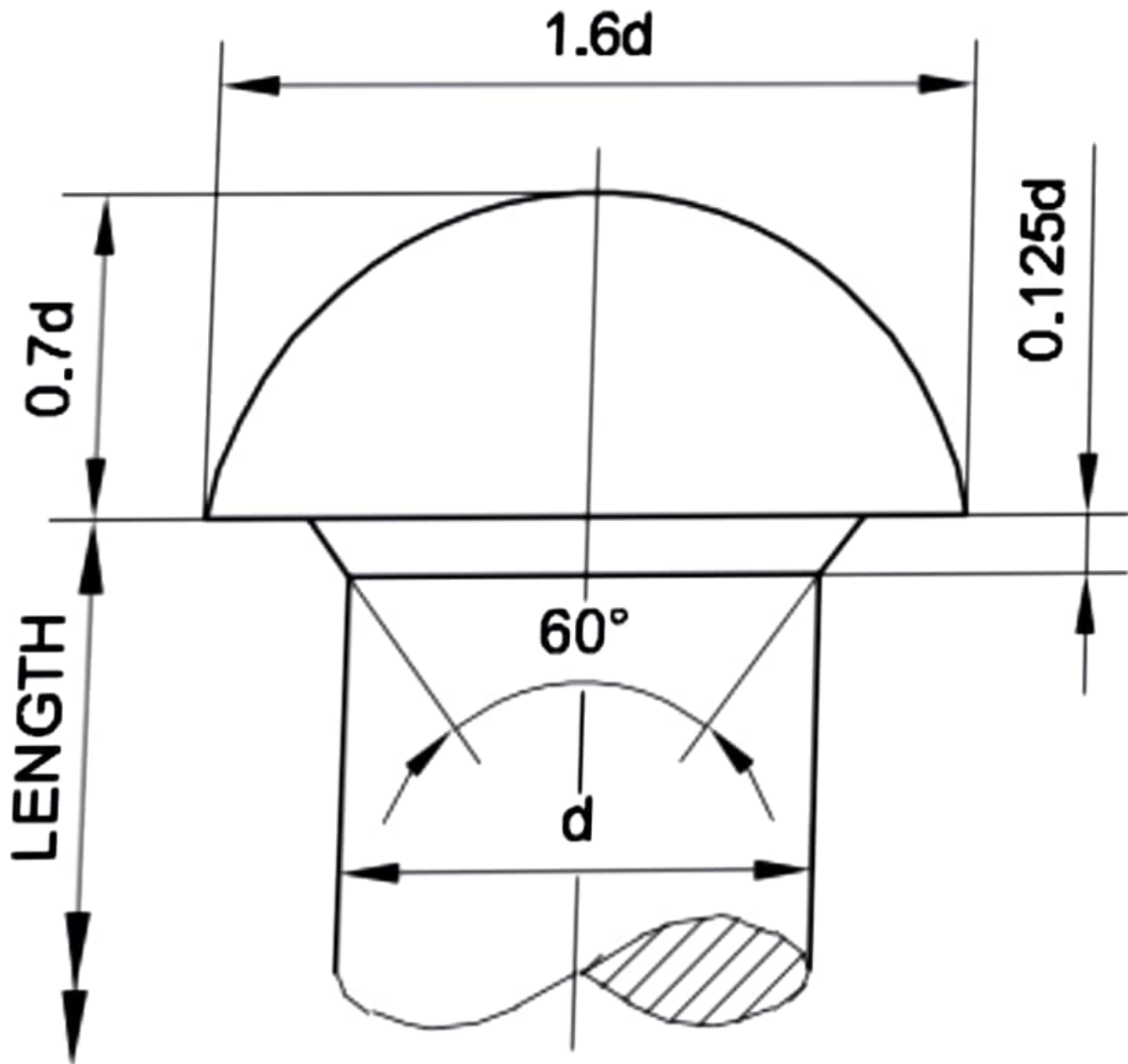


HEXAGONAL NUT



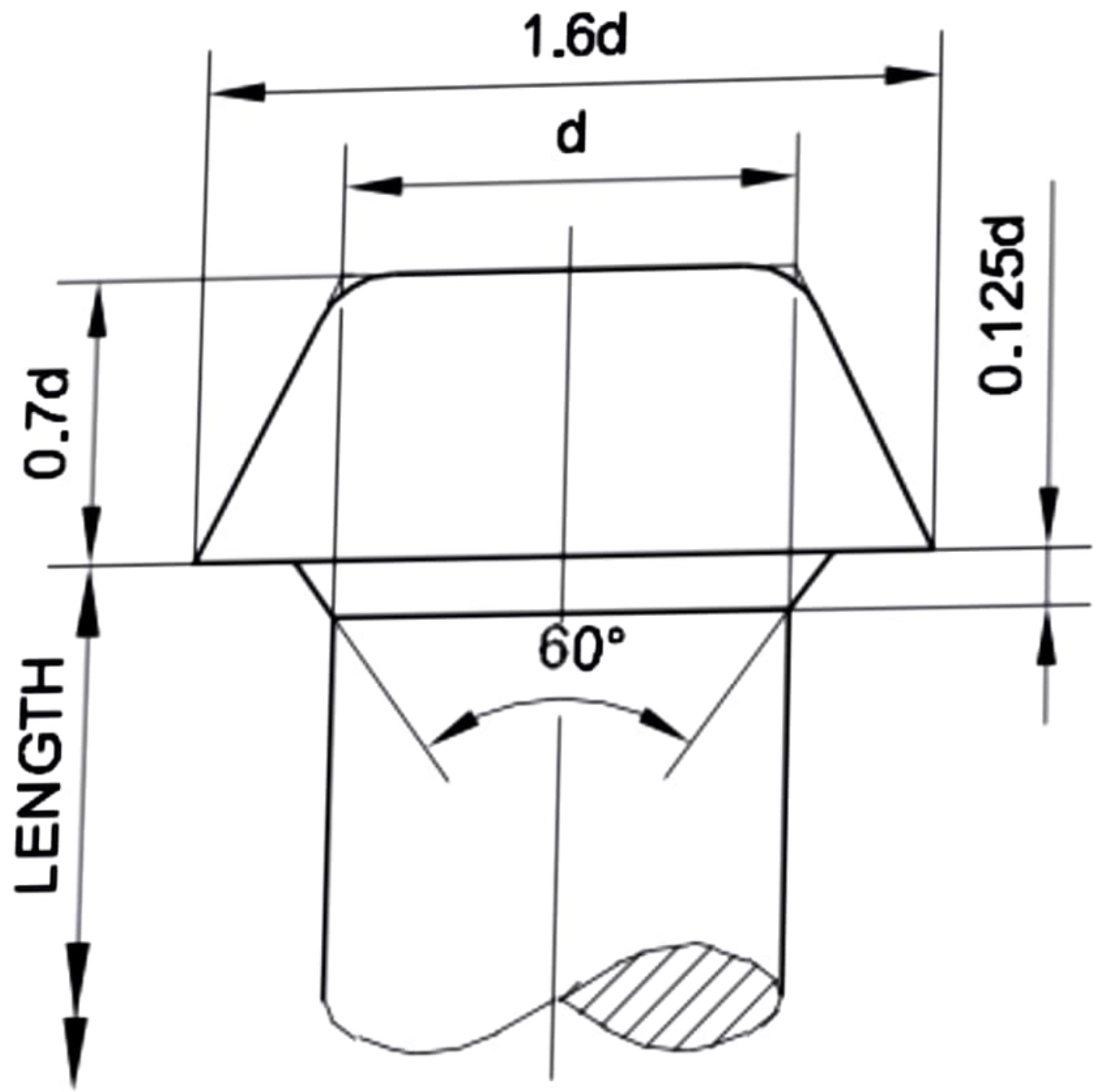
Q7 Draw free hand drawing of (a) Snap

Ans.7(a) Snap Head Rivet



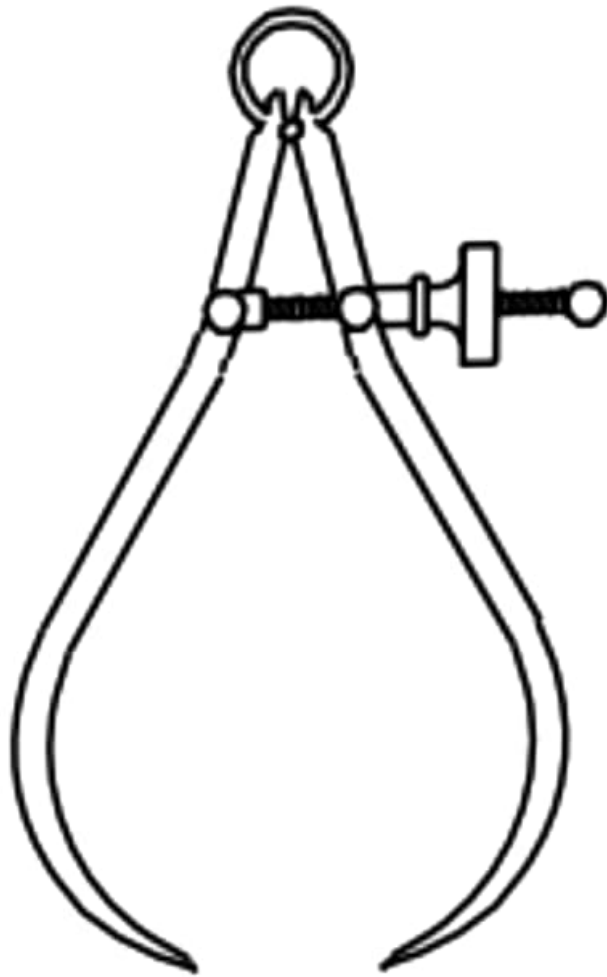
(a) SNAP HEAD

Ans.7(b) Pan Head Rivet

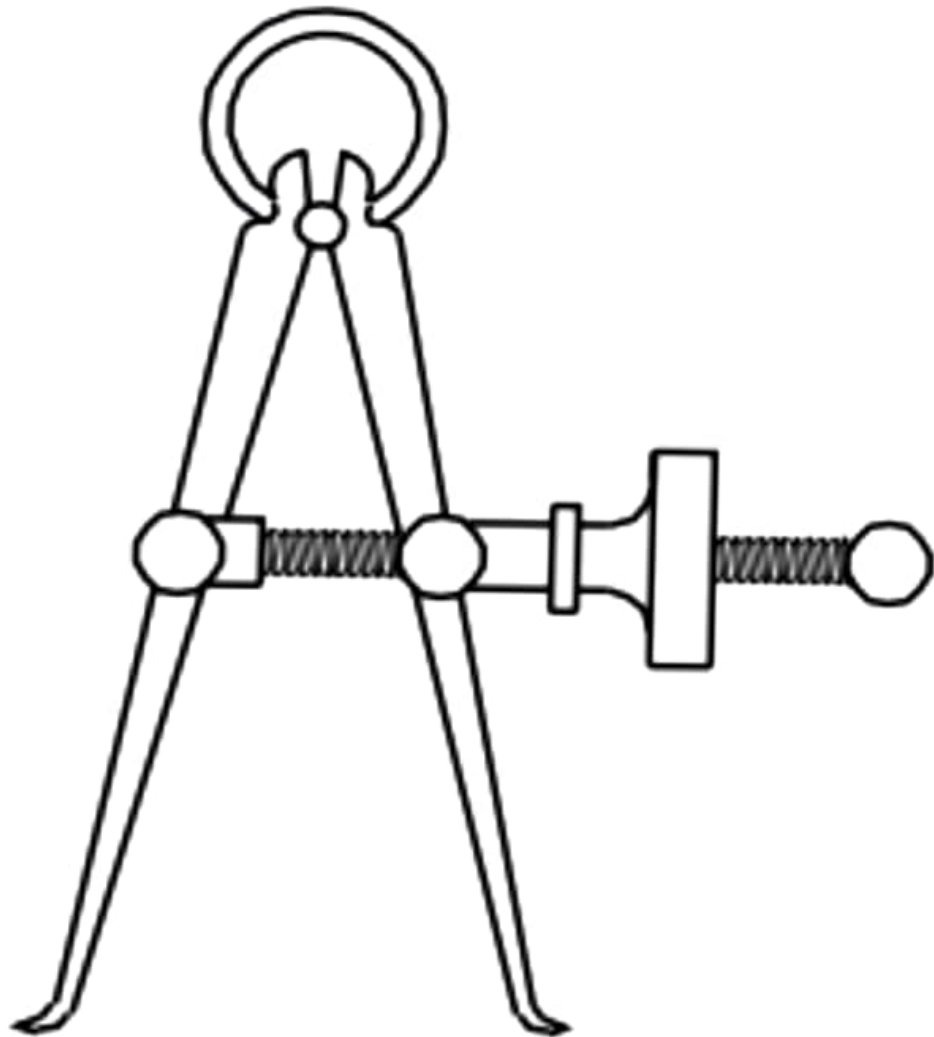


(c) PAN HEAD TYPE I

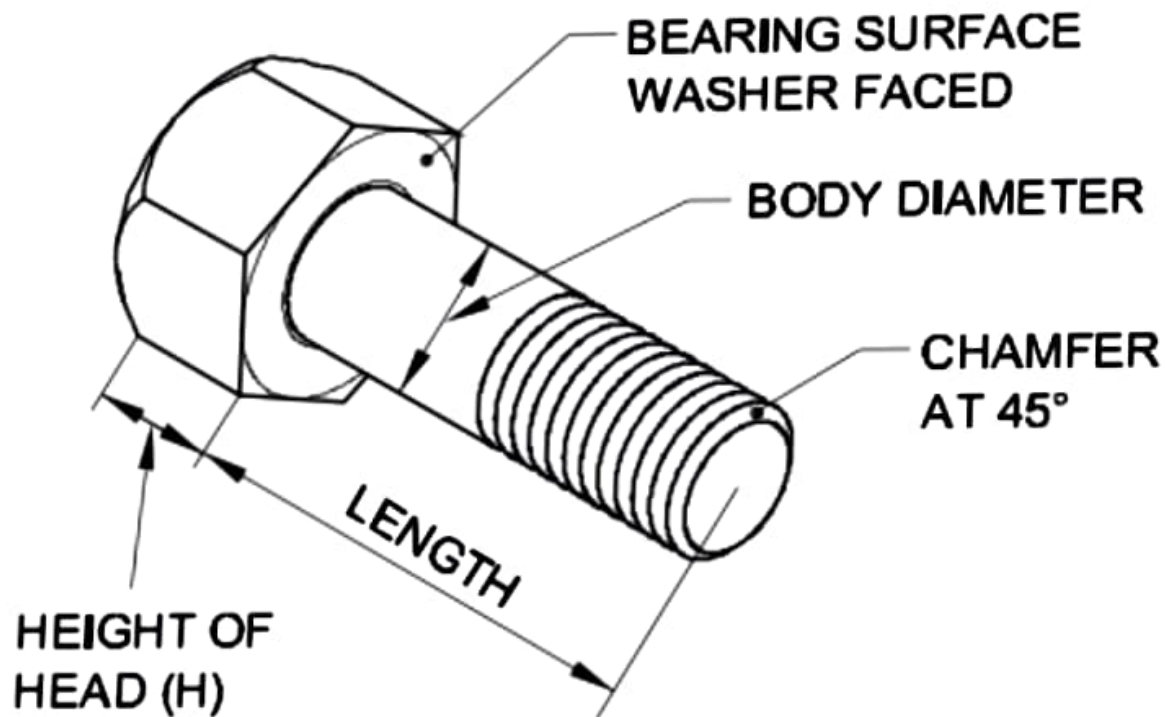
Ans.8(a) Outside caliper



Ans.8(b) Inside caliper

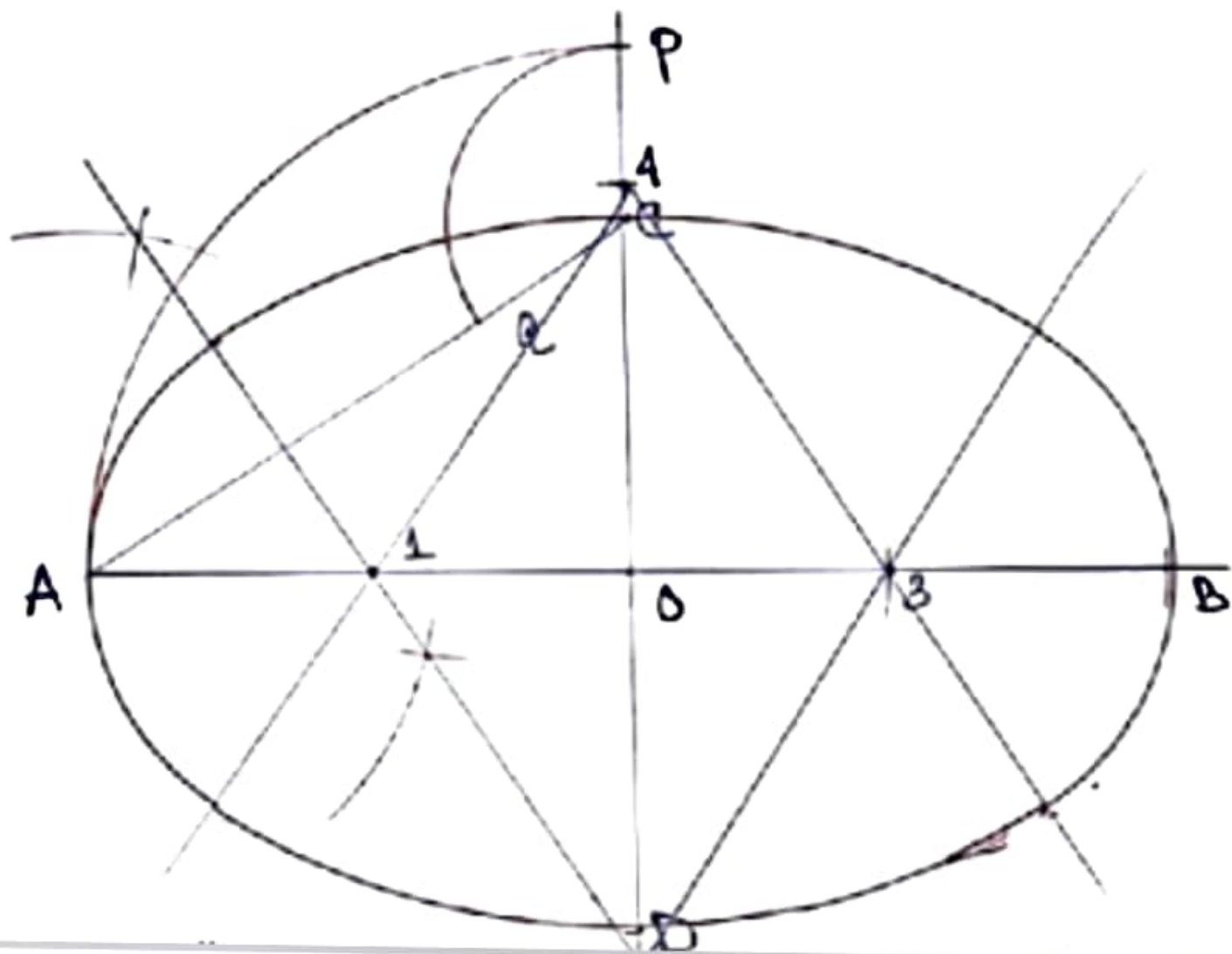


Ans.8(c) Hexagonal bolt



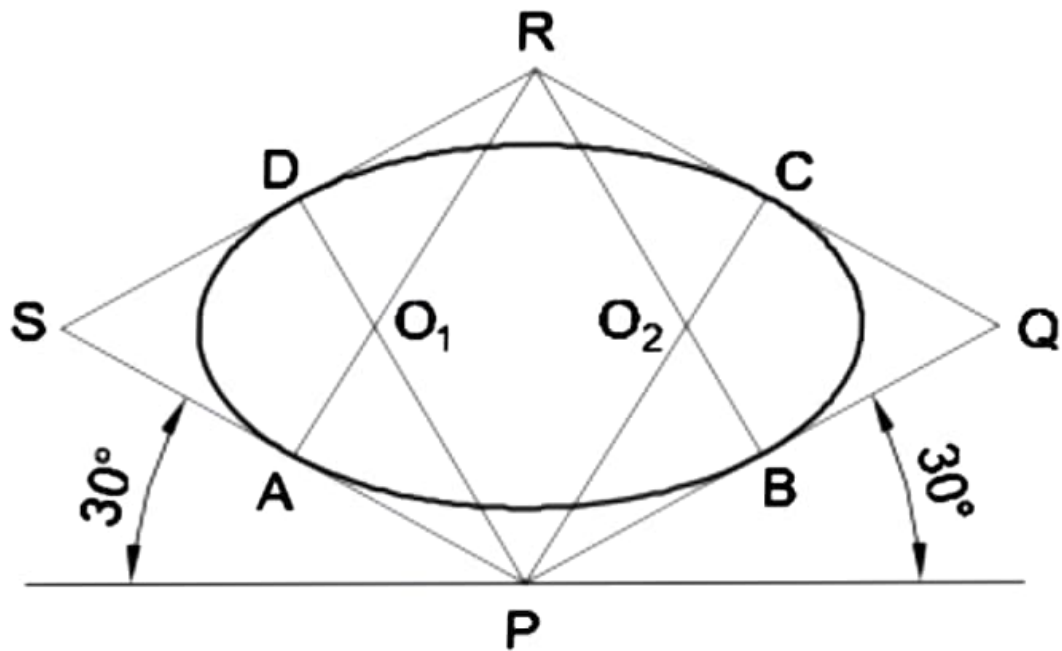
Q1. Draw an Ellipse by four center method
Major axis 80mm, minor axis 40mm.

Ans.



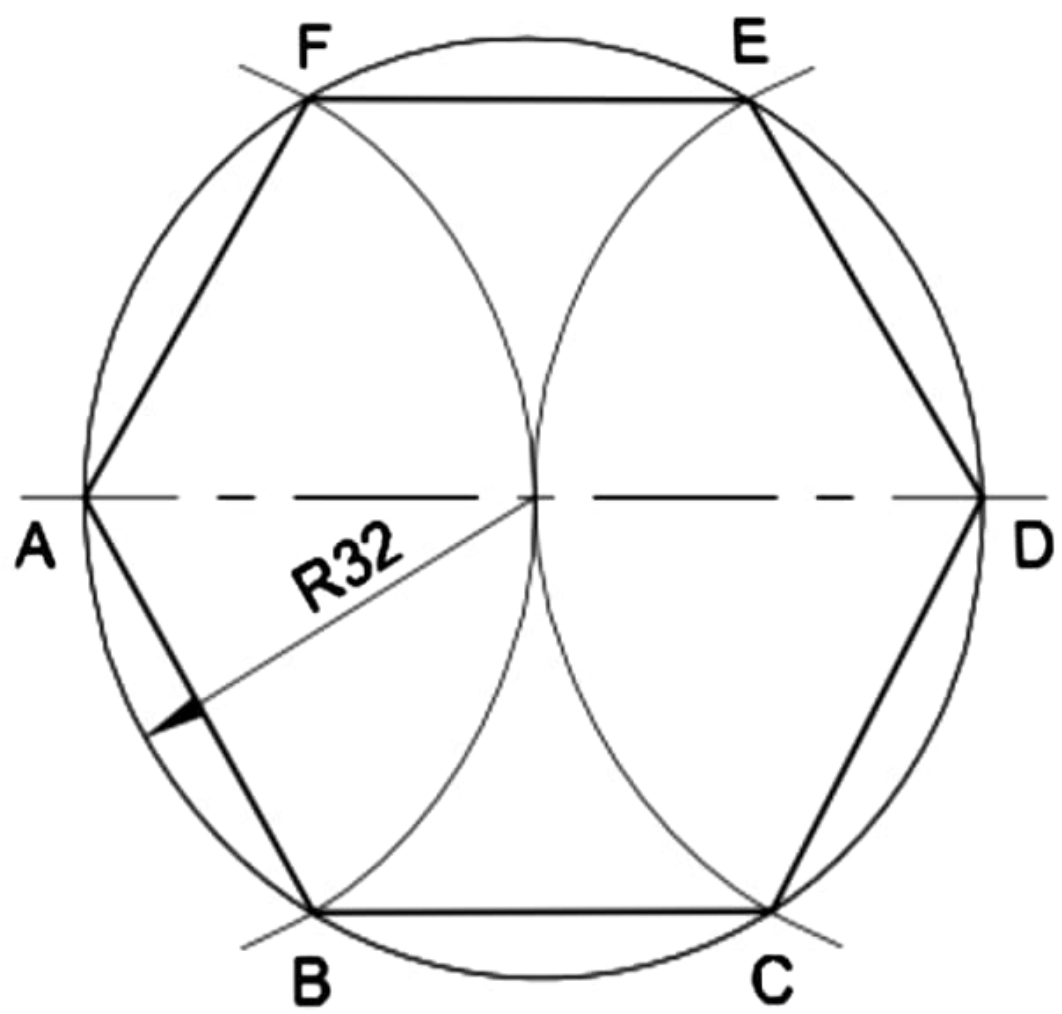
Q2. Draw an Ellipse with Major axis 60mm, minor axis 30mm.

Ans.



Q5. Draw a Hexagon with arc method
diameter is 64 mm

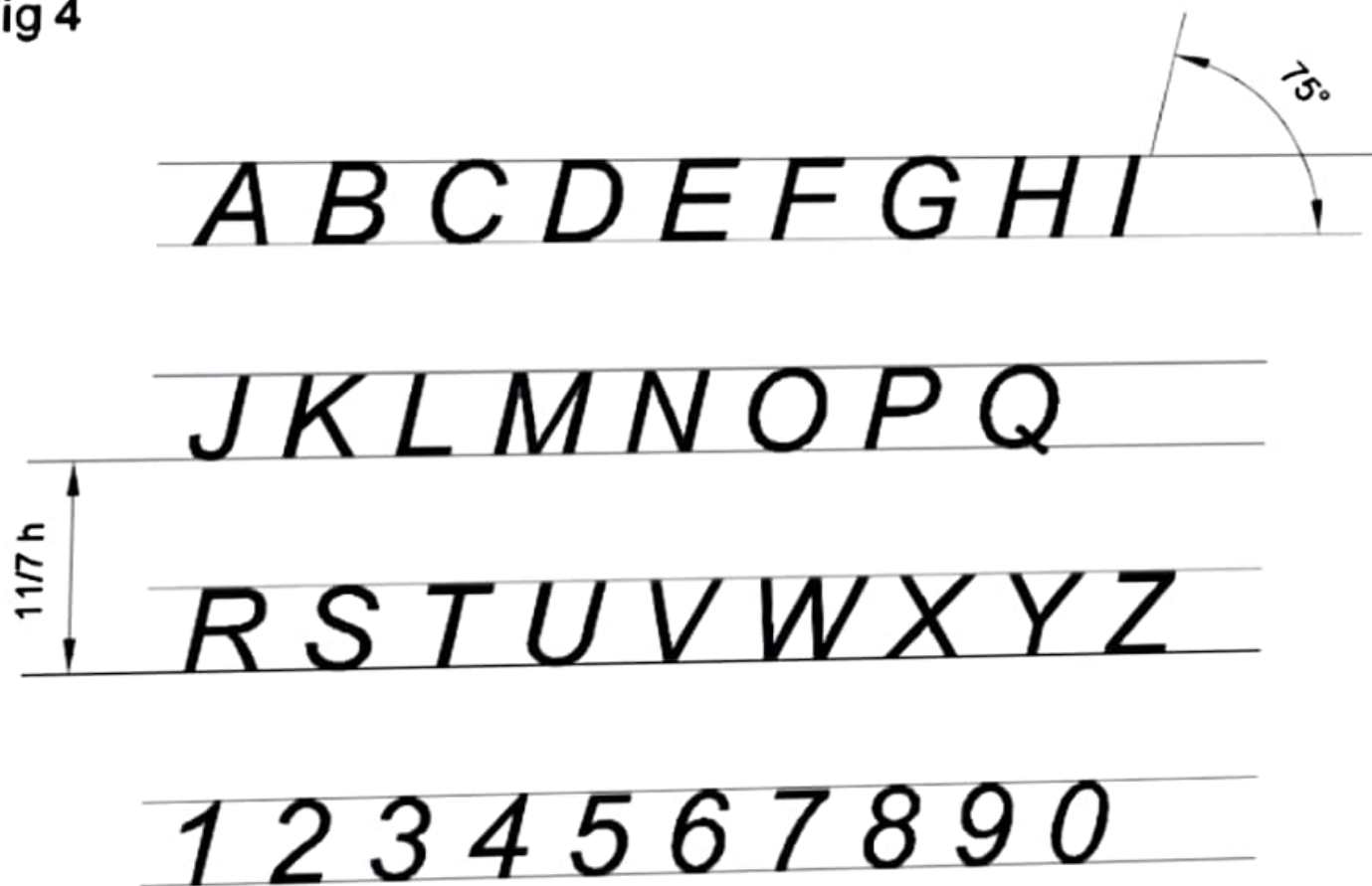
Ans.



Q1 Draw A to Z signal stroke latter and 0 to 9 signal stroke number with inclined style in radio 7:6

Ans.

Fig 4



Q2 Draw A to Z double stroke latter with

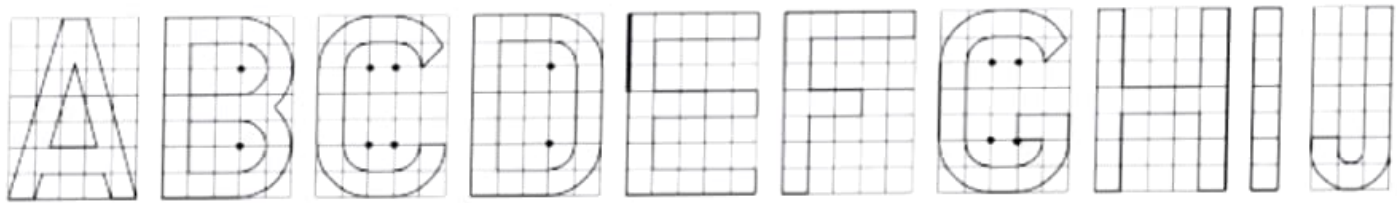
11/7 h

R S T U V W X Y Z

1 2 3 4 5 6 7 8 9 0

Q2 Draw A to Z double stroke letter with vertical style in height ratio 7:5

Ans.



7:5

7:5

7:5

7:5

7:5

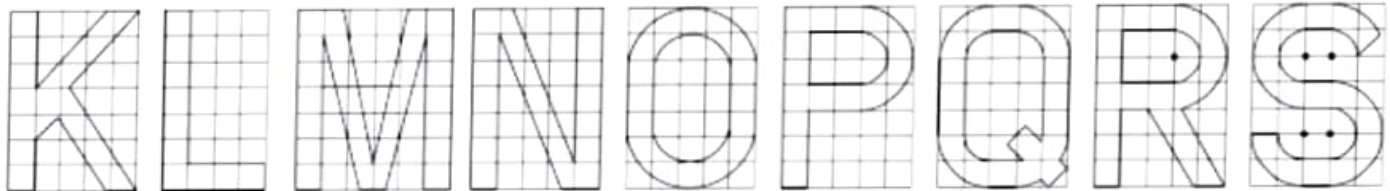
7:5

7:5

7:5

7:1

7:3



7:5

7:4

7:6

7:5

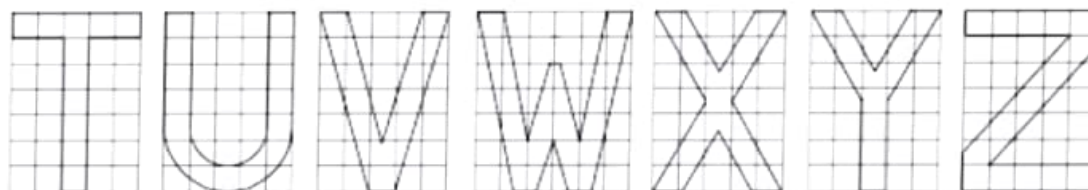
7:5

7:5

7:5

7:5

7:5



7:5

7:5

7:5

7:6

7:5

7:5

7:5