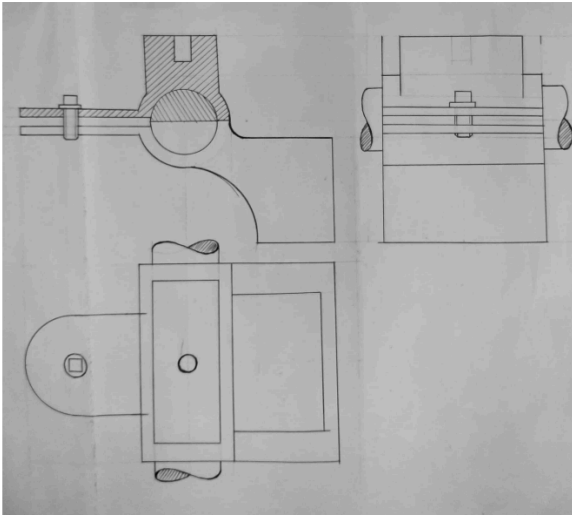


MECHANICAL DRAUGHTING 2005 - NECTA FORM FOUR

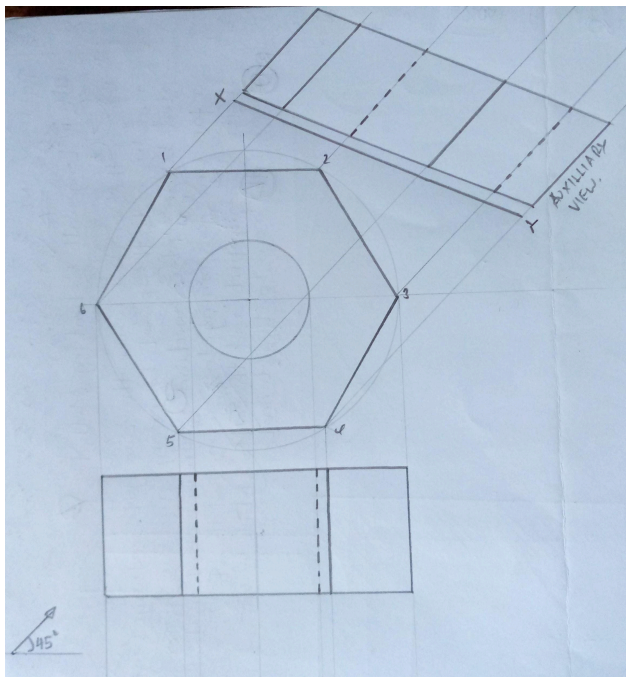
Solutions from: [Maktaba by TETEA](https://maktaba.tetea.org)

By Yohana Lazaro

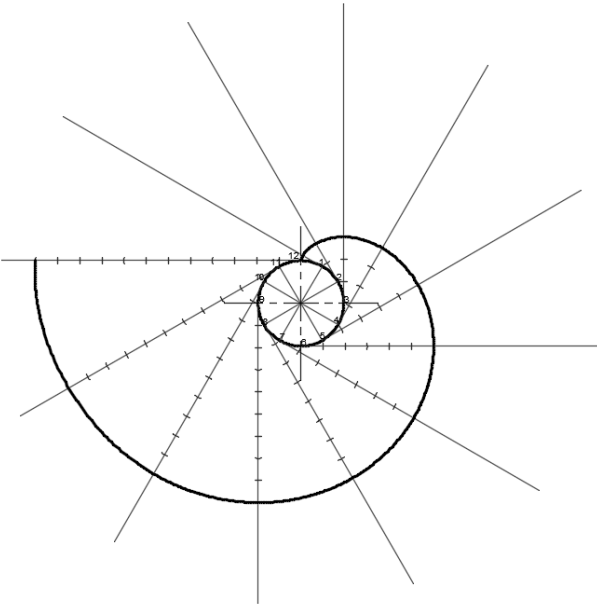
1.



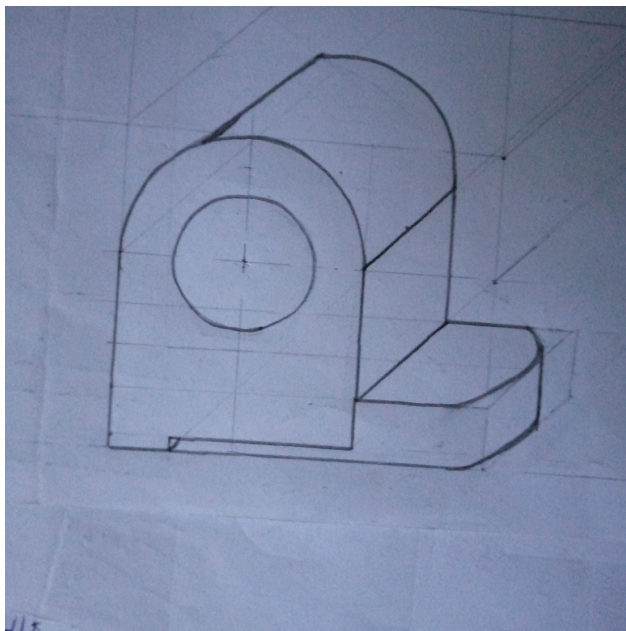
2. Auxiliary view.



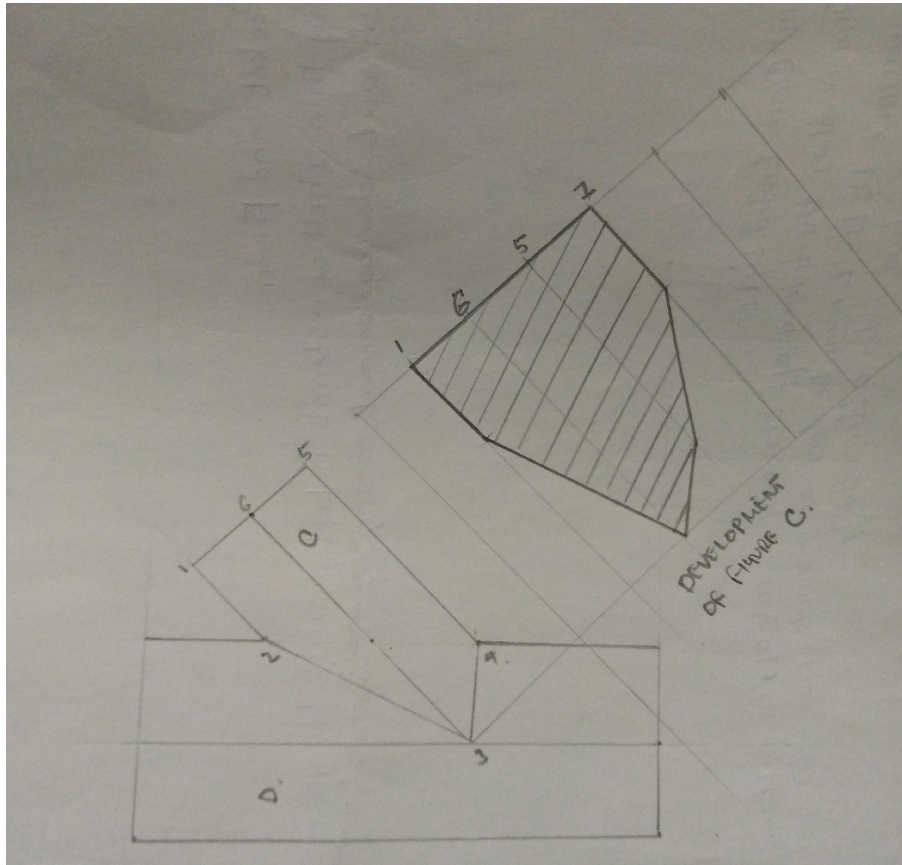
3.The involute.



4.Oblique drawing.



5Development of square prism.





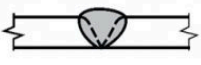


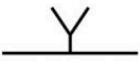


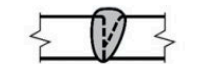


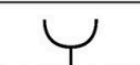
6(a)-basic size is the size based on which the dimensional deviations are given.

-upper limit is the greatest size of the given limits of size.

-lower limit is the smallest size of the given limits of size.

- Tolerance is the difference between maximum limit of size and the minimum size of limit.

(b) symbols of types of welds.

Name	Weld	Symbol
Square butt		
Square V butt		
Square V butt with broad root face		
Single bevel butt		
Single bevel butt with broad root face		
Single U butt		
Single J butt	