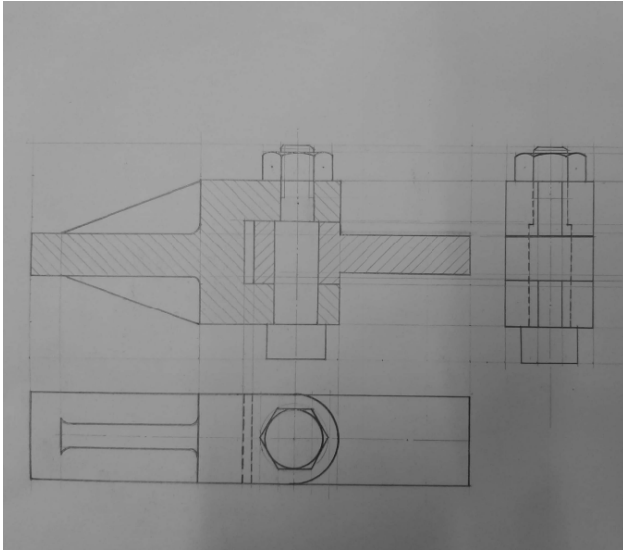


MECHANICAL DRAUGHTING 2000 - NECTA FORM FOUR

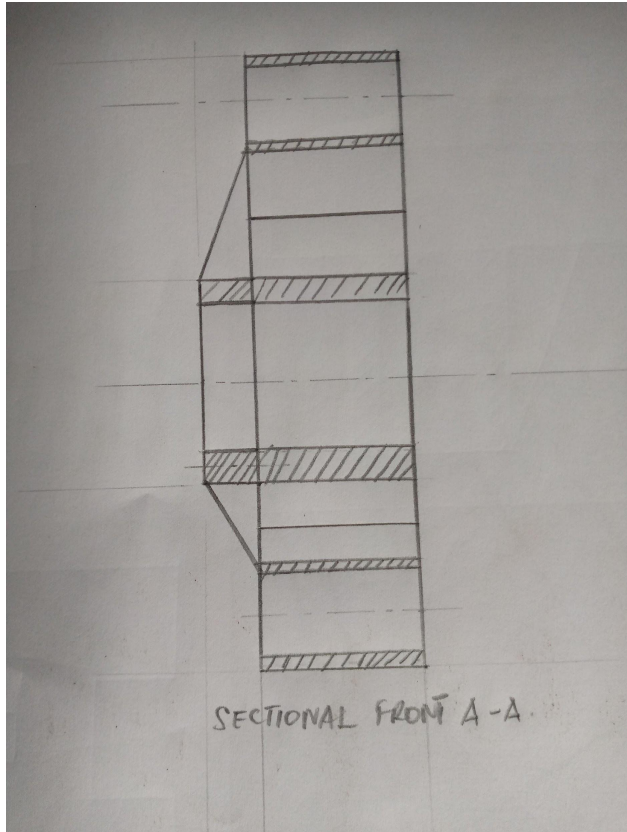
Solutions from: [Maktaba by TETEa](https://maktaba.tetea.org)

By Yohana Lazaro

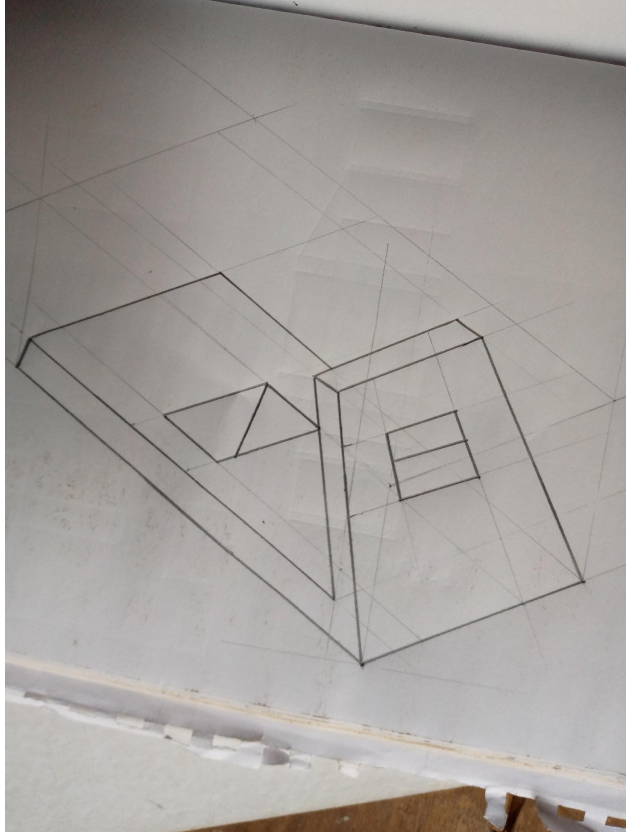
1. Assembling.



2. Sectional view.



3. Isometric drawing.

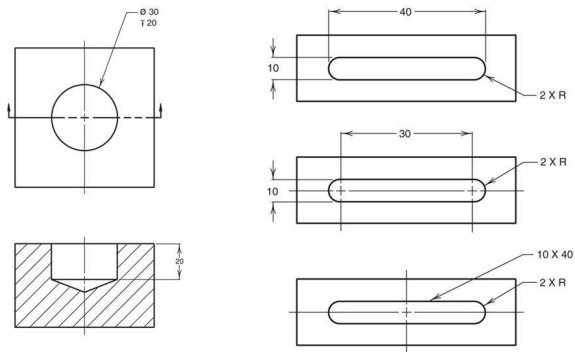


4.

Dimensioning Blind Holes and Slots

hole is assumed if no depth is given.

What information is lacking to mill the slot?



Dimensioning in Countersink, Counter bore and spot face

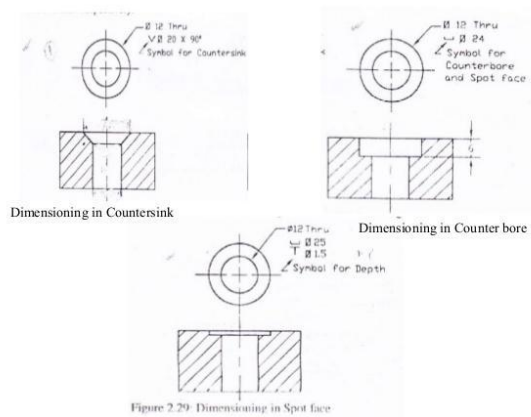
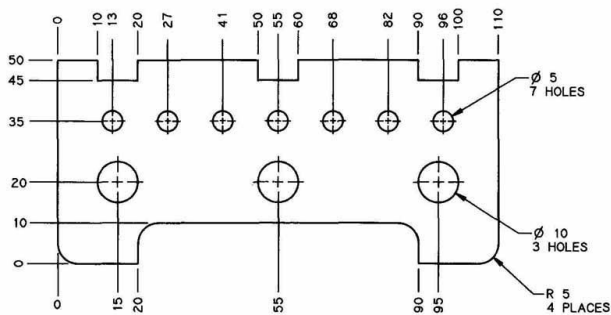
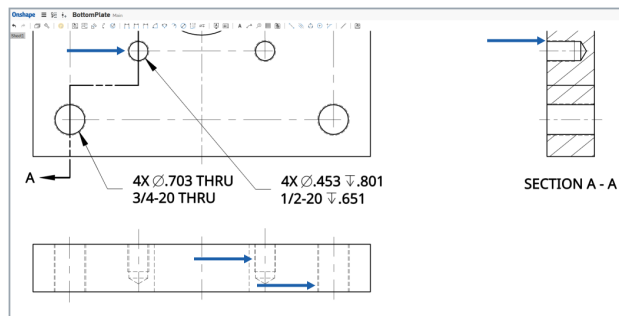
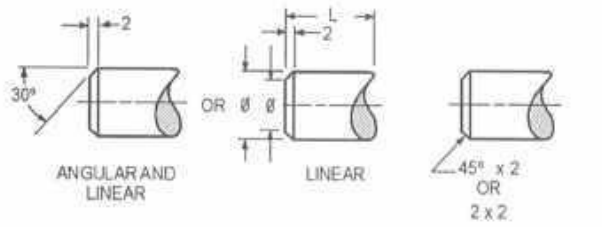


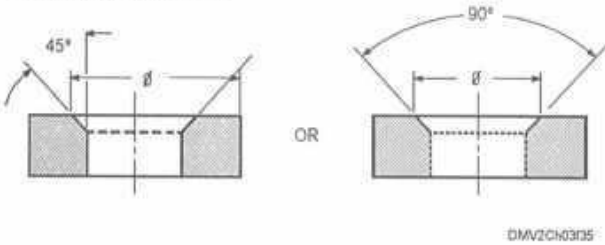
Figure 2.29: Dimensioning in Spot face



EXTERNAL CHAMFERS

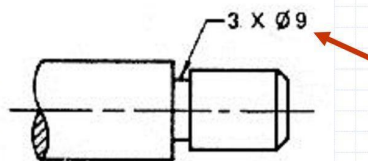


INTERNAL CHAMFERS



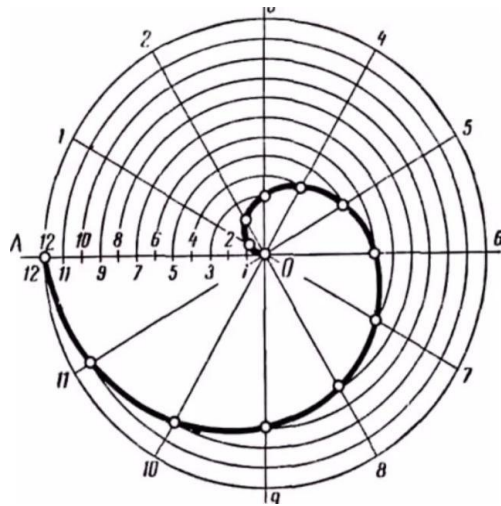
Undercuts

- ♦ Expressed as width by diameter



Plain Undercut

5. Locus of the cycloid.



6. Interpenetration of the pipe.

