

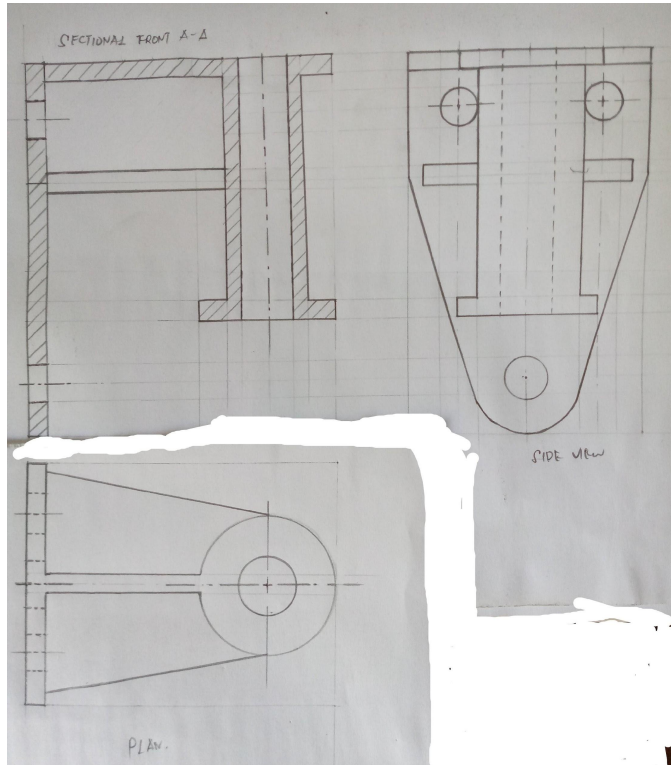
MECHANICAL DRAUGHTING 2017 - NECTA FORM FOUR

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

By Yohana Lazaro

NOTE:-ALL DRAWINGS ARE DRAWN IN FULL SCALE.

1.



2.(a)(i)-parallelogram

-square

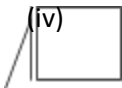
-trapezium

-isoscelles triangle

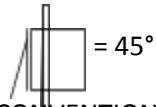
(ii) Equilateral triangle.

(iii)-Figure (iii) Isometric

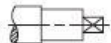
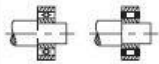
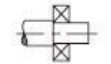
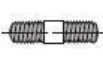
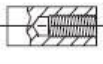
-Figure (iv)Oblique.



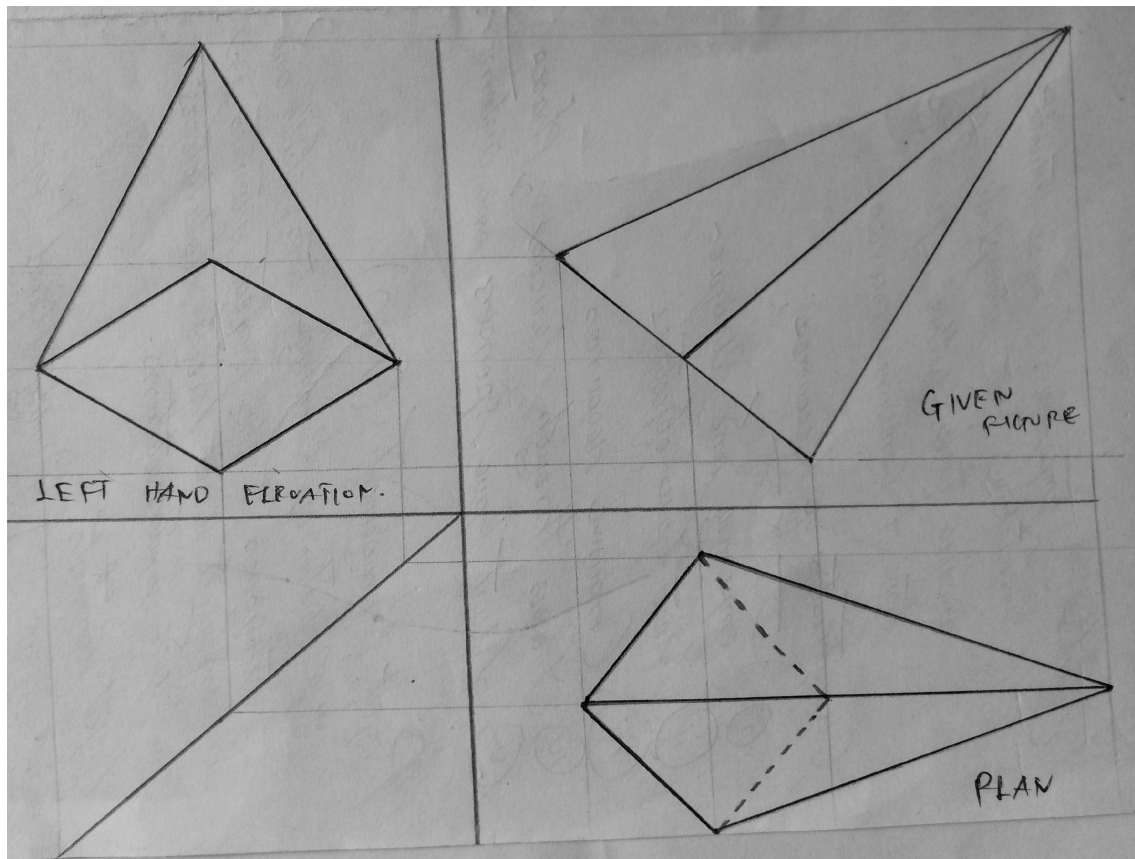
= 30° or 60°



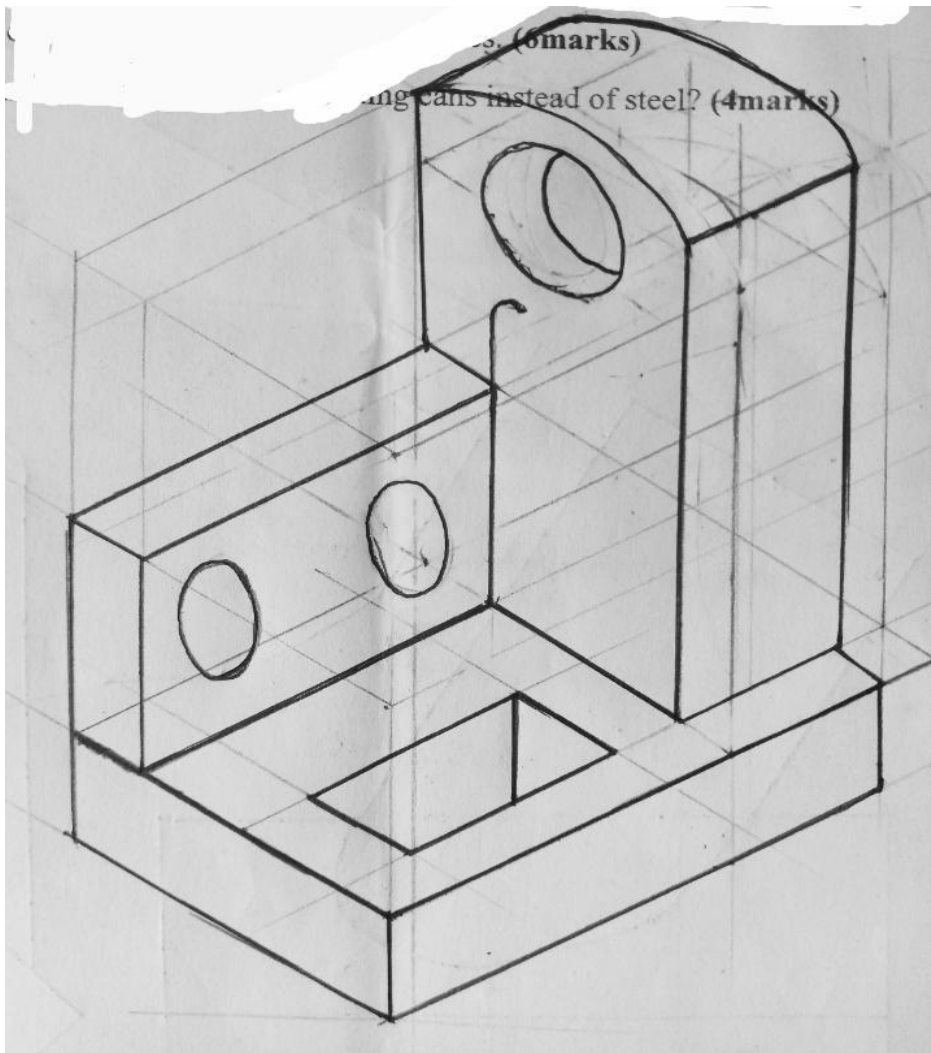
(b). CONVENTIONAL REPRESENTATION OF FIGURES.

Title	Subject	Convention
Straight knurling		
Diamond knurling		
Square on shaft		
Holes on circular pitch		
Bearings		
External screw threads (Detail)		
Internal screw threads (Detail)		
Screw threads (Assembly)		

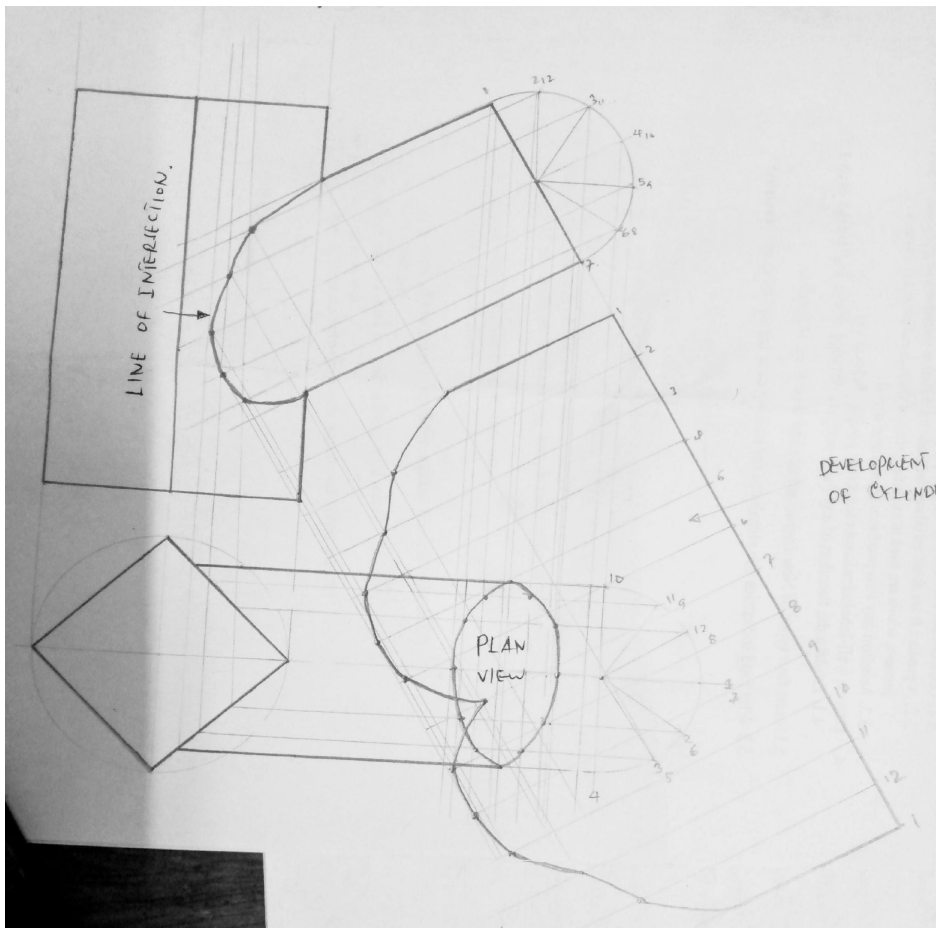
3.



4.

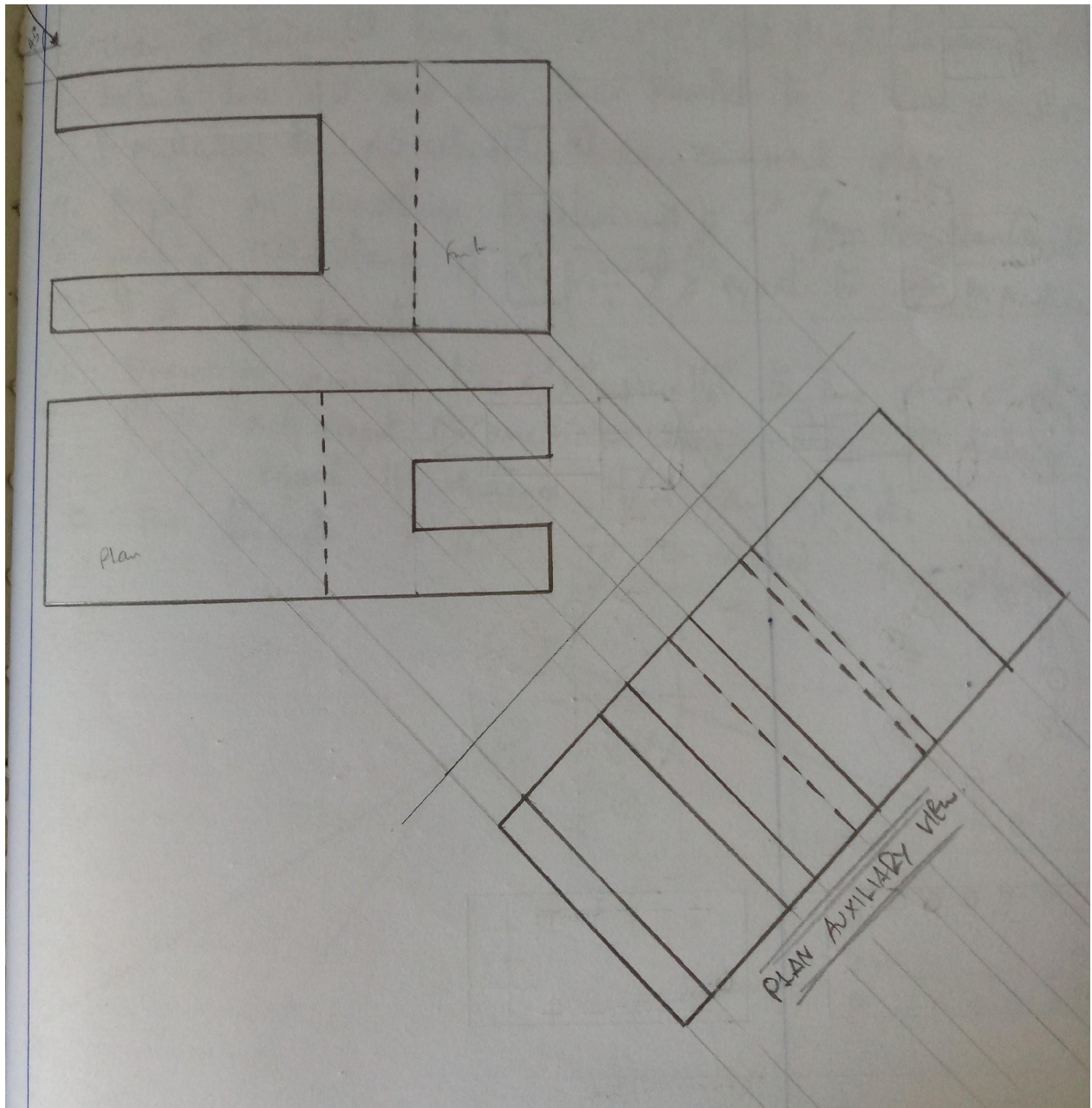


5.



5.

6.



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