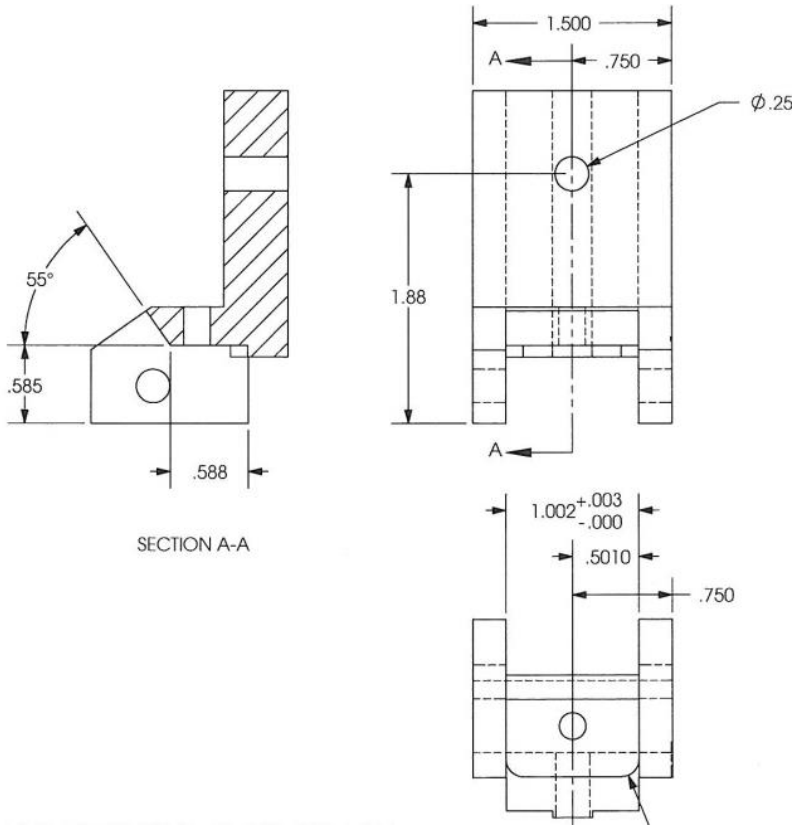
ENGINEERING DRAWING

Topic:
Line Types

Introduction to Lines

LINES

Lines are like the alphabet of a drawing language. Each line in a drawing is used in a specific sense.



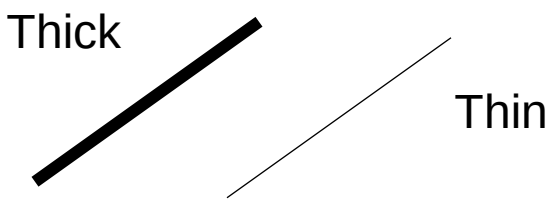
Introduction to Lines

Types of Lines

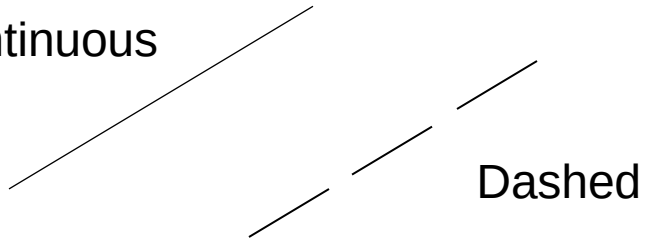
Lines differ from each other in two respects:

a) Their thickness or weight

eg:- Thick, medium & thin.

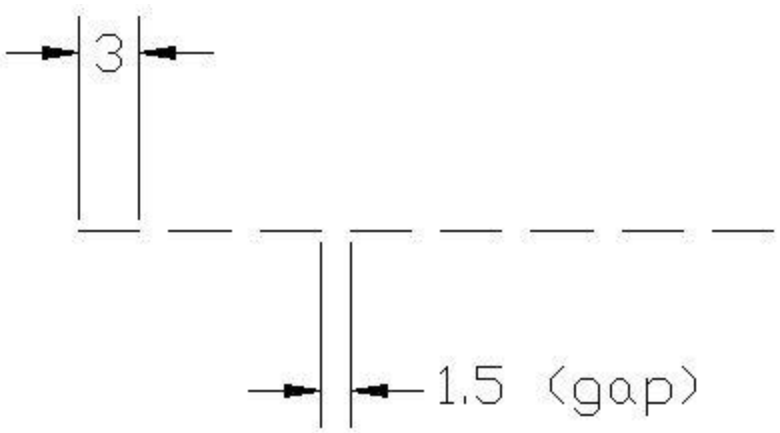


b) Their Shape or construction depending upon their conventional use.



Line Types

Sr.	Line Type	Representation	Width	Applications
1.	Continuous Thick Line	———	Thick	Visible Outlines Object Lines
2.	Continuous Thin Line	———	Thin	Construction lines Projection Lines Dimension Lines Extension Lines Section Lines Leader Lines
3.	Dashed Medium Line	- - - - - - - - - - - - - -	Medium	Hidden lines



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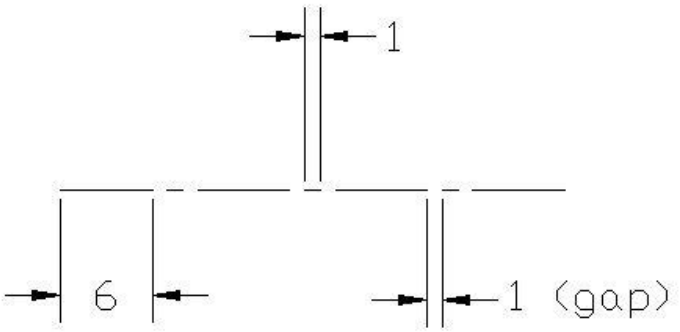
4.	Chain Thin	—-—-—-—-—-—	Thin	Center lines Pitch circle dia



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3.	Dashed Medium Line		Medium	Hidden lines
4.	Chain Thin		Thin	Center lines Pitch circle dia
5.	Chain Thin, Thick at ends		Thin	Cutting Plane lines
6.	Long Dashed Double Dotted (Phantom)		Thin	Locus Lines

Thanks