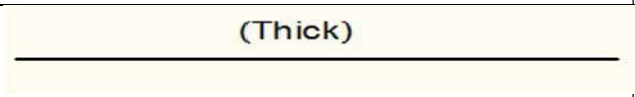
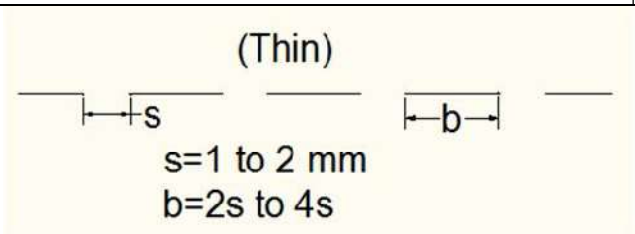
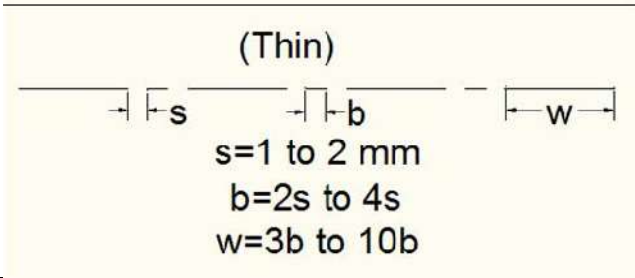
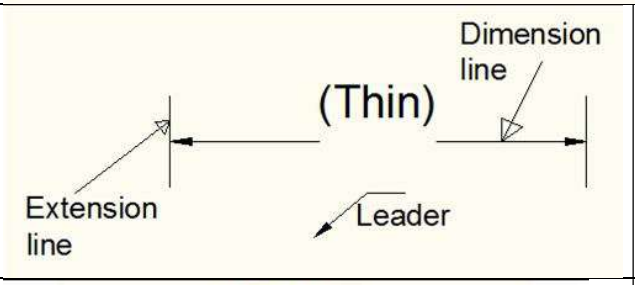
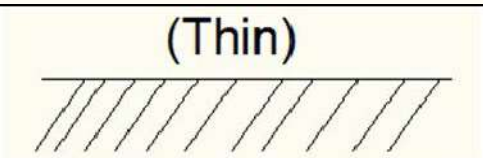
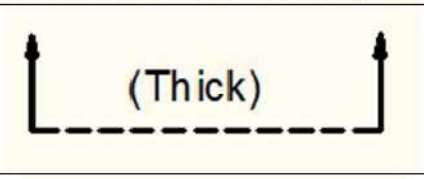
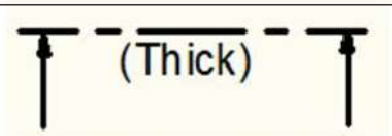
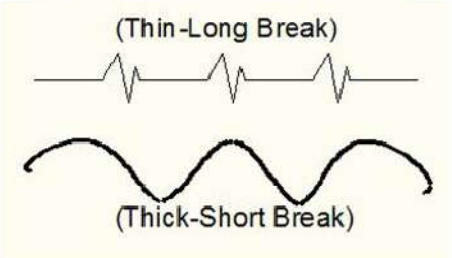
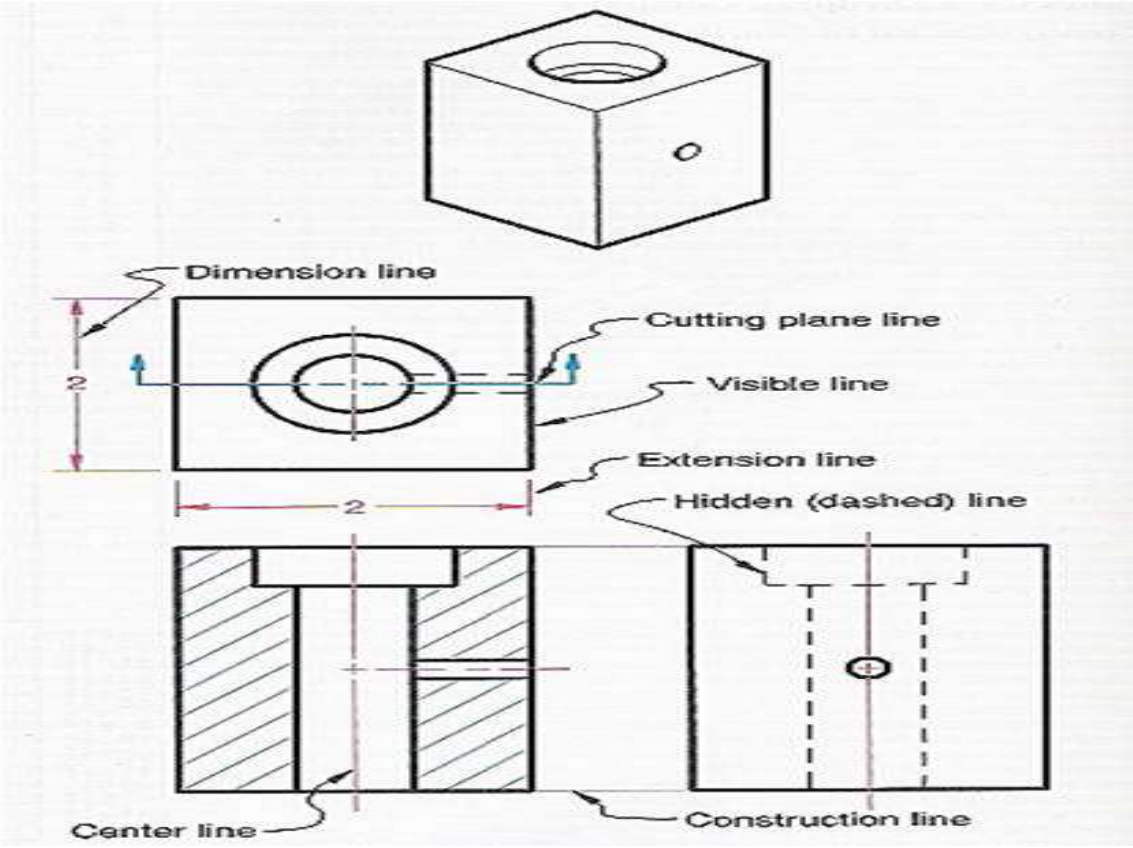
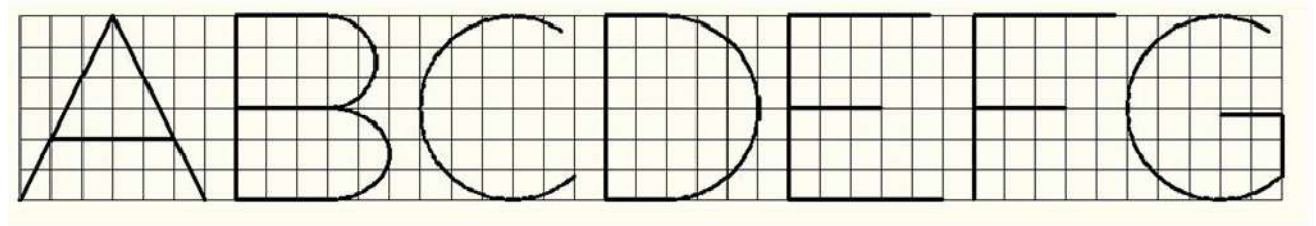
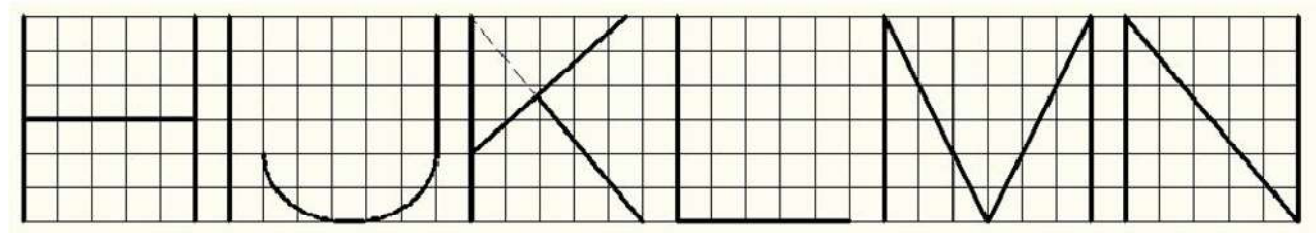
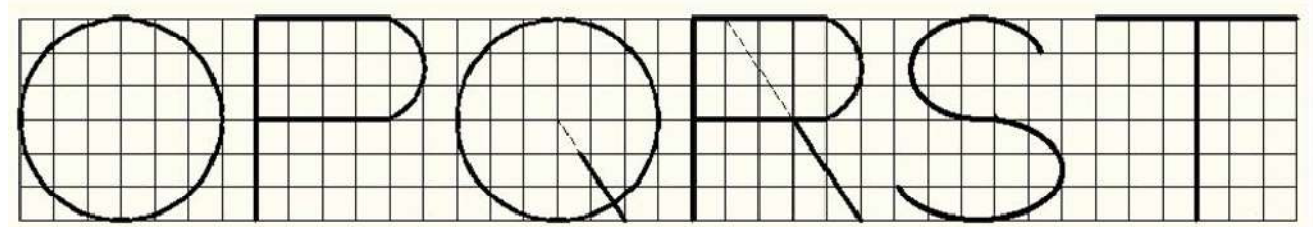
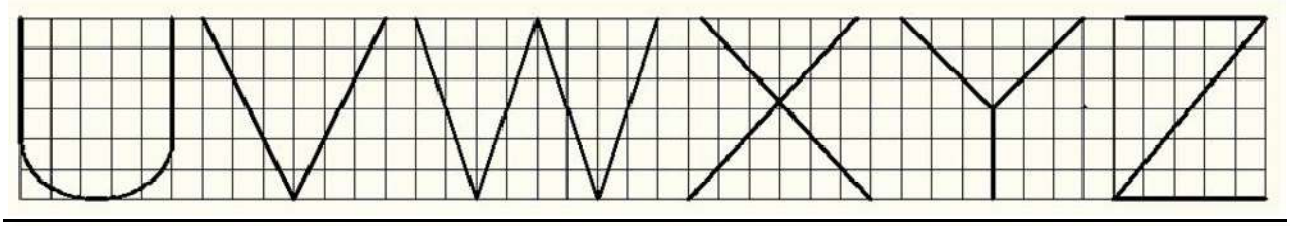
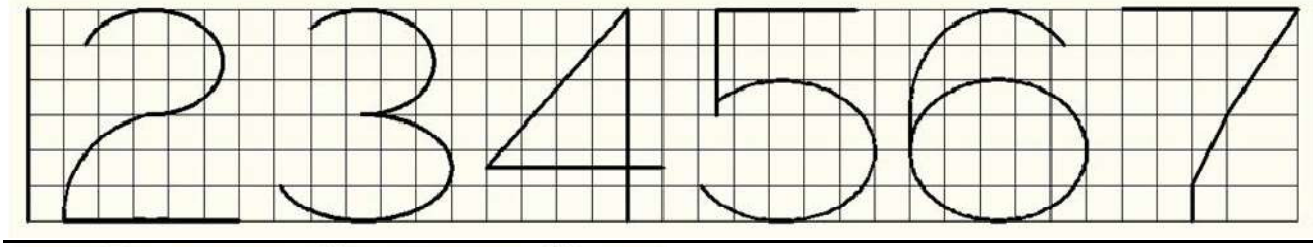
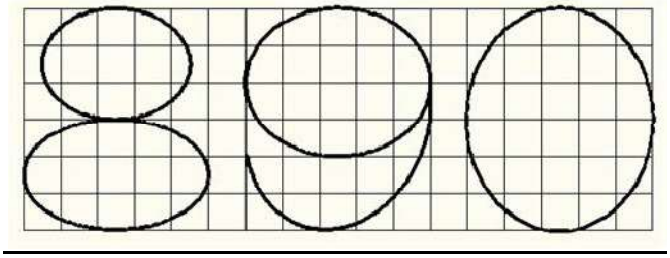
Chapter 3: Lettering & Types of Lines

SL.NO.	NAME OF LINE	LINE APPEARANCE	USAGE
01	Visible line/ Object line		To indicate all visible outlines/boundary of an object. It shows the shape of an object.
02	Hidden line/ Dashed line		To represent hidden edge of an object. They should end on both sides by touching the visible lines and should touch themselves at point of intersection (if any).
03	Center line		To show a line passing through center of hole, pitch line etc.
04	Extension line, Dimension line and leaders		To show dimension of an object
05	Section line		To indicate cut portion of an object
06	Cutting plane line		To show imaginary cutting of an object.
07	ISO cutting planeline		To show imaginary cutting of an object.
08	Break lines		To show break of an object in order to shorten the view of a long part. 09 Phantom line/ Repeat line

09	Phantom line/ Repeat line		To show alternate position of an object or the position of an adjacent part.

Types of Lines in Engineering drawing.



LETTERING AND NUMBERING