

SNS COLLEGE OF TECHNOLOGY, COIMBATORE – 35 DEPARTMENT OF MECHANICAL ENGINEERING **ORTHOGRAPIC PROJECTION**



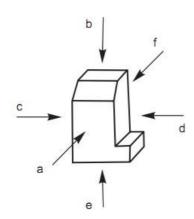


Fig. 3.5 Designation of the views

- 1. View in the direction $\mathbf{a} = \text{view from the front}$
- 2. View in the direction $\mathbf{b} = \text{view from above}$
- 3. View in the direction \mathbf{c} = view from the left
- 4. View in the direction $\mathbf{d} = \text{view from the right}$
- 5. View in the direction e = view from below
- 6. View in the direction $\mathbf{f} = \text{view from the rear}$

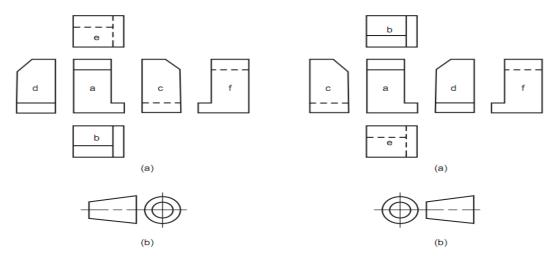


Fig. 3.6 Relative positions of six views in first angle projection

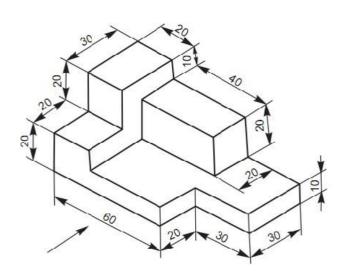
Fig. 3.7 Relative positions of six views in third angle projection

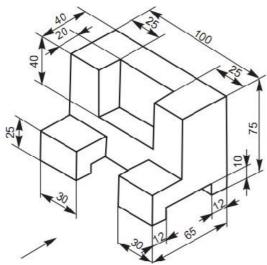


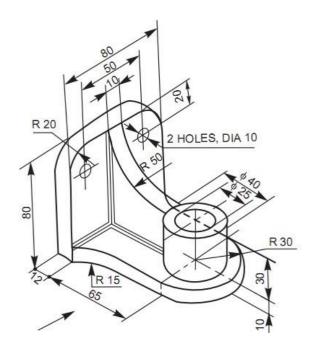
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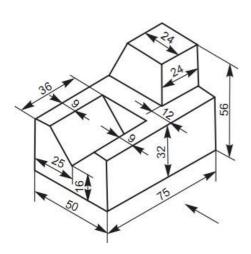


3D Drawings











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3D Drawing with 2D views

