

**MECHANICAL ENGINEERING DEPARTMENT**

Course No.: UTA015

Course Title: ENGG. DRAWING

**Tutorial No. 5 (Manual Drafting)  
(ISOMETRIC PROJECTIONS)**

**(Time: 4 Hours)**

Following figures shows the orthographic views of different objects. Draw the following

a. Isometric drawing for Fig 1,3,5

b. Isometric projection for Fig 2,4,6

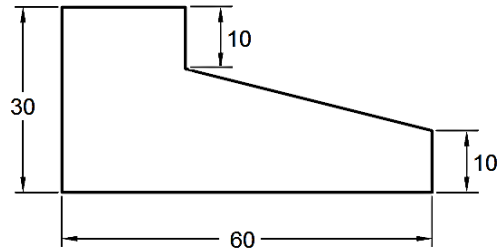


Fig: 1

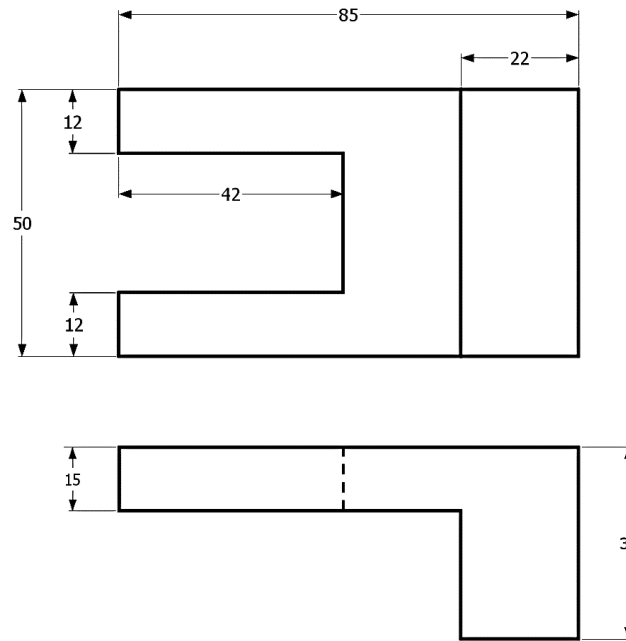


Fig: 2

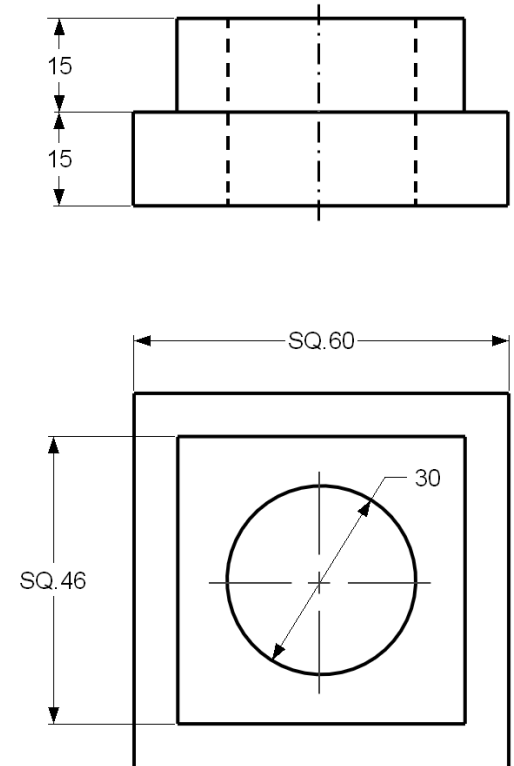


Fig 3

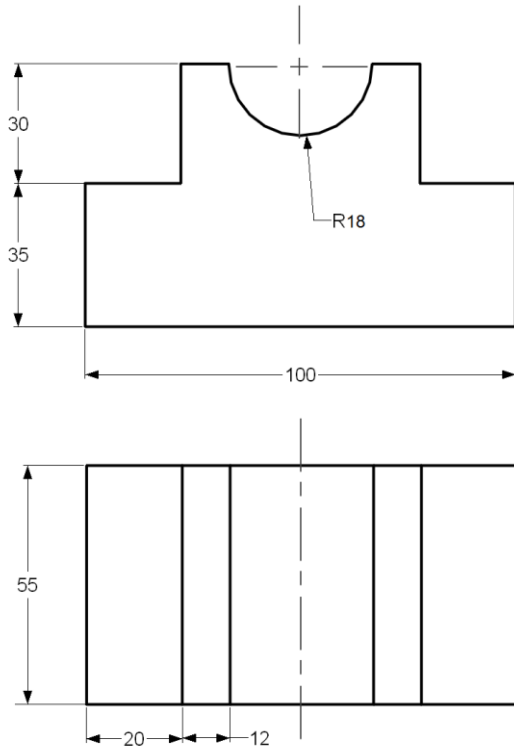


Fig. 4

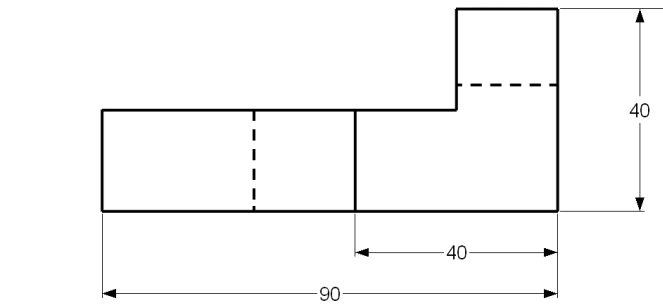


Fig. 5

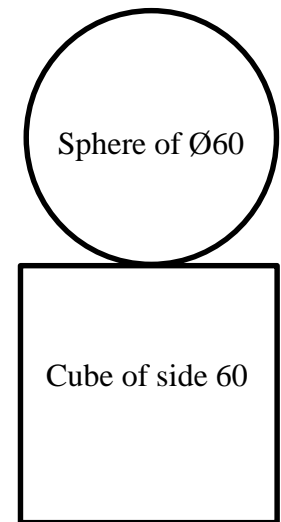
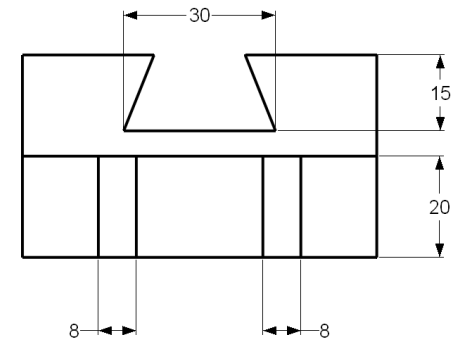


Fig. 6