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- Isometric view of a mechanical part. Dimensions include: overall length 75, overall width 35, overall height 50, central hole diameter $\phi 16$, and various radii (R12.5, R22.5, R15, R17.5, R7.5). A cutting plane X-X is indicated.

2. Fig. B shows the pictorial view of an object. Draw (i) Sectional front view (ii) Right hand side view (iii) Left hand side view (iv) Top view

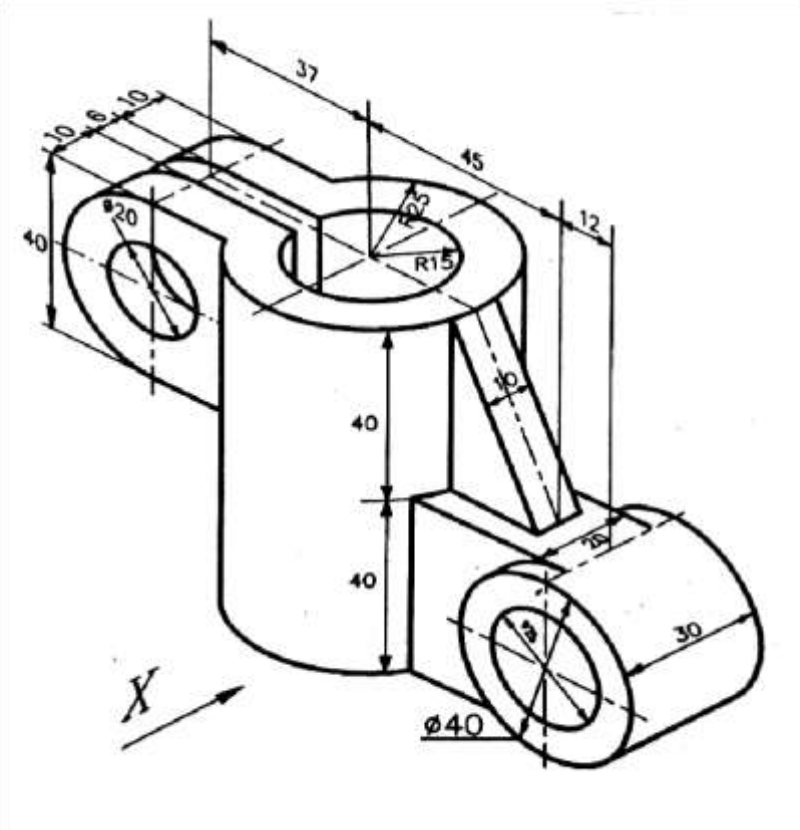


Fig. E

3. Fig. C shows the pictorial view of an object Draw (i) Front view (ii) Right hand side view (iii) Left hand side view (iv) Top view by using of third angle projection method
4. Fig. D shows an object. Draw sectional front view along section P-Q looking in the direction of arrow X, top view and sectional left hand side view along section R-S using first angle projection method.

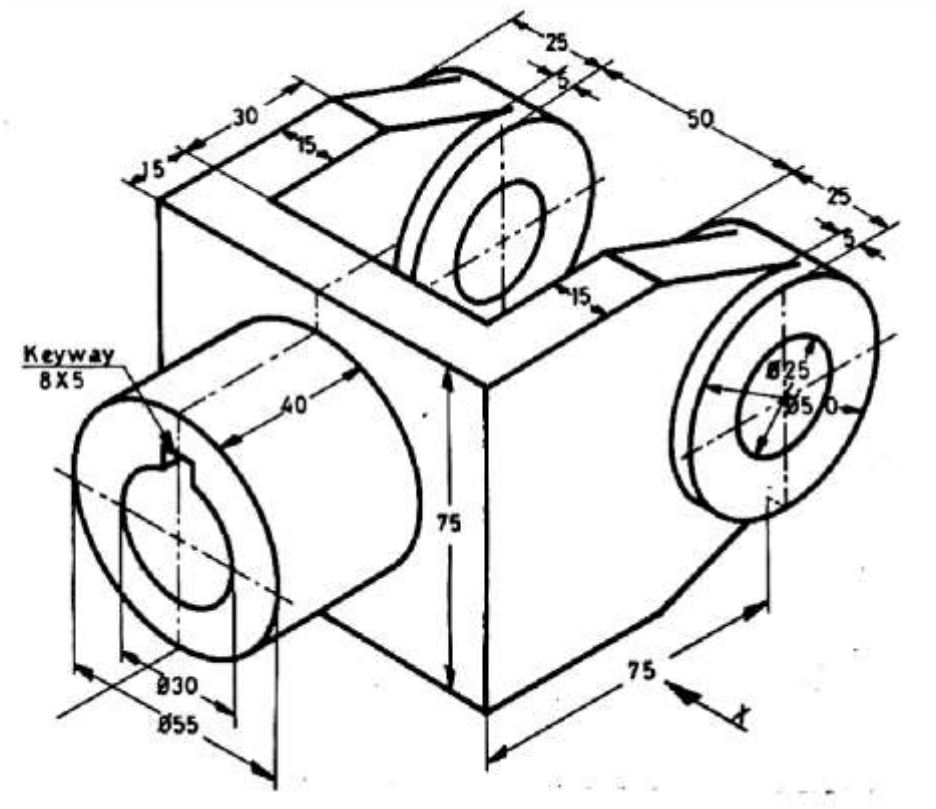


Fig. C

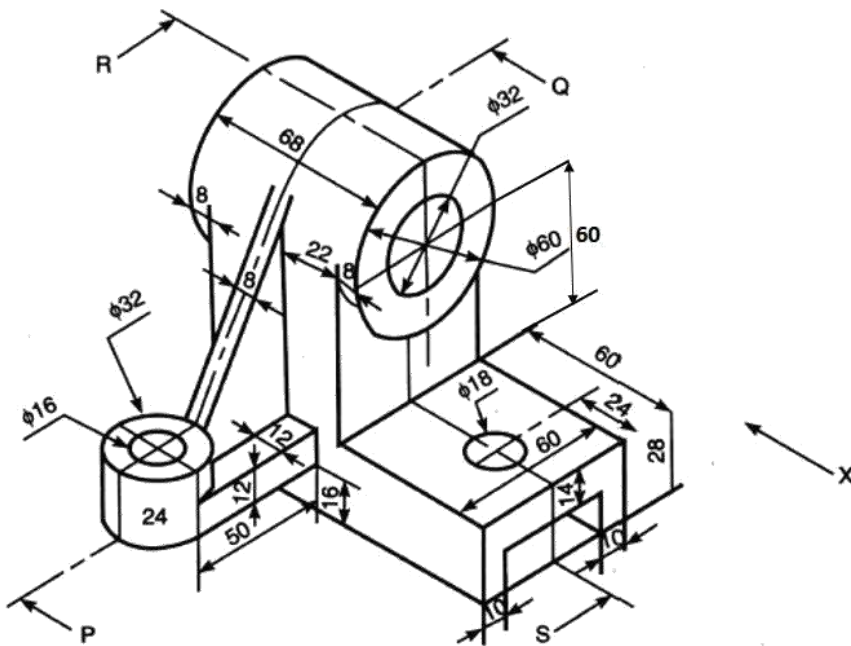


Fig. D

HW - 8. ORTHOGRAPHIC PROJECTION

1. Draw (i) Elevation (ii) Top plan (iii) L.H. sectional side view

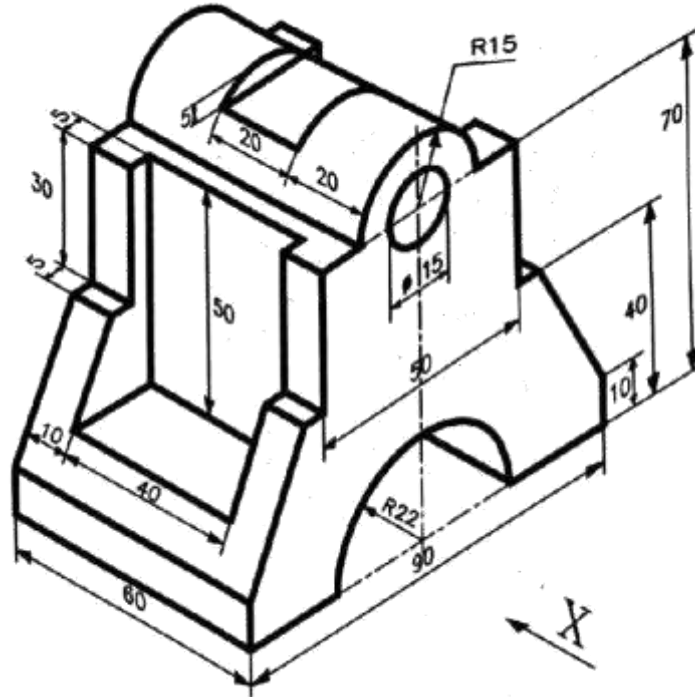


Fig. (a)

2. Fig. (b) Shows the three dimensional pictorial view of an object. Draw using first angle projection method, front view, top view and sectional left hand side view.

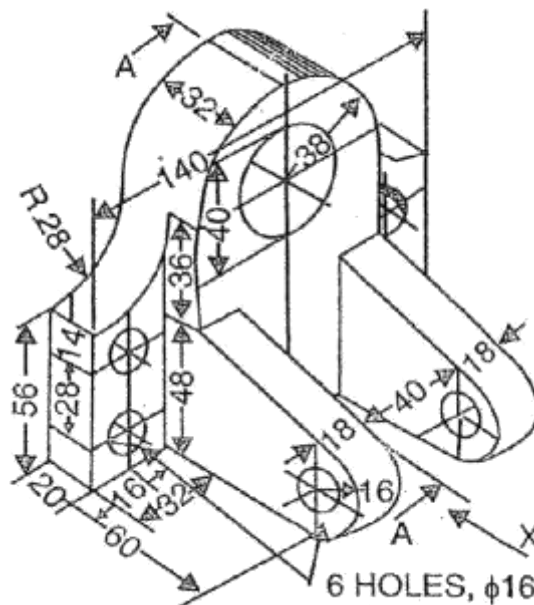


Fig. (b)

3. Draw (i) FV (ii) Sectional side view, section along A-A (iii) Top Plan

Fig. (c)

4. Fig.(d) shows a pictorial view of A GUIDE BRACKET Draw to scale full size the following views
- (i). Sectional elevation on the section plane A-A in the direction of X
 - (ii). End view in the direction of arrow Y
 - (iii). Plan

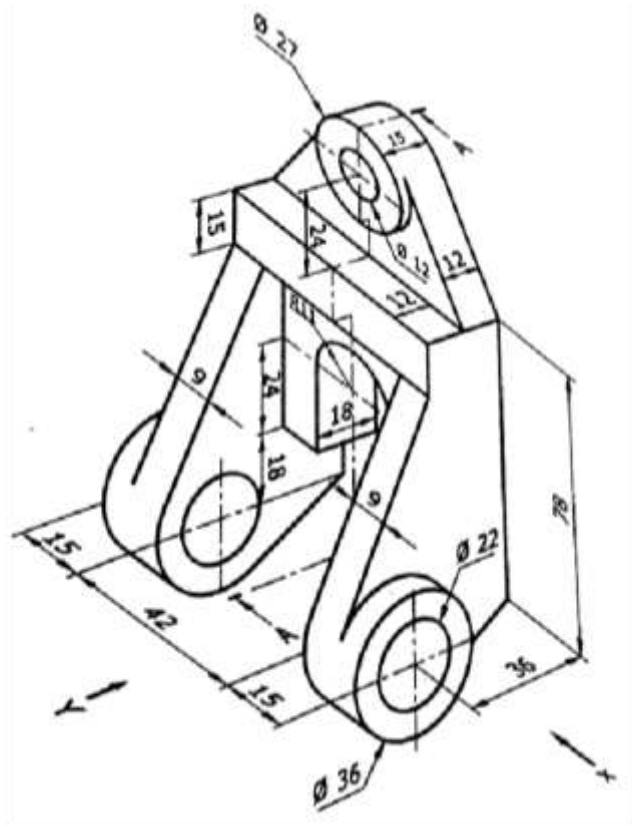


Fig.(d)