

BT MRE - V - 09 - 16

***B. Tech Degree V Semester Examination in
Marine Engineering, June 2009***

MRE 506 MARINE ENGINEERING DRAWING

Time : 4 Hours

Maximum Marks : 100

- I. Details of a piston type stop valve is given in Figure - 1.
Draw - (i) Full Sectional Front Elevation (30)
(ii) Plan (20)
- OR**
- II. Details of quick closing sluice valve is given in Figure - 2.
Draw - (i) Front Elevation in Section showing link gear upright (35)
(ii) Plan (15)
- III. Figure - 3 shows the details of a connecting rod and bearings.
Draw - (i) Half Sectional Elevation - Left half in section and as viewed along the axis of the bearing (25)
(ii) End view (25)
- OR**
- IV. Details of a 4 stroke piston and rod is given in Figure - 4.
Draw - (i) Full Sectional Elevation (25)
(ii) Half Sectional end view with right half in section. (25)

(Turn Over)

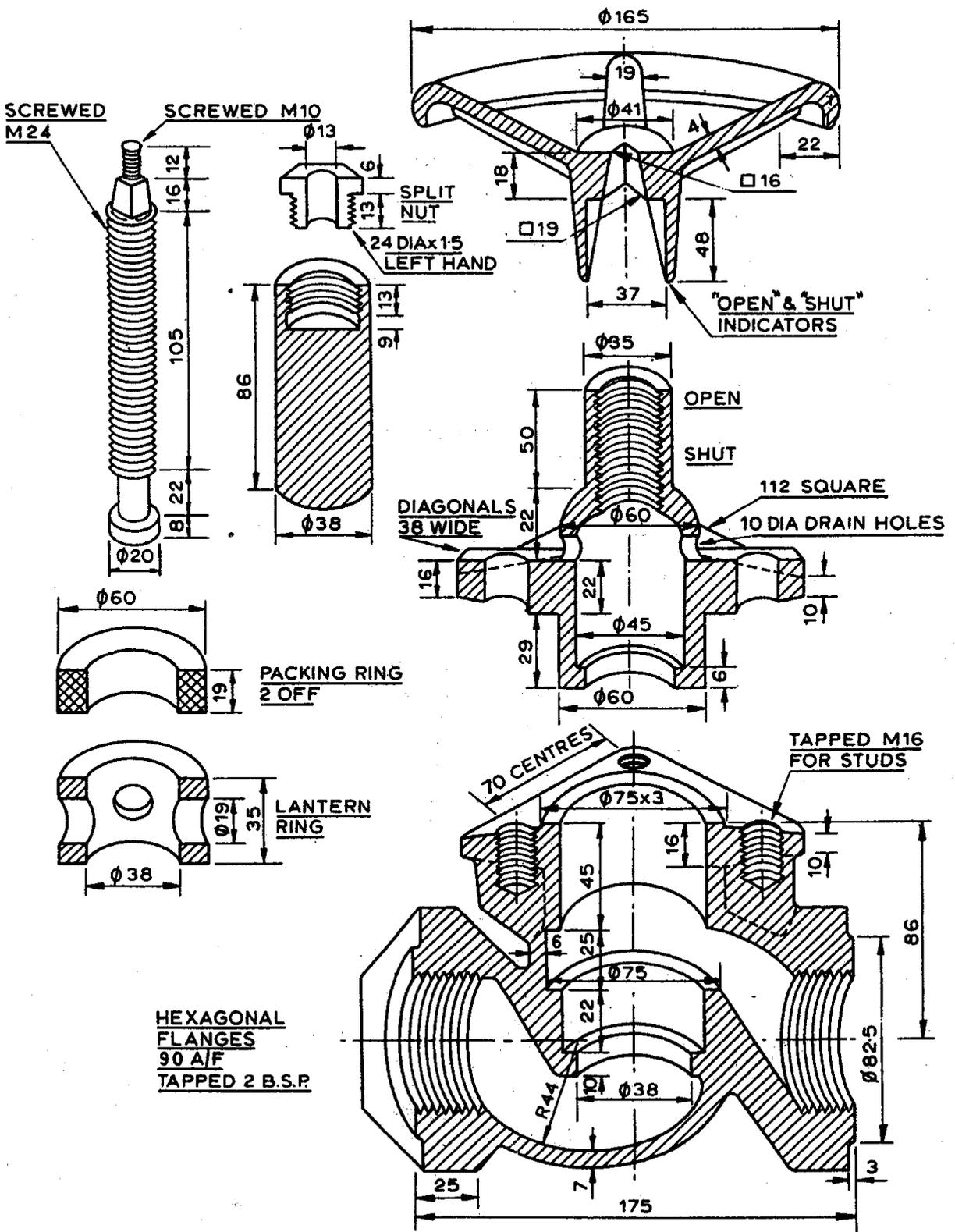


Fig. 1.

**STOP VALVE
(PISTON TYPE)**

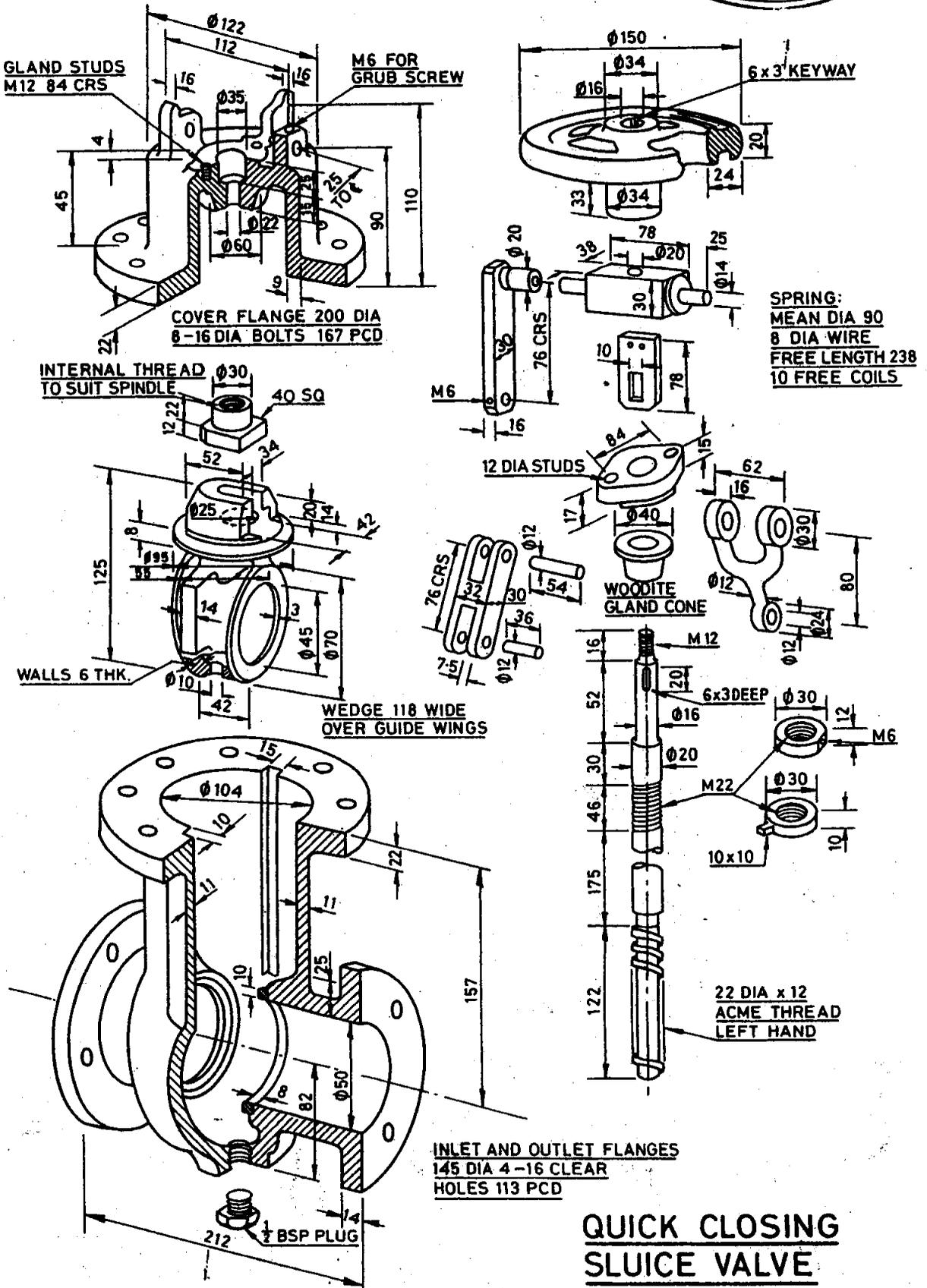


Fig. 2

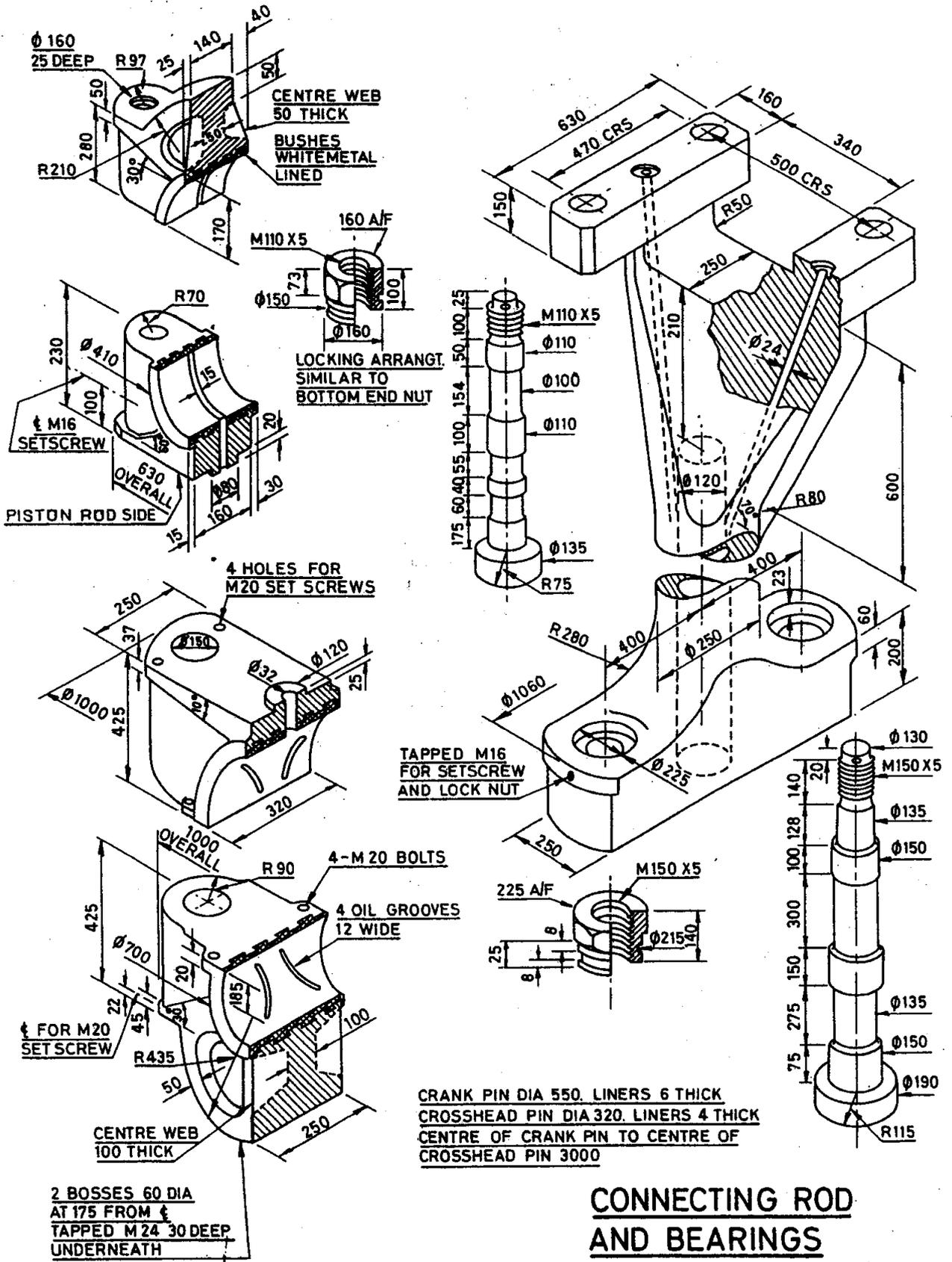


Fig. 3

