

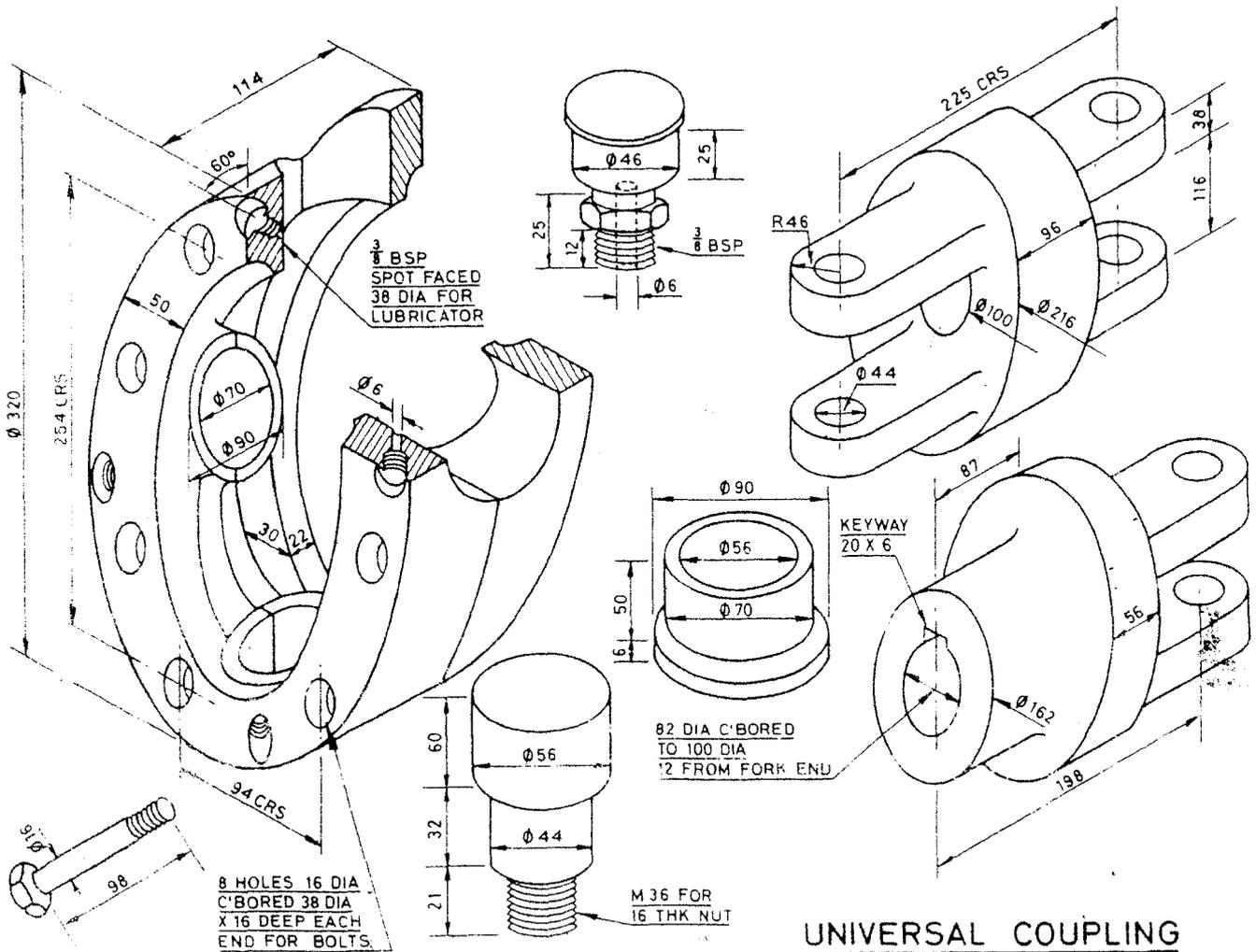
**B.Tech. Degree V Semester Examination in
Marine Engineering December 2013**

MRE 506 MARINE ENGINEERING DRAWING

Time : 4 Hours

Maximum Marks : 100

- I. The figures shows assembled view of a universal coupling Draw: (25)
 (a) Elevation of sectional view of assembled coupling (25)
 (b) End view of one half in section thro swivel pins.



UNIVERSAL COUPLING

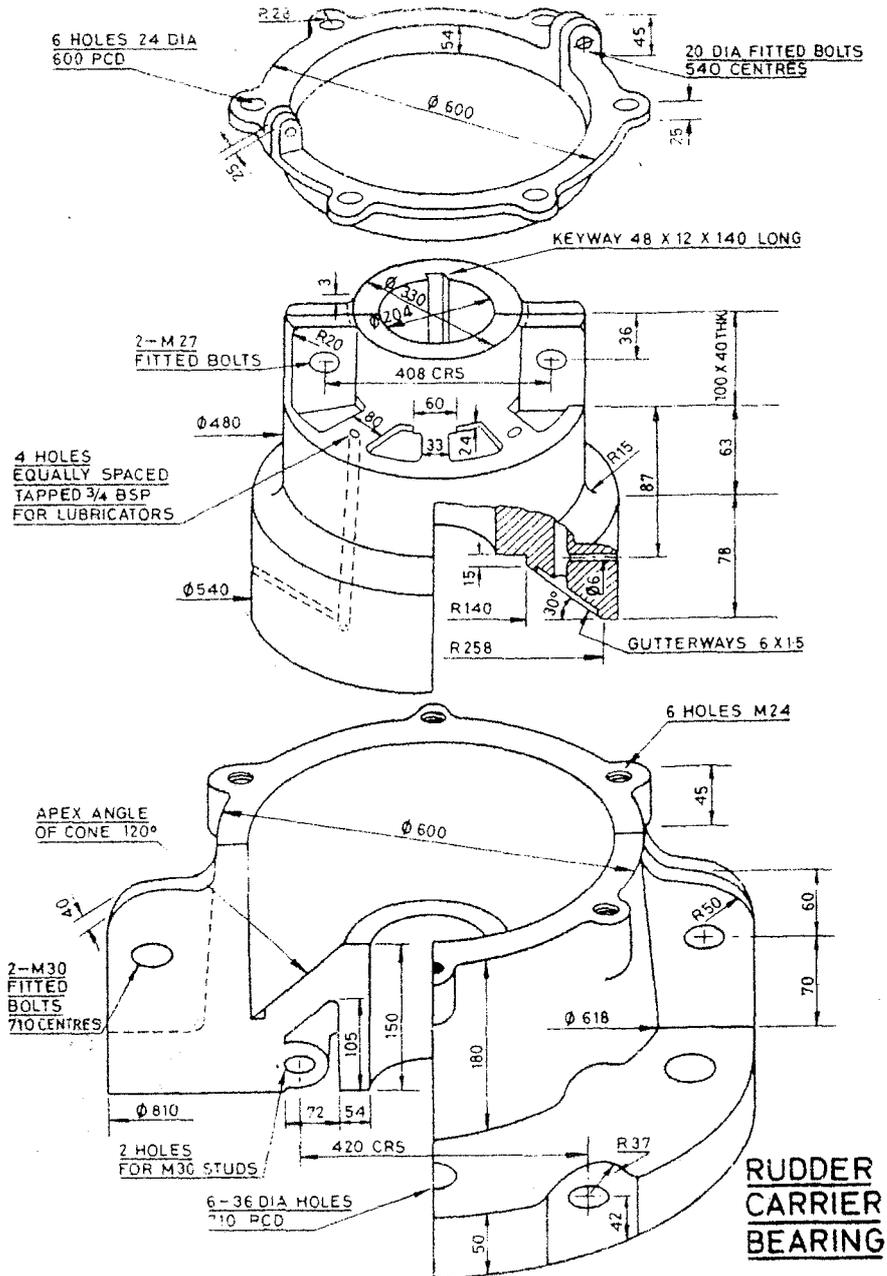
OR

(P.T.O.)

III. The figure shows the details of a rudder carrier bearing. Draw:

(a) Half sectional elevation of assembled (35)

(b) Plan view (15)

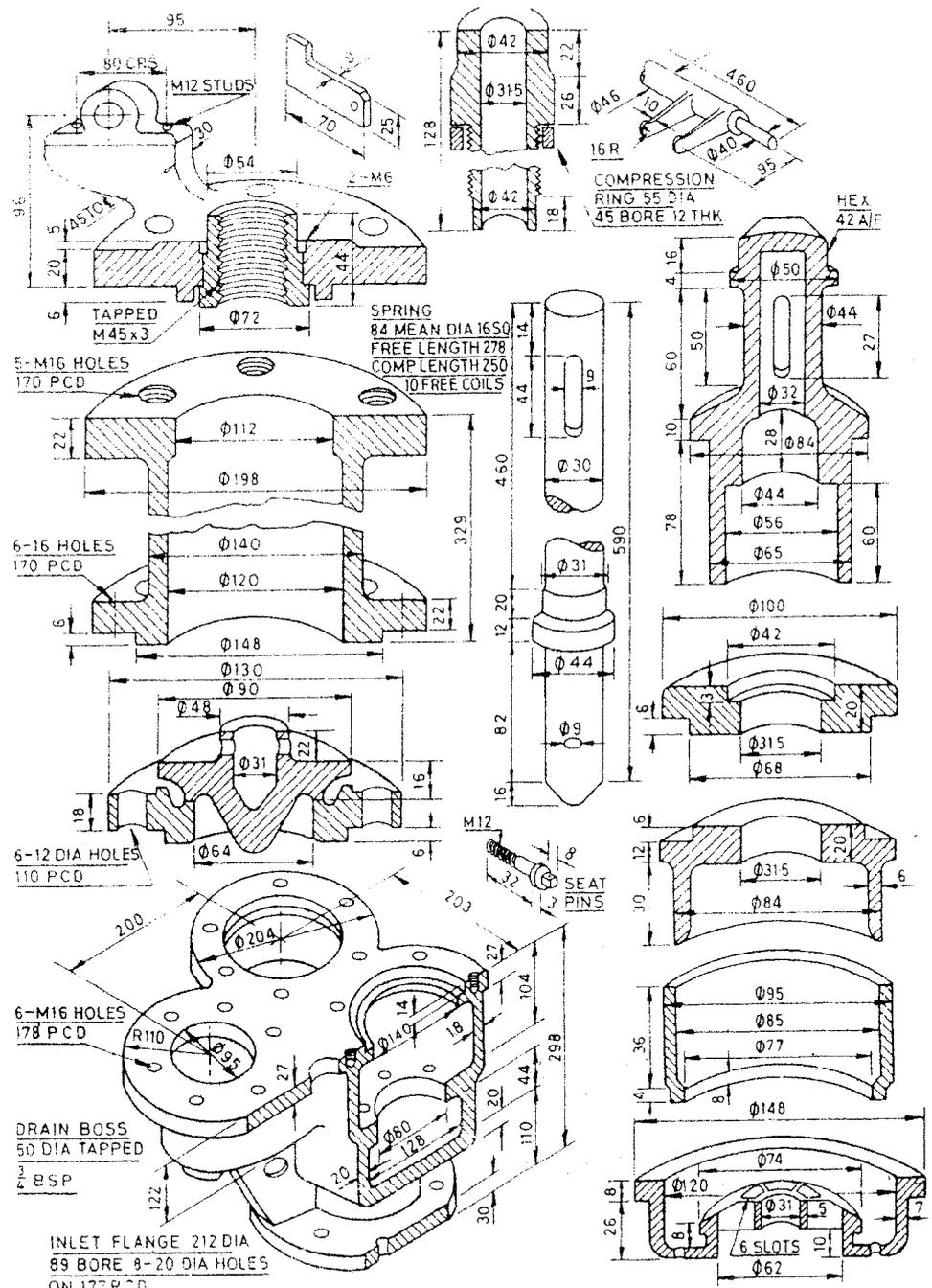


OR

Contd.....4

IV. Details of a high lift safety valve is given.
Draw:-

- (a) Half sectional elevation through the vertical centre line (35)
- (b) End views of the assembly (15)



HIGH LIFT SAFETY VALVE