

4. Draw free hand the full sectional front view of a pin type flexible coupling.
5. What do you understand by screw threads? What is the difference between V-threads and square threads?
6. Sketch free hand the sectional view of spigot and socket joint in pipe fittings.

SECTION-C

7. Figure 1 shows the details of a Plummer Block, draw the following views of the assembly
 - a) Half sectional front view
 - b) Top view

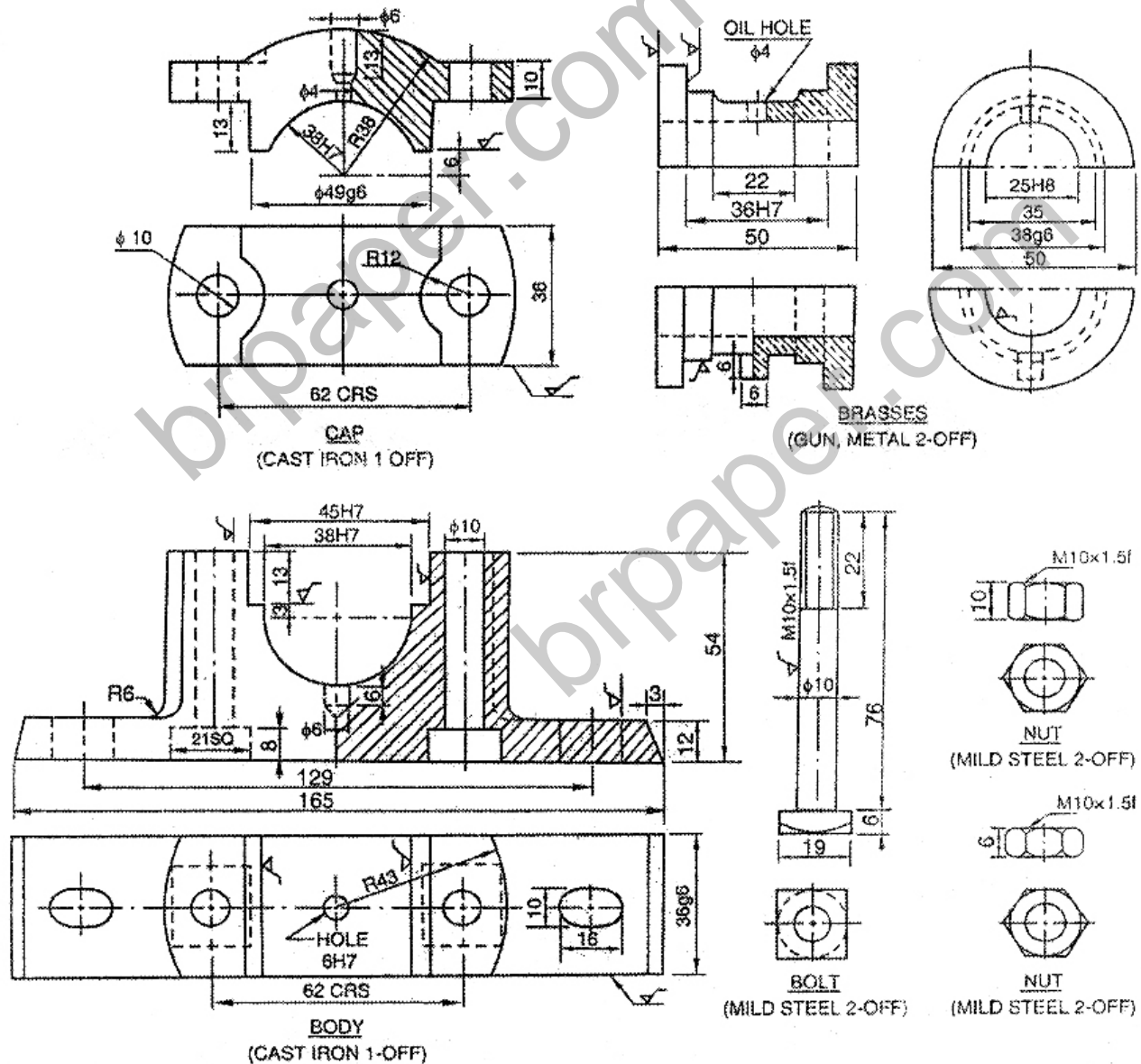


Figure 1 : Details of Plummer Block

9. Draw the full sectional front view and top view of the screw jack assembly figure 3.
Show the detail of screw jack.

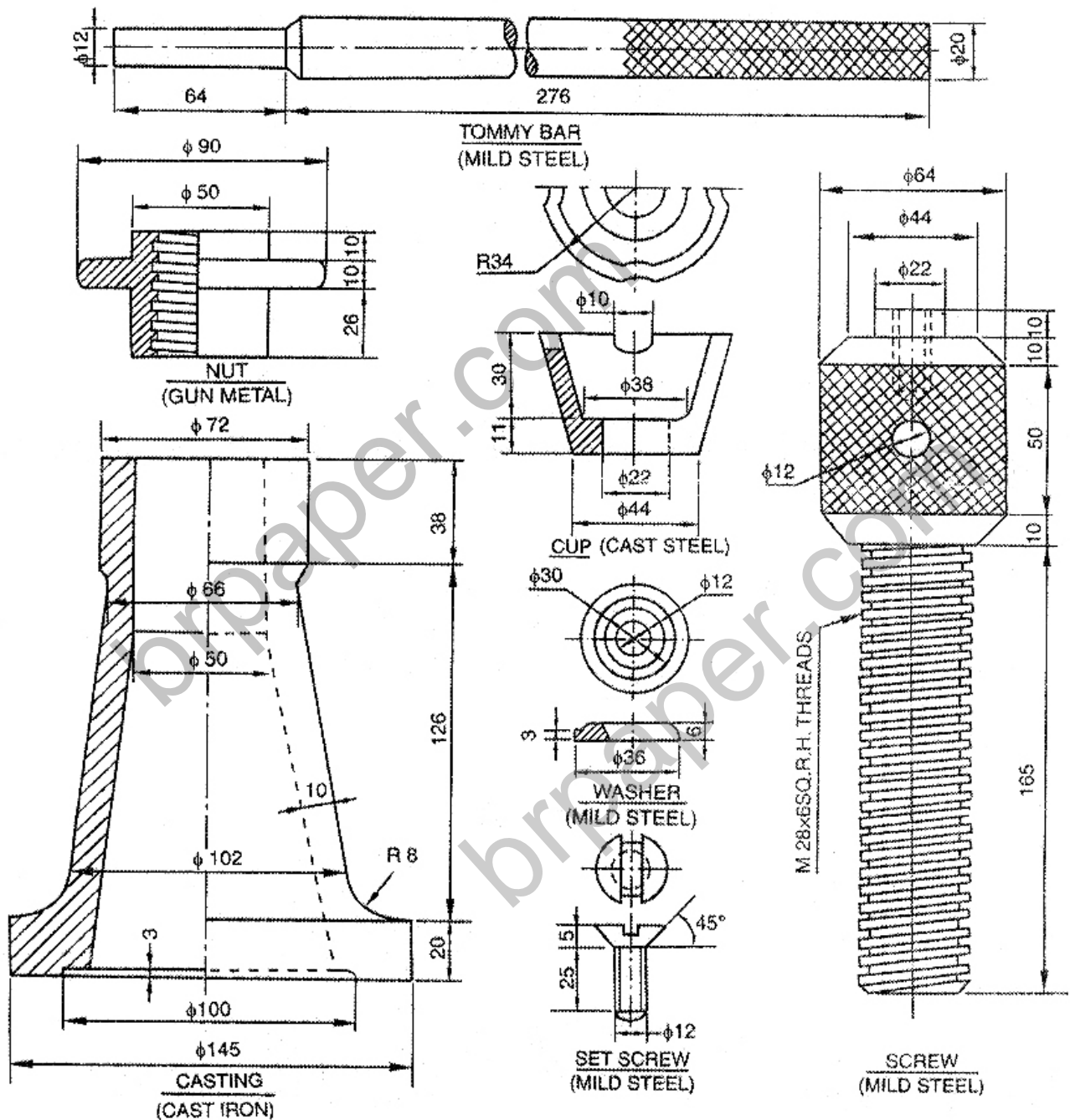


Figure 3 : Details of Screw Jack