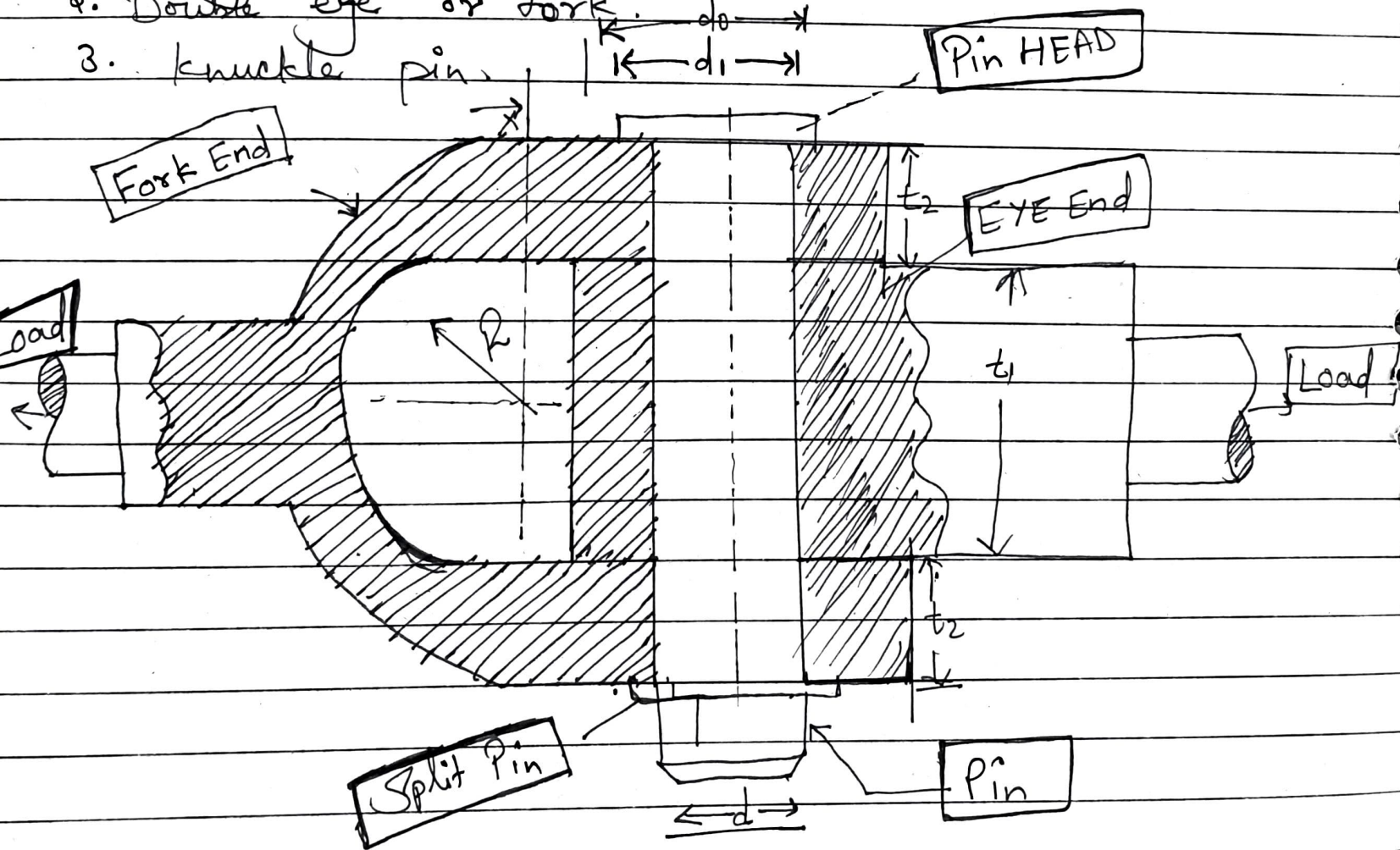


Answer 4:- A knuckle Joint is a mechanical joint used to connect two rods which are under a tensile load, when there is a requirement of small amount of flexibility or angular Moment is necessary. There is always axial or linear line of action of load.

The knuckle joint assembly consists of the following major components:

- 1. Single eye.
- 2. Double eye or fork.
- 3. Knuckle pin.



Knuckle Joint