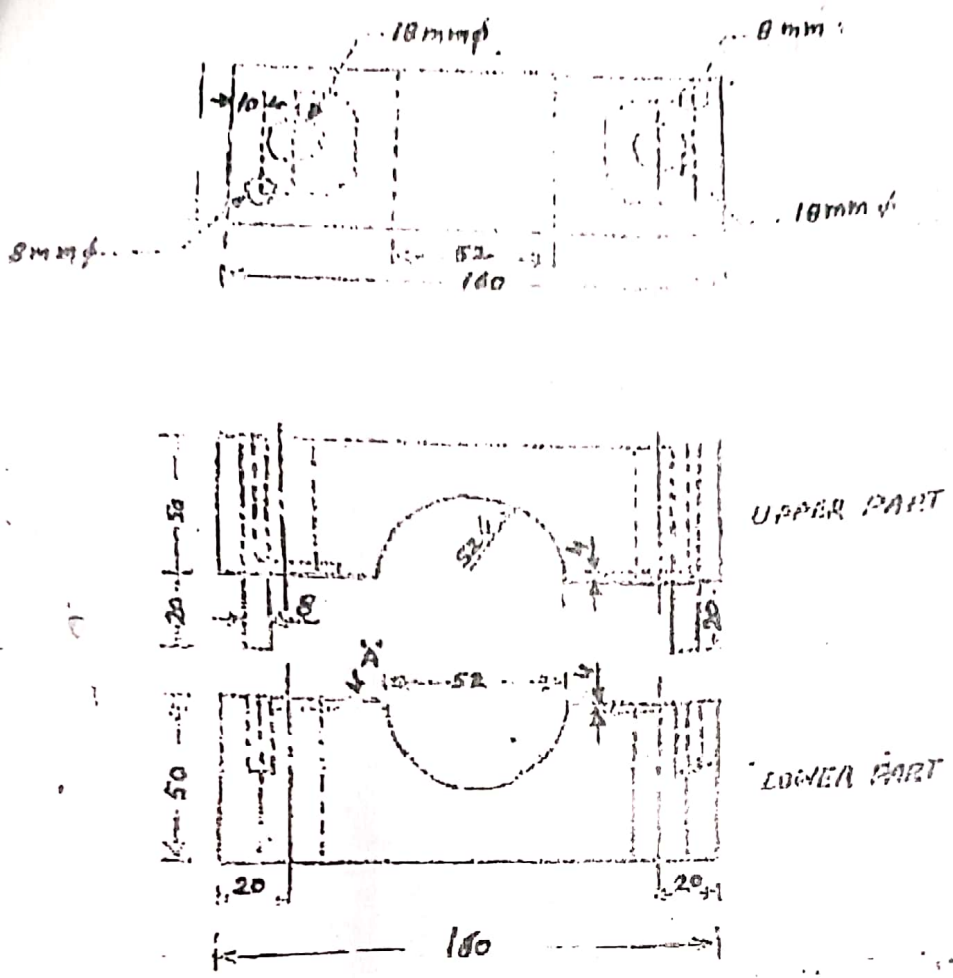


# SKETCH-A



## Plain Bearing Block

### Bill of material of Bearing Block :-

- (1) Bearing Block (in two pieces)
- (2) m.s Hex Head Nut and Bolt of Size 16X120 mm

- 1. Carbon: 3.4 to 3.5%
- 2. Sulphur: 0.05 to 0.1%
- 3. Phosphorus: 0.3 to 0.4%
- 4. Silicon: 2.25 to 2.4%
- 5. Magnesium: 1.0 to 1.2%
- 6. Hardness: 176 to 190

### Notes :-

- (a) All dimensions are in mm.
- (b) Dwg. is not to the scale.
- (c) The surfaces/sides should be properly machined & finished and surface should be properly matched.
- (d) All holes will be drilled and 8.0 m.s insert pin will be press fitted separately.
- (e)  $\phi$  52mm should be finished machined.
- (f) This drawing is for reference only. However, actual dimensions may be confirmed at site by representative of firm.

*[Signature]*  
 Sr. Engineer  
 Dept. of Mechanical & Metallurgical Engineering  
 Gh.T.P., Lehra Mohabbat