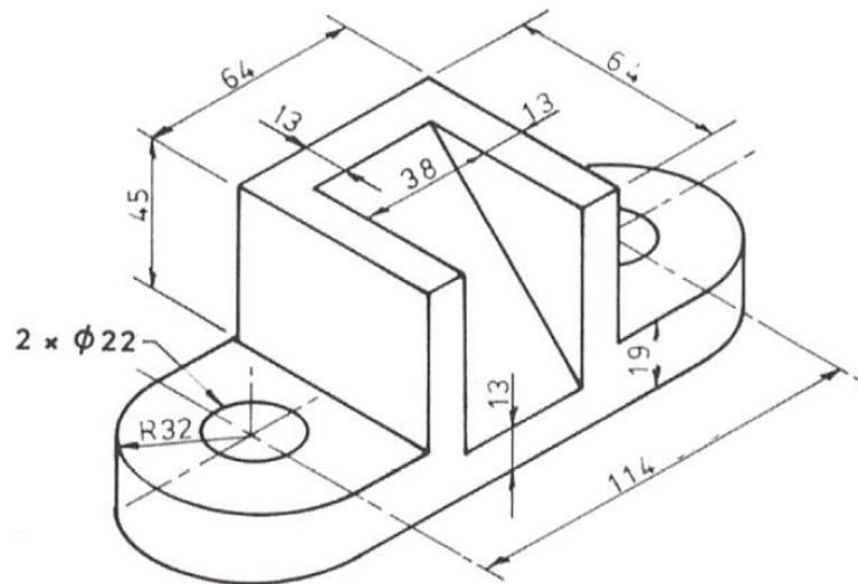


## MMAN1130 – Design and Manufacture

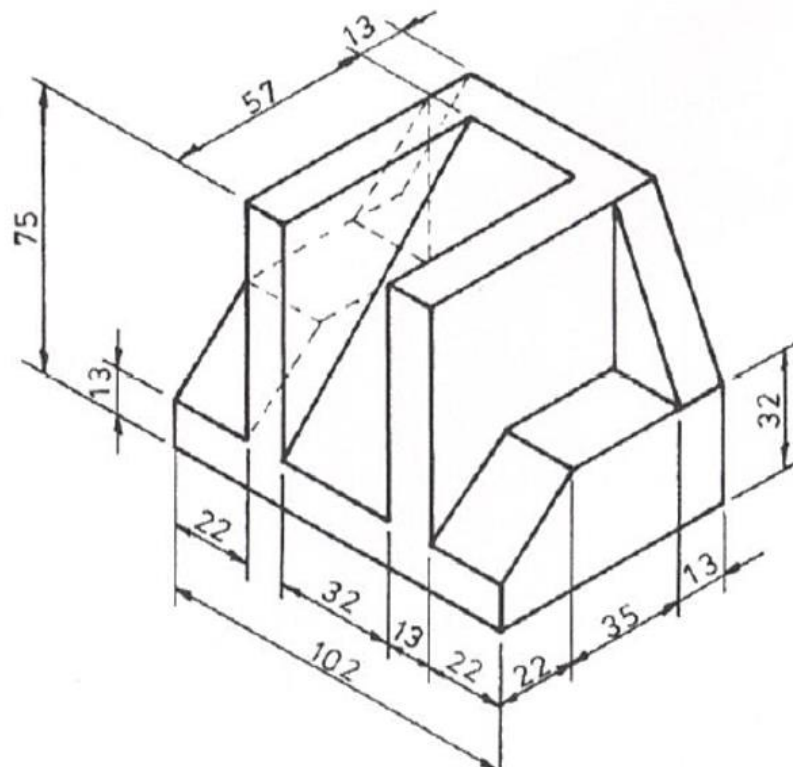
### Lesson 2 – 3D Parts – Lab Exercises

#### Core Exercises

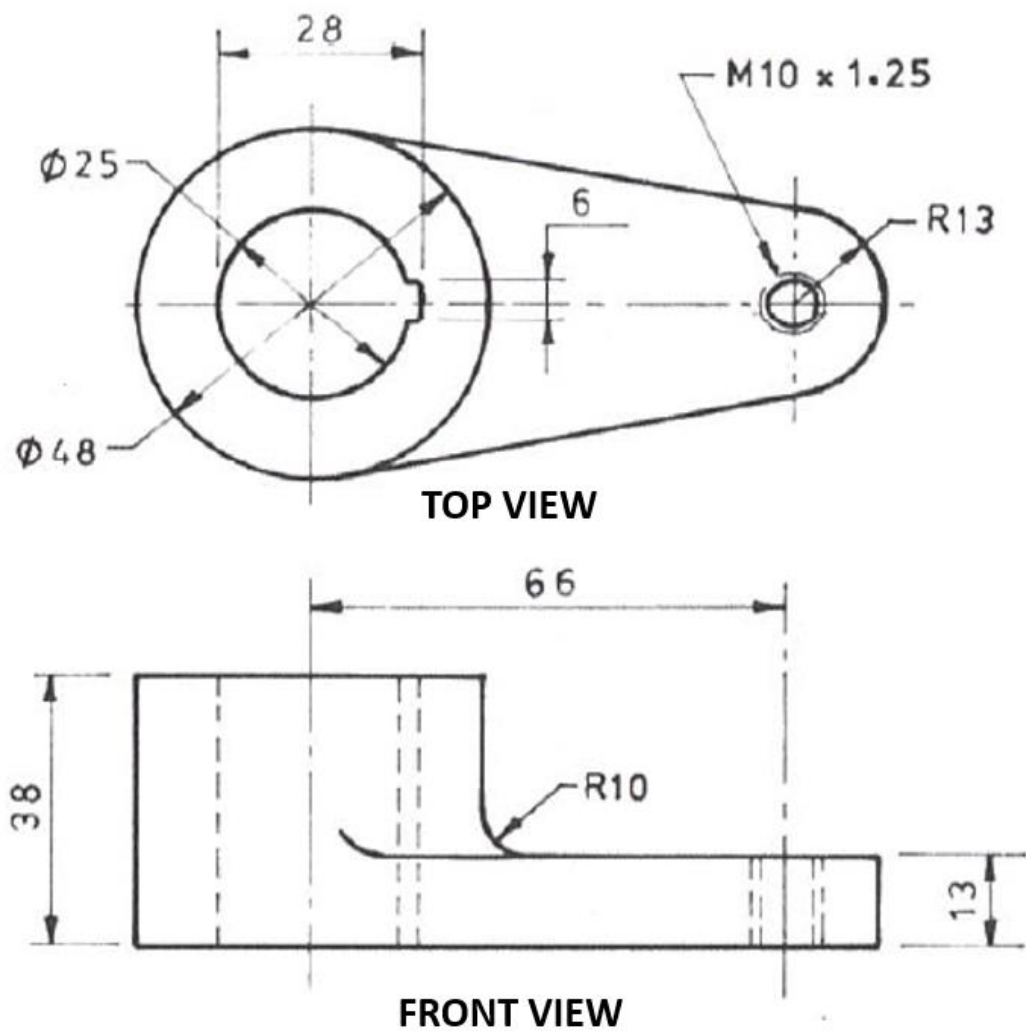
1. Create a 3D part from the following drawing.



2. Create a 3D part from the following drawing.

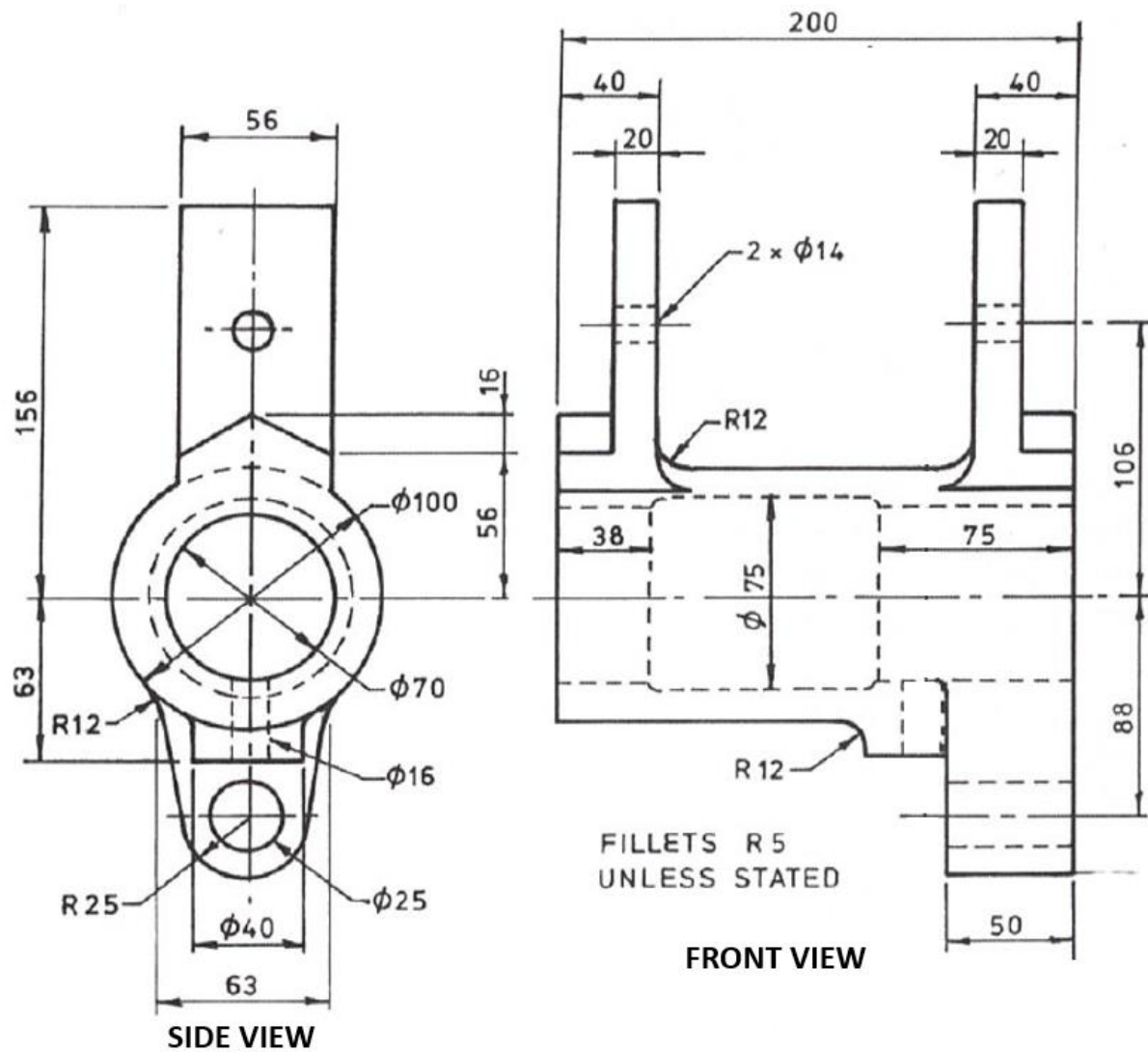


3. Create a 3D part from the following drawing. Be sure to use Hole Wizard when creating the M10 x 1.25 tapped hole.



### Advanced Exercises

4. Create a 3D part from the following drawing.



5. Create a 3D part from the following drawing. Note, the conical taper can be achieved with clever use of revolve or loft. Experiment with both.

