

Tutorial No. 1
(Getting started in AutoCad)

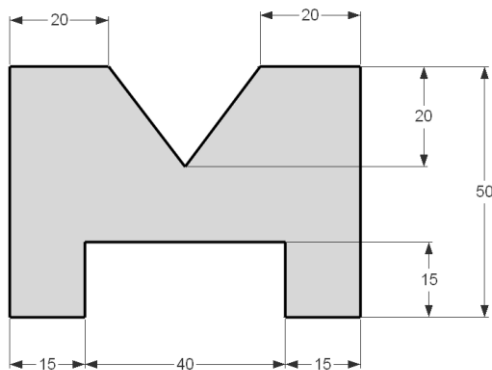
Important Instructions for the students:

- Each student shall be allotted a PC in the Cad Lab. Student is not allowed to change the PC during the semester.
- All students shall login in the <UG> user.
- Create a working folder on the desktop named <2017_ODD_GROUP_R.NO.> e.g. **2017_ODD_CHE1_101501001**. All subsequent assignments shall be created within the same folder throughout the semester.
- Storage Media (USB/CD) is not allowed in the Cad Lab.
- Student shall name the *. dwg files in the format *WEEK<no.>_title of the sheet*, e.g. **WEEK 3_Projection of lines.dwg**
- Use metric units by default.
- Follow first angle projection system.

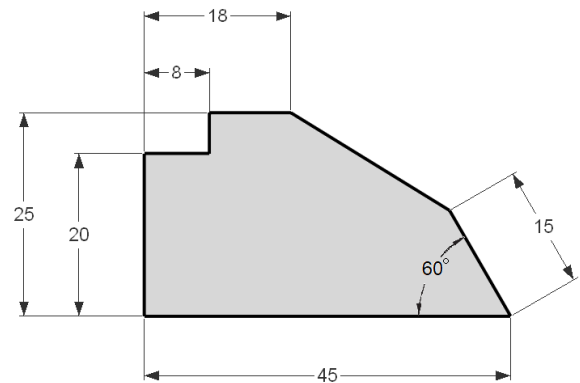
Make the following dimensioned sketches using AutoCad and save as indicated in your working folder.

Create and fully dimension the drawing of the following components

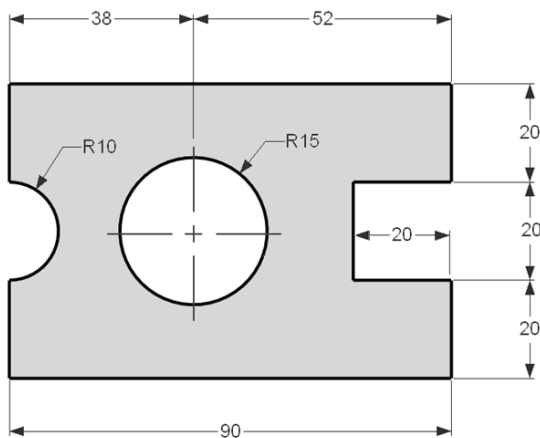
M-Block



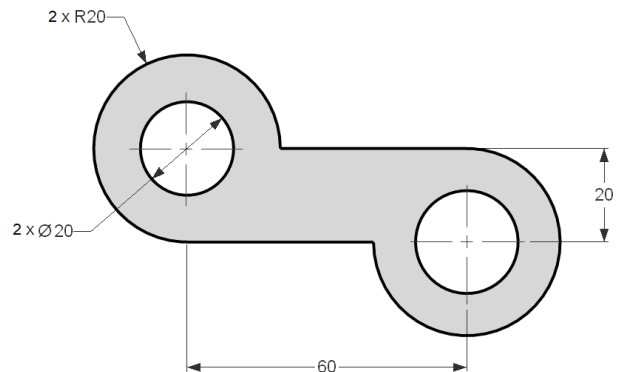
Filler



Shim



Link

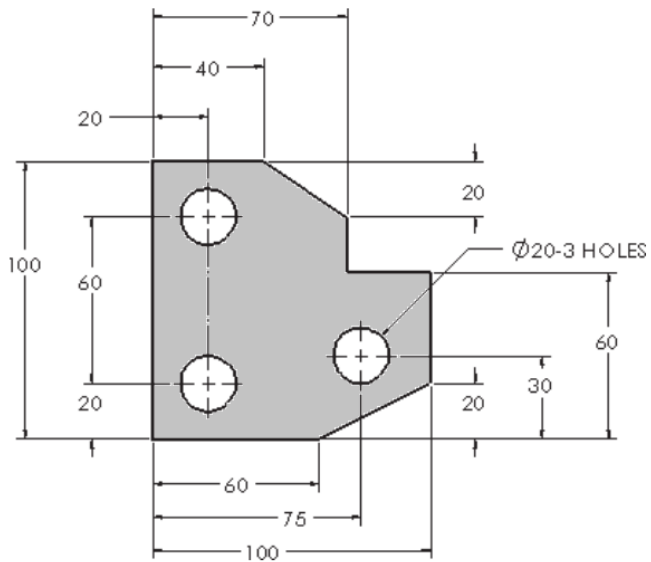


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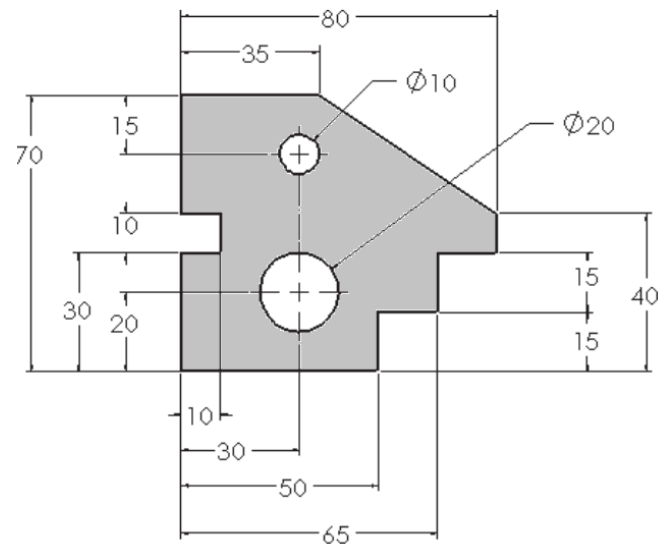
Course No.: UTA015

Course Title: ENGG. DRAWING

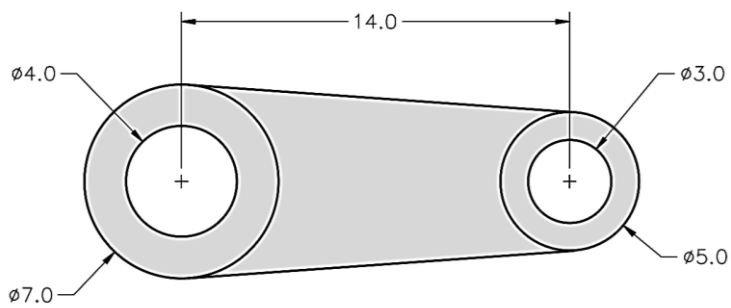
Drill Jig 1



Drill Jig 2



Micro Pivot arm



Shaft bracket

