

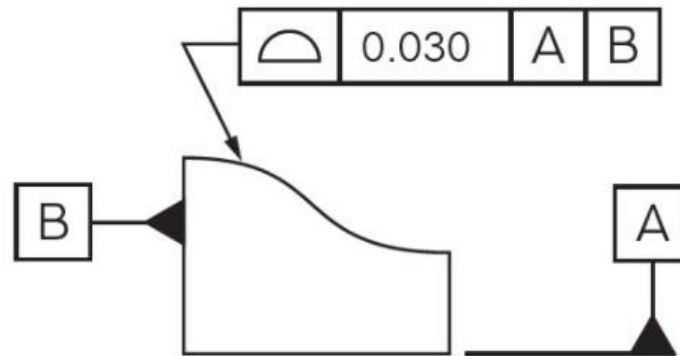
18MES101L - Engineering Graphics and Design

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|---------------------|--|-----------------------|---|
| Reg. No | | Ex. No | 10 |
| Name of the student | | Week. No | 12 |
| Department | | Title of the exercise | Geometric Dimensioning and Tolerancing |
| Section | | Date | |

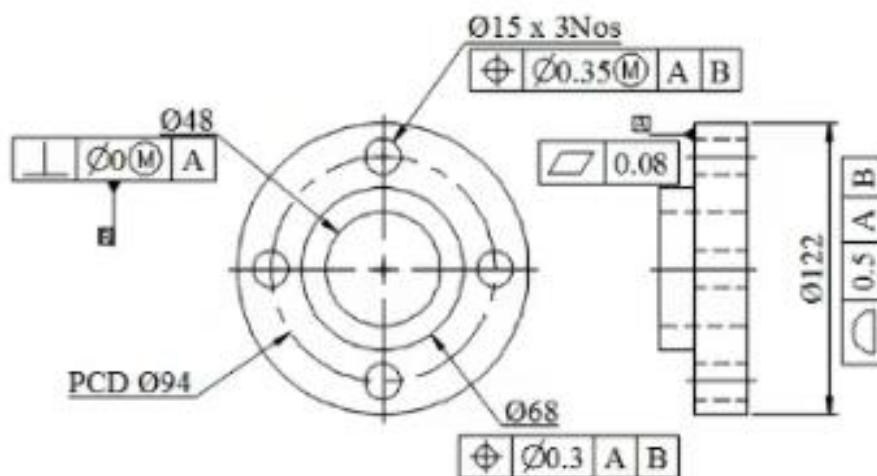
Regular class problems (Two models = 8 Marks)

Draw and label the GD&T feature control frame using AutoCAD

1. (Level-1 – 2 Marks)

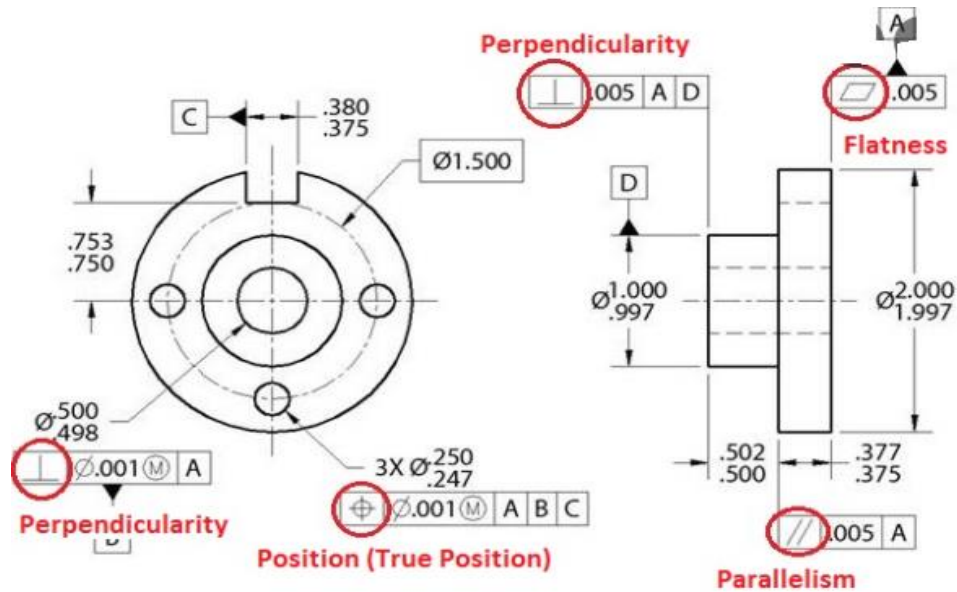


2. (Level-2 - 6 Marks)

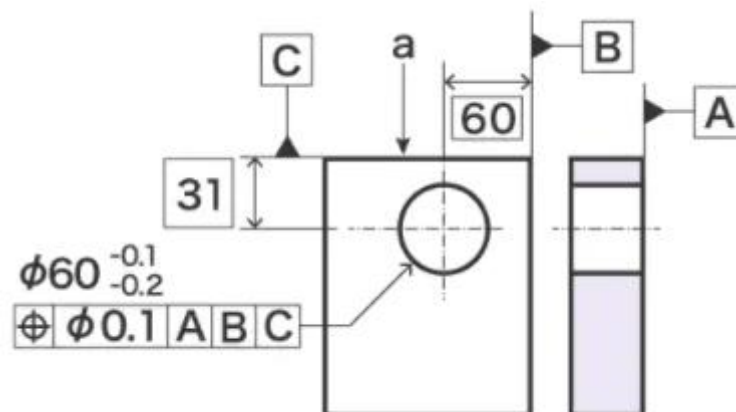


Extra problems for practice

1.



2.



Note:

1. **Manual drafting** students have to draw the given question with feature control frame and explain any 7 tolerance characteristic symbol and submit as a record.

2. **CAD drafting** students should submit record by explaining the procedure used in AutoCAD to draw two models and screen shot (model) with name and Reg.No.