

**SRM Institute of Science and Technology**  
**College of Engineering and Technology**  
**Department of Mechanical Engineering**

**18MES101L – Engineering Graphics and Design**

Reg. No		Ex. No.	10
Name of the student		Title of the exercise	Geometric Dimensioning and Tolerancing
Department / Branch		Semester	2
Section		Date of Exercise	

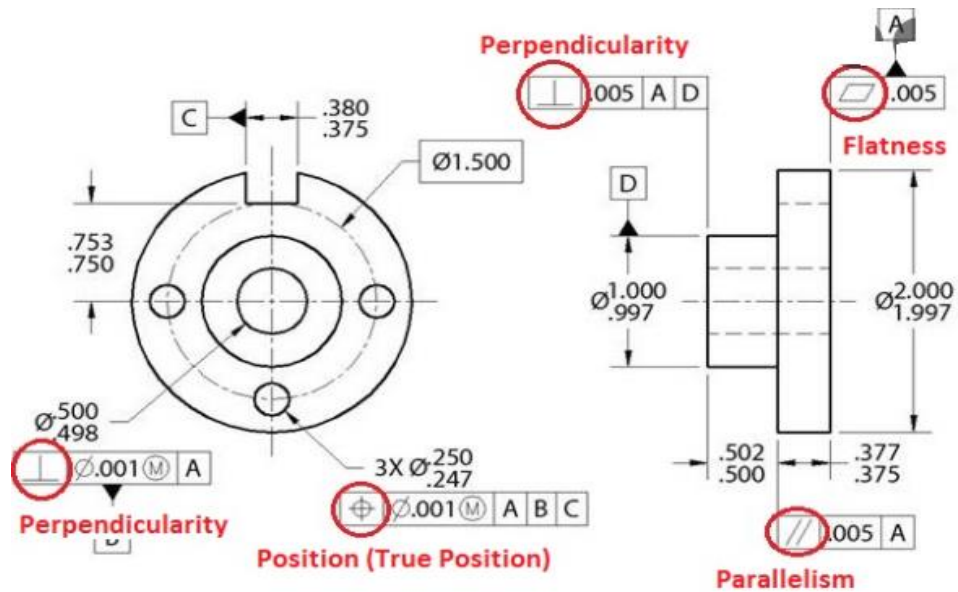
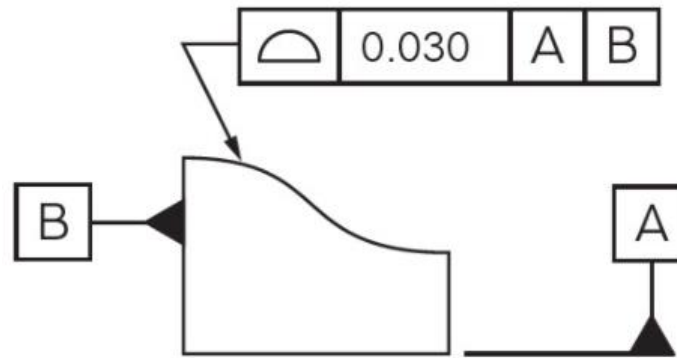
**Note:**

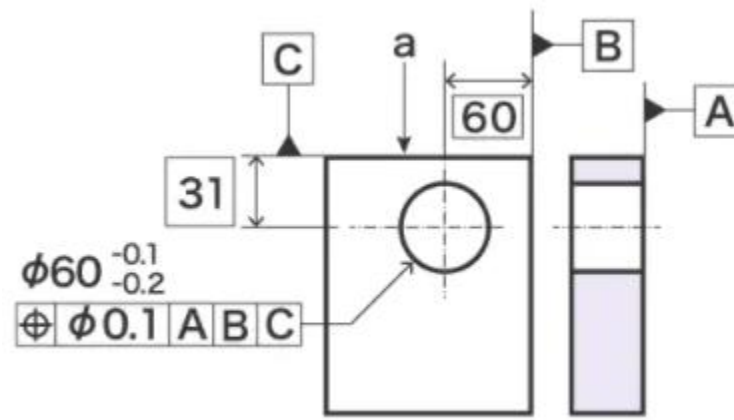
- Q1 – Mark the GD&T symbols in Model window of AutoCAD.
- Q2 and Q3 – Create 3D and extract 2D in layout then mark the GD&T Symbols in the layout.

Q. No	Model	CO	BLT	Marks assigned	Marks awarded	Attestation by the faculty
Q1		5	3	2		

	Reg.No:					
Q1		5	3	3		
Q3		5	3	3		

### Extra Problems for practice





**Rubrics: Exercise 10**

<b>Name of the faculty grading:</b>	<b>Date of submission:</b>	<b>Date of grading:</b>
<b>Signature of the faculty grading:</b>	<b>Grade (out of 10):</b>	

<b>Criteria</b>	<b>No errors</b>	<b>Minor errors (1-2 errors)</b>	<b>Major errors (3-4 errors)</b>	<b>Incomplete (5-6 errors)</b>	<b>Resubmission required (more than 7 errors)</b>
Application of features used for creation of solid model and 2D extraction.	4	3	2	1	0
Marking of GD&T, Dimensions/Legibility (proper dimensioning, show all the required dimensions with legibility)	4	3	2	1	0
Record writing	2	1.5	1	0.5	0
<b>Total marks</b>	<b>10</b>				