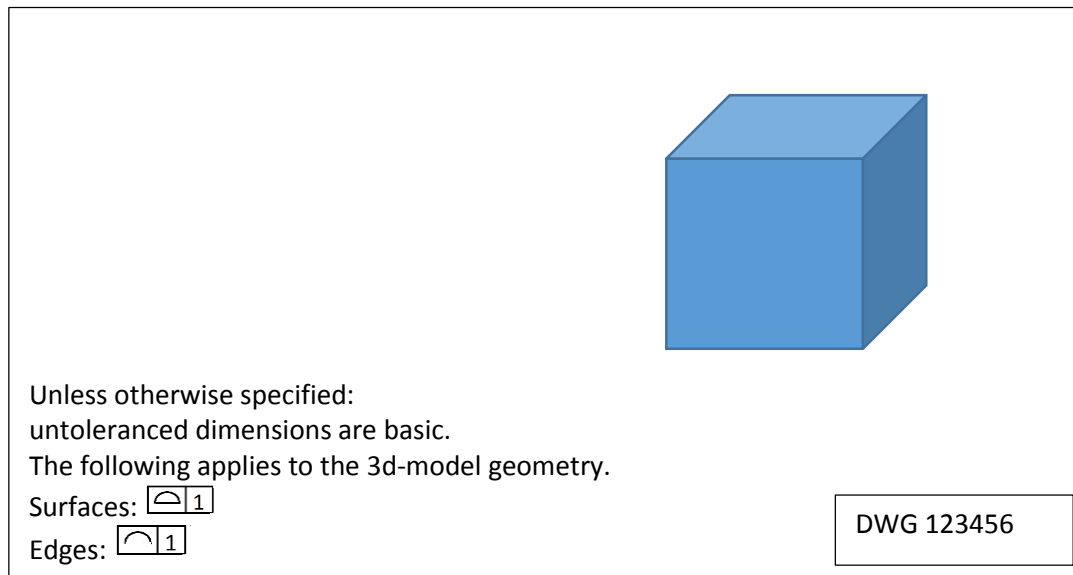
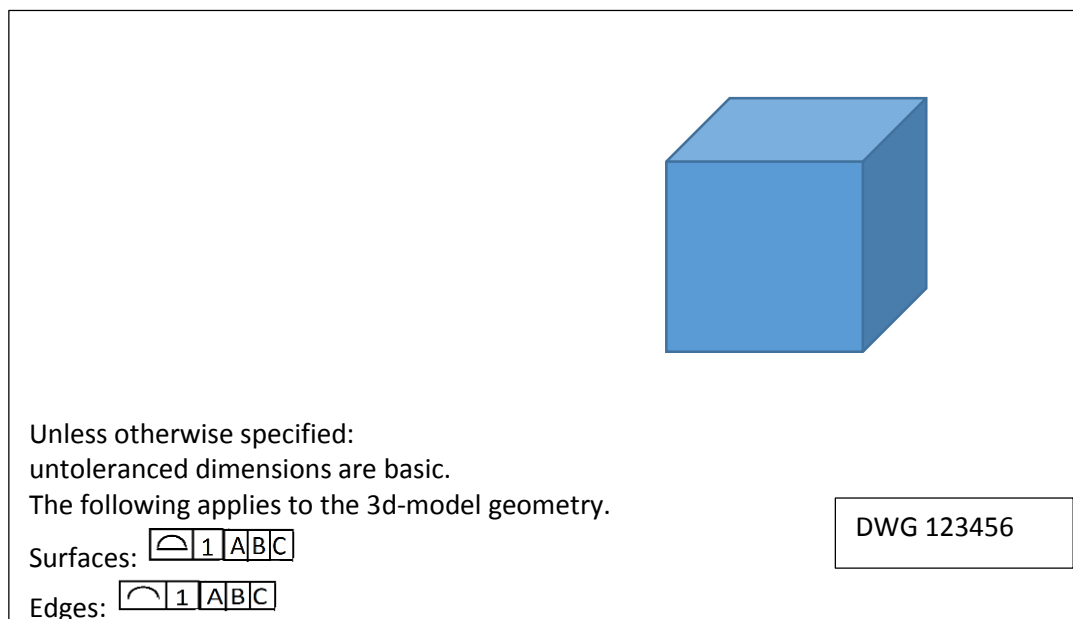


Gd&t and model based (MBD) drawing. I am new on MBD and want to make it very simple when I make drawings. The material in my 3d-CAD model is steel. My dimensions in the 3d-model are 100x100x100mm. See my 2d-drawings below. What will I get (final product) if I mark the drawing like this, according to No:1, No:2, No:3 and No:4. I think No:4 is most correct. What about No:1 – No:3? Do I even need the edge symbol?

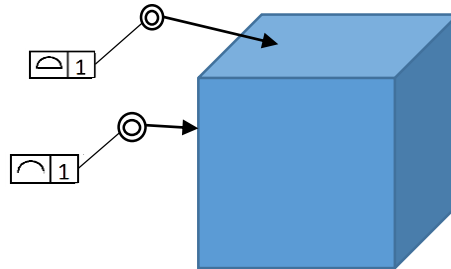
No:1



No:2



No:3

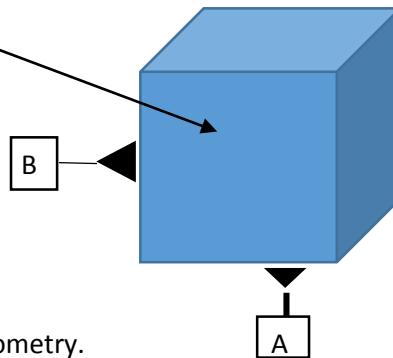


Unless otherwise specified:
untoleranced dimensions are basic.
The following applies to the 3d-model geometry.

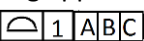
DWG 123456

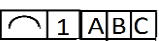
No:4

This is C datum



Unless otherwise specified:
untoleranced dimensions are basic.
The following applies to the 3d-model geometry.

Surfaces: 

Edges: 

DWG 123456