FACETERGRIDRATIO system variable

Function Description:

The **FACETERGRIDRATIO** system variable is used to set the maximum width and height ratio for created meshes when converting to mesh solids and surfaces.

Type : Real
Saved in : User-settings
Initial value : 0.0000
Range : 0 ~ 100

It could avoid generating long and thin faces by setting this system variable. Those faces might be converted by cylinder objects. The smaller this system variable, the more the number of face, the more precious the construction, this may affect its performance. Set it to be 0 to close it.
If entered a value that smaller than 1, the **FACETERGRIDRATIO** is computed based on 1/n.

Note: this system variable reflects the absolute value of objects whose smoothness is zero.

Online URL: https://www.kb2.gstarcad.com.my/article.php?id=1554