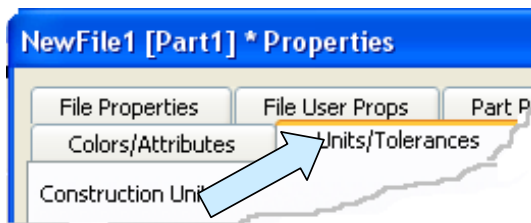
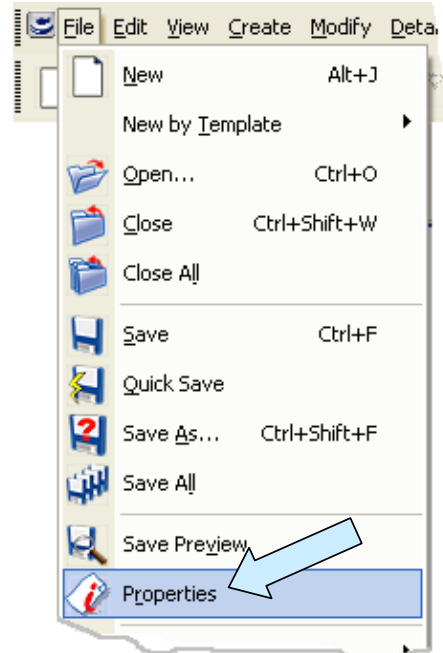


Q: In KeyCreator 8 some of my solid parts with large cylindrical surfaces look jagged, like the plates on an old wooden barrel. Also, when I open drawings made in previous versions of KeyCreator, parts with large arcs and intersecting fillets have changed. What's going on?

A: These two problems are caused by a fundamental change made in configuration settings for KeyCreator 8. (The change was made to provide performance improvements for customers handling large files.) Here's how to correct the problem.

With the problem file displayed on your screen, click on the FILE Pulldown Menu and then on the PROPERTIES Option.

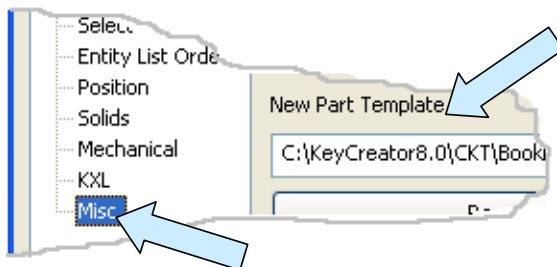
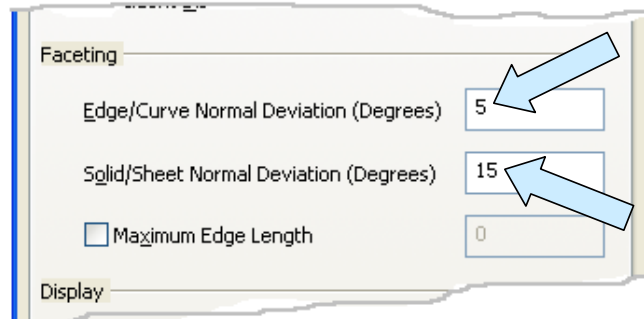


Click on the Units/Tolerances Tab.

By default the Faceting Settings are pegged at 5 degrees for edge/curves and 15 degrees for solid/sheets.

The first number affects display of wireframe geometry and the second affects the display of rendered objects.

These settings sped up performance in large files but for objects with large radius curves the resulting display can be poor.



For most files I set the numbers down to 1 and 3 to get good display results. To avoid having to constantly set these values, create a new part template file and make the changes there. Click on the TOOLS Pulldown and then on MISC and load the new file that you created in the New Part Template Field. Then, every time you start a new design file, the settings will already be in place.