

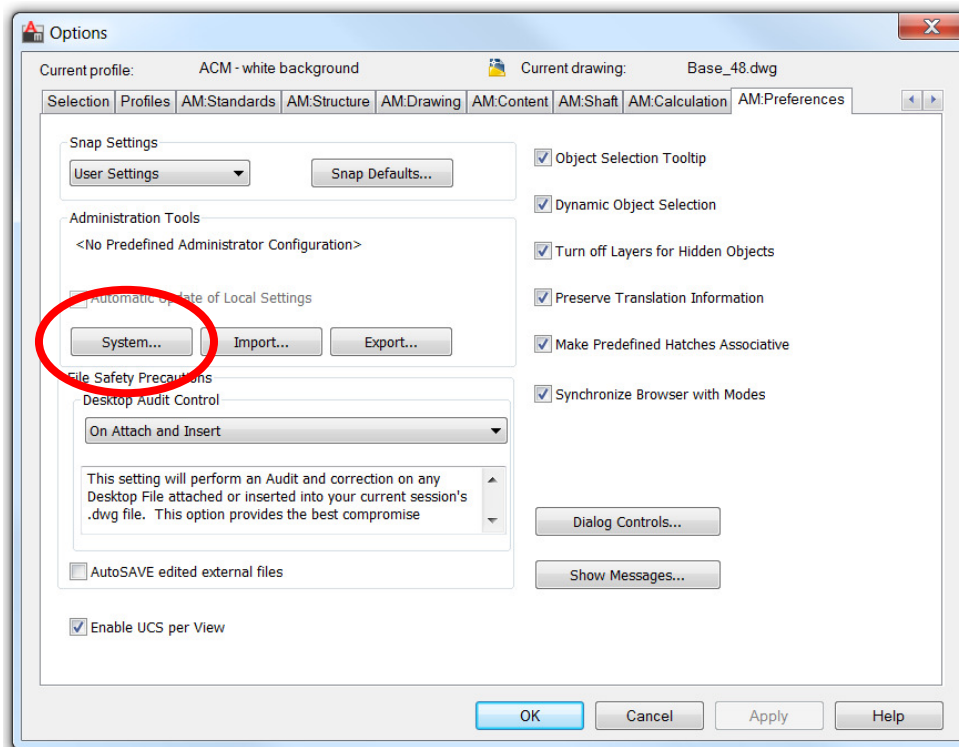


Adding Custom Scales to AutoCAD Mechanical's Scale List

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Note: AutoCAD Mechanical uses a drawing variable, AMSYMSCALE, to hold the current scale factor for Power Dimensions, symbols and some other objects. This isn't the same as AutoCAD's Annotative objects and their scales. Annotative objects were introduced in R2008, while Mechanical's symbol scaling has been around since before R2000. The two aren't compatible. AutoCAD's Annotative scaling should not be used with AutoCAD Mechanical.

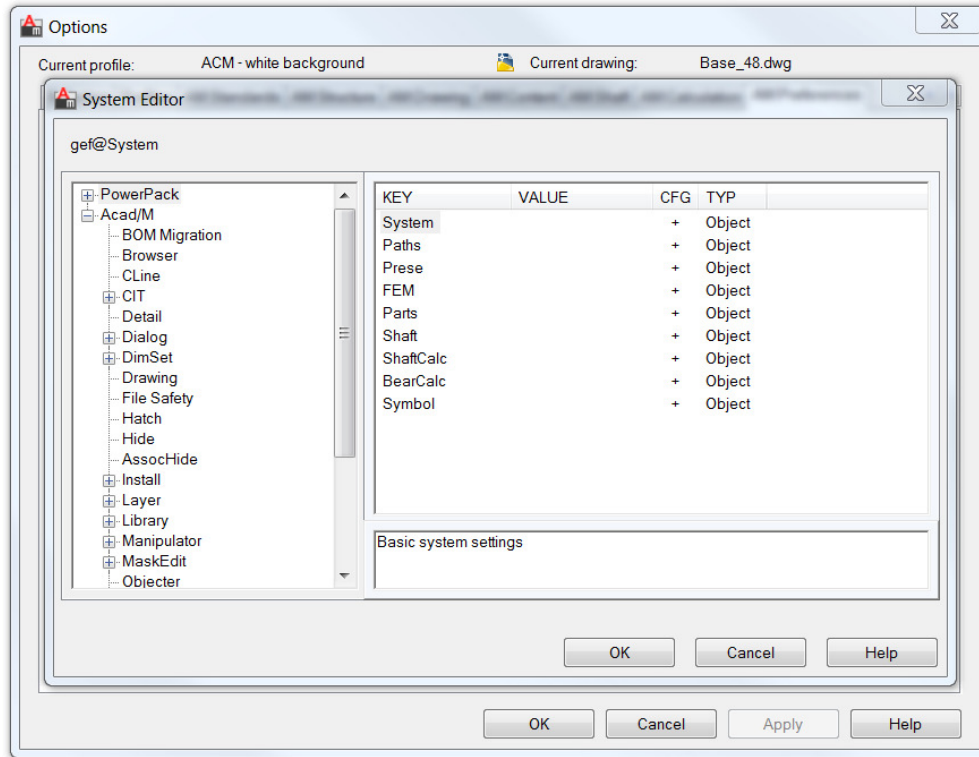
Custom symbol scales can easily be added to AutoCAD Mechanical's symbol list. This is done through the AM:Preferences tab of the Options dialog box.



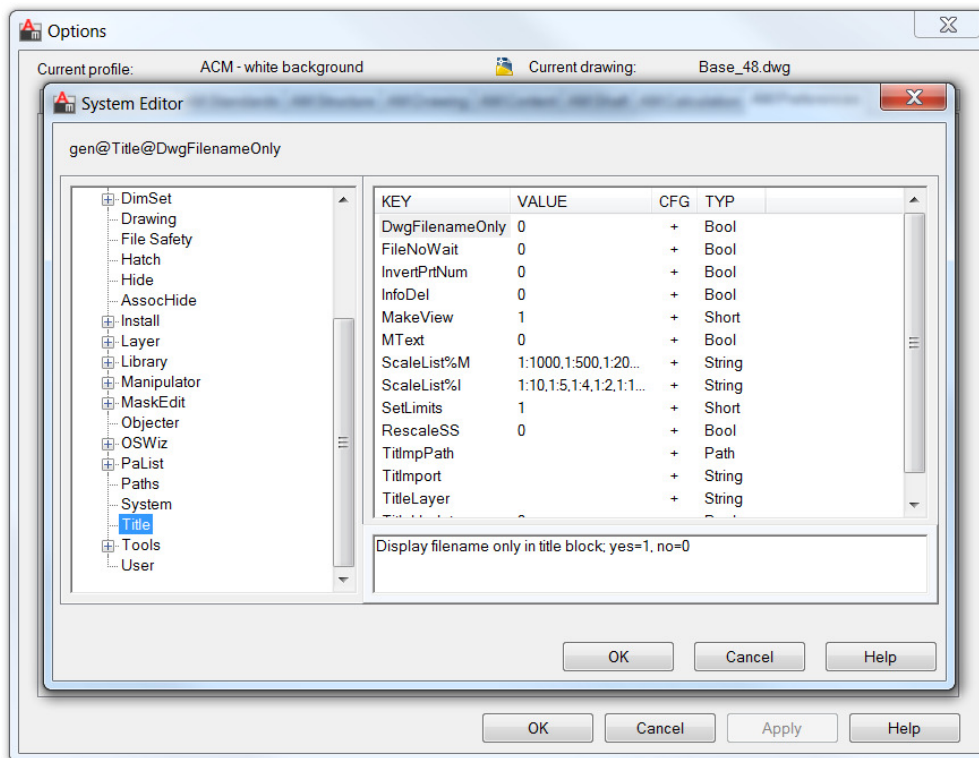
Click on the System button, and expand the Acad/M list.



Creating Plastic Features in Inventor - Ribs



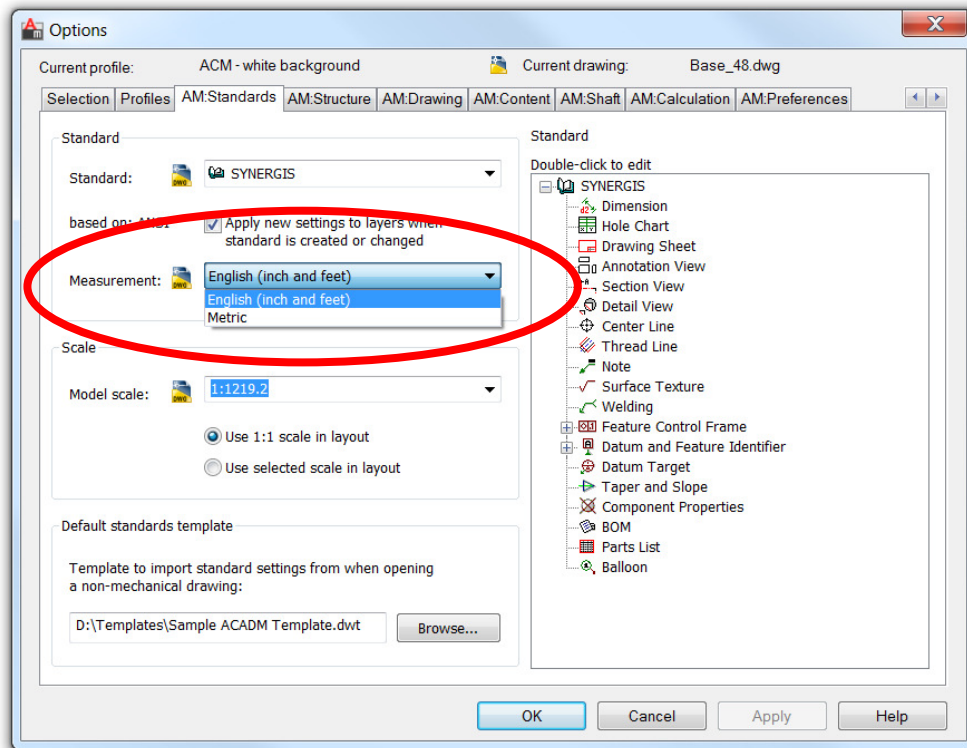
Click on the **Title** entry in the left hand list. Two scale lists are shown in the right hand list.



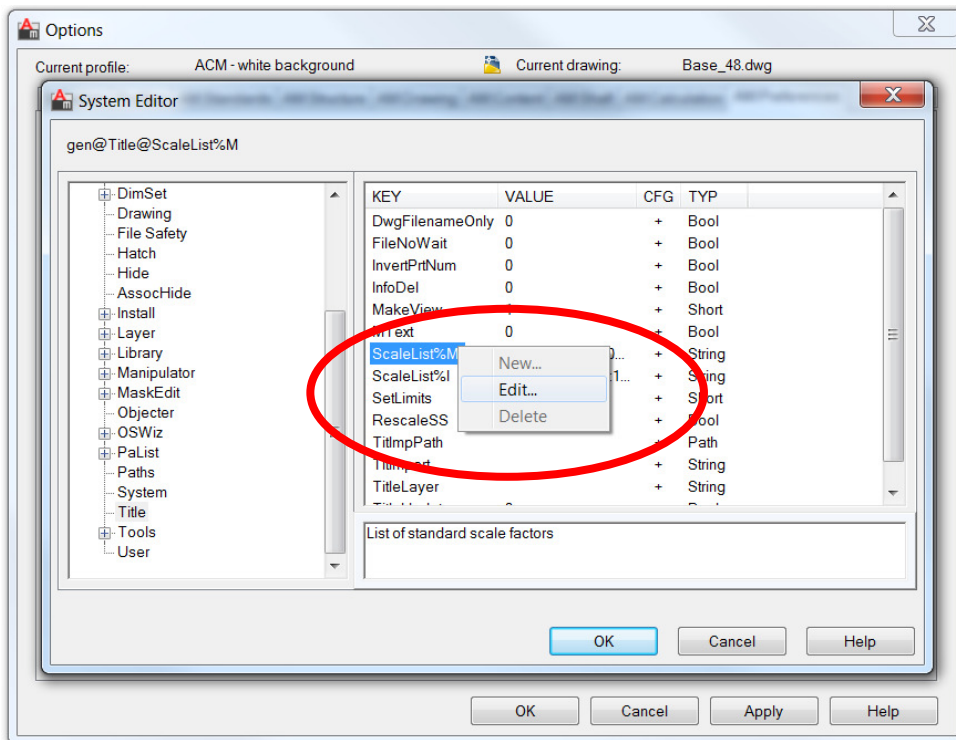


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Two scale lists are shown in the right hand list. Which one is used for any given drawing is controlled by the **Measurement** setting on the AM:Standards tab in the Options dialog box.

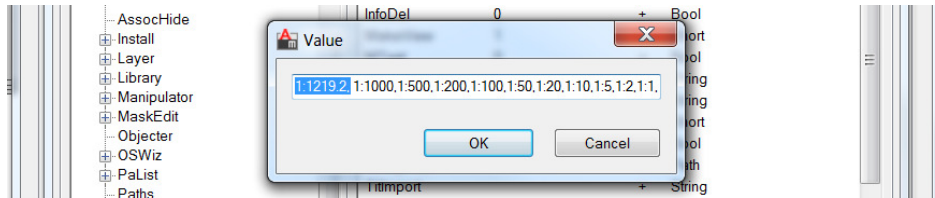


To edit the list right click on the list's name and choose Edit from the pop-up menu.

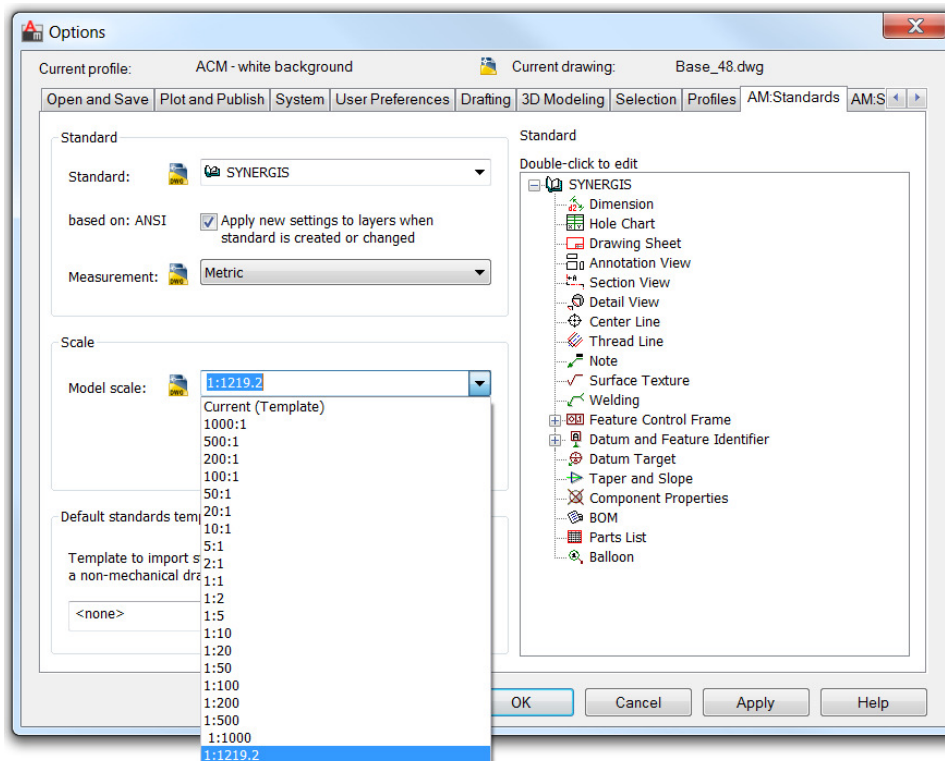


Creating Plastic Features in Inventor - Ribs

Add the desired ratio to the list, such as 1:1219.2, followed by a comma.



Now the ratio will be available in AutoCAD Mechanical's Scale drop down lists.



Please note that this is a machine setting, so it is available to any drawing opened on this machine.