

Features

Introduction:

1. Features are pretty straightforward to use, but to get the most out of them it does take a little practice to find out what all the options are.
2. Some of the more complicated parts you run into may need more than one feature or construction point to define a single area. There is not a thing that we have run into that could not be checked. Sometimes you have to look at all the options available through PCDMIS, be creative and simply try different combinations to get the results you need.
3. PCDMIS does a good job explaining each item in the features. Using the help index will provide you with most of the information you're looking for.

Troubleshooting

- **When changing Nominal value in the Auto Features edit window, Feature Nominal values sometimes will not carry over to Target value.**

Solution:

1. Change Nominal Value in Auto Features Edit Window.
- **Changing a Feature type (Circle to Cylinder) while in Auto Feature edit window.**

Solution:

1. Click on Feature Label, then hit Tab button once to highlight Feature Type. Then by hitting F7 or F8 you can change the Feature Type, then edit as needed.
2. For Auto Features you can also place the cursor to the left of the first letter of the feature type, and type the first letter or two of the feature you desire s=surface, sp=sphere etc.
- **Feature will not change no matter what I try.**

Solution:

1. Try saving program out, closing PCDMIS and re-open the program.
2. Delete the Feature and re-enter it.

- **When editing a constructed line it does not seem to take.**

Solution:

1. It is a good habit to completely re-construct a new line feature. If that line has been dimensioned out already, just rename the old one to something not used. Exam (LN_3 to LN_3old). Then rename the new one to the original name you provided (LN_3). Now change the Dimension to look for LN_3 not LN_3old what you change it to. Finally you can now delete the old line Feature.
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