

Technique for Creating Symbol that contains only text

The following procedure describes how to create a symbol with a leader that contains nothing but text.

Procedure

To create a new symbol, click **Format > Symbol Gallery > Define**, and enter the name of the new symbol. This will open up the SYM_EDIT sub-window in which the symbol will be created.

To create a symbol that contains text only, click **Insert > Note**, and choose the appropriate attributes for the note.

When the desired attributes have been chosen, click **Make Note** and pick a location on the screen to enter the note text. To add variable text to the symbol, surround the text with backslashes "\". Variable text is text that can be controlled by preset values or changed each time the symbol is added to a drawing. Figure 1 shows a text note with variable text.

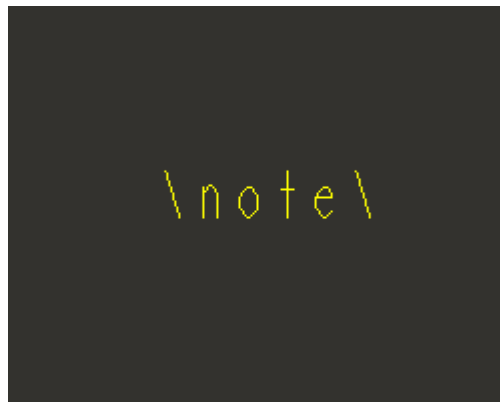


Figure 1

Since text cannot be used for leader placement for the symbol, a sketched entity needs to be added as a reference for the leader placement. To do this, click **Sketch > Line > Line** and draw a short line where the leader origin is to be located. For left leaders, the line should be sketched on the left side of the text. For right leaders, the line should be sketched on the right side of the text. Figure 2 shows a line placed on the left side of the text.

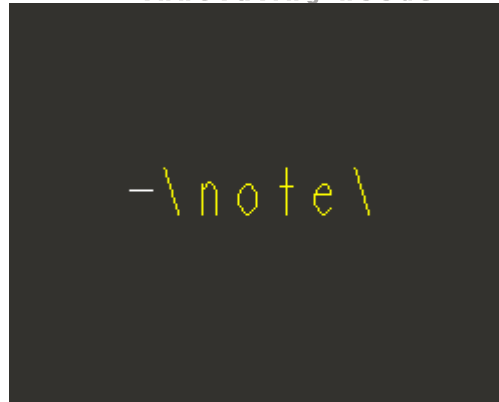


Figure 2

Define the attributes for the symbol by clicking **Attributes** from the SYMBOL EDIT menu. For this symbol example, **Left Leader** will be the only attribute that is selected from the Symbol Definition Attributes dialog box. Select the line for the leader origin on the left side of the symbol. Then click **OK** to end the definition of the attributes.

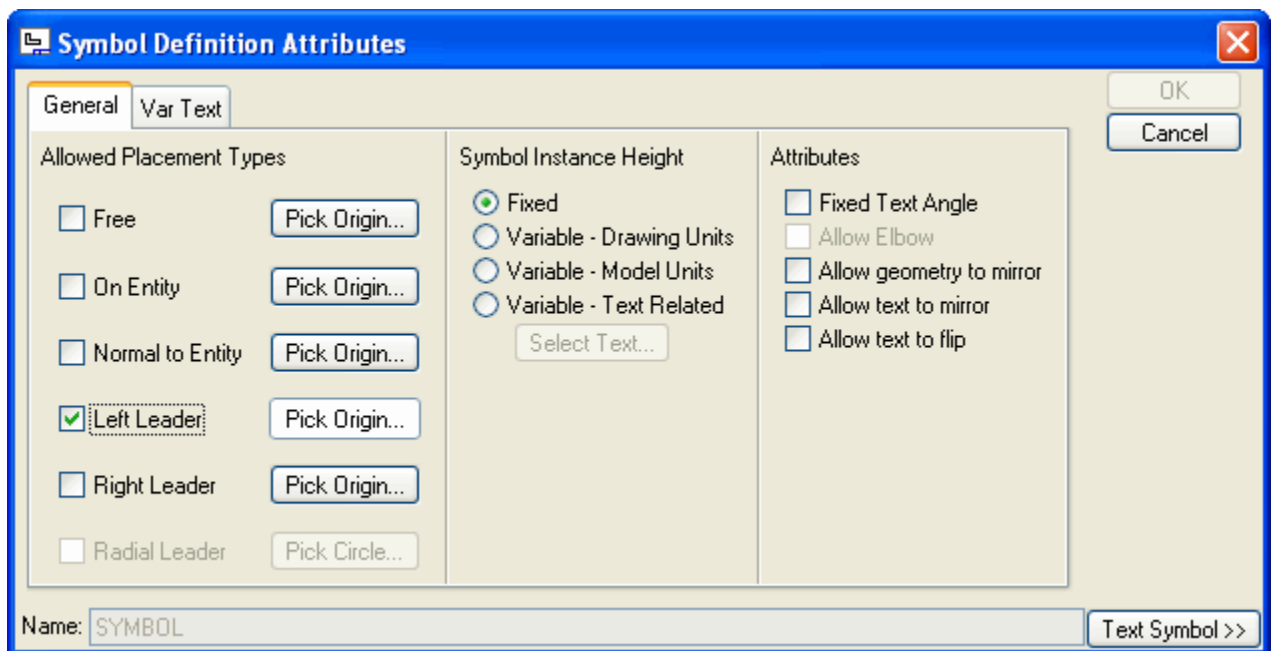


Figure 3

Preset values can be entered for the variable text. Click on the **Var Text** tab in the Symbol Definition Attributes dialog box. The left hand side of the menu shows all variable text previously defined. The right hand side displays all Preset Values for the selected note. Commonly used values for the variable text can be stored with the symbol. By clicking **Preset Values Only**, the user will only be allowed to

use the preset values when placing the symbol on the drawing.

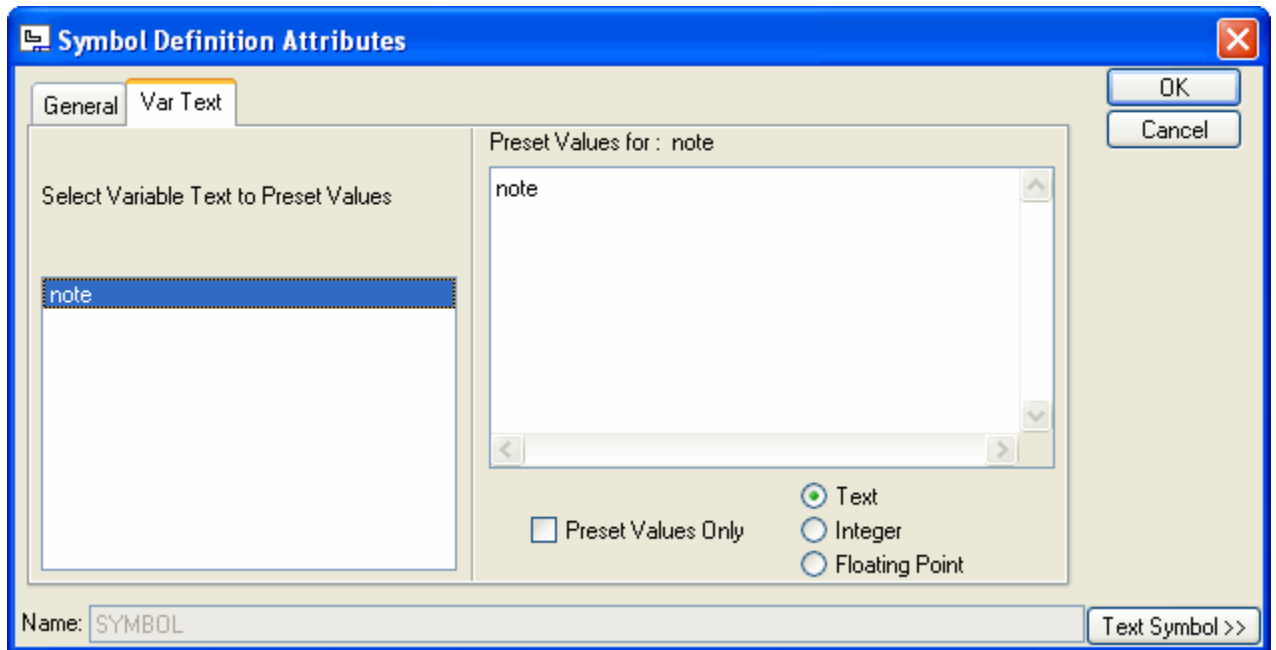


Figure 4

Since the origin was successfully selected in Step 5, the line served its purpose and can now be deleted by selecting the line and hitting **Delete** on the keyboard. Click **Done** from the SYMBOL EDIT menu when finished with the symbol

If desired, click **Write** to write the symbol to disk so that it may be saved and used in other drawings.

Place the symbol on the drawing by clicking **Insert > Drawing Symbol > Custom**. Figure 5 displays the symbol on the drawing.

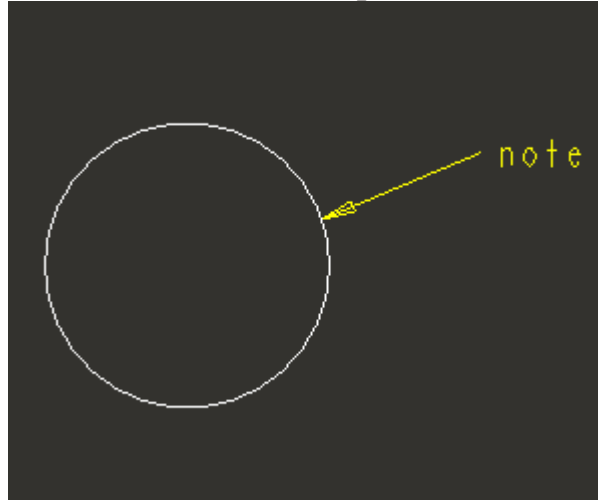


Figure 5