Dieses Dokument wurde noch nicht übersetzt.

Title	How To Create a Drawing Template That Automatically Assigns Drawing Parameters (Attributes) the Same Value as Model Parameters.					
Product	Pro/ENGINEER	**Module**	DETAIL	**TPI ID**	114055	**Created** 08-APR-02
Workstation				**Reported In Release**	N/A	**Reported In Datecode**
SPR	None			**Resolved In Release**		**Resolved In Datecode**

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Description
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Sometimes it is desired to assign drawing parameter values the same values as the
parameters from the model. This is especially true when using Intralink where it is
desired to have drawing attributes report the same value as the model attributes.

The general technique for performing this is listed by TPI 105936, however if a
template is used when writing the drawing program statement, errors can occur when
using this template to create new drawings.

Alternate Technique
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See Resolution below.

Resolution
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The errors can occur because the method listed in TPI 105936 places the drawing
session id within the program statement. If the drawing session id is not zero (0) as
listed, then the program will not execute in the new drawing. Use the following steps
listed below to ensure that the program will execute regardless of the session id.
NOTE: The program listed below will execute for the first model added to the drawing,
not for subsequent models. Once it is executed, a drawing parameter is created and
therefore will not execute again, even if newly added models have a parameter with the
same name.

-Create a new drawing with a model that does not have the parameter(s) that will be
evaluated. A model is necessary otherwise Pro/ENGINEER will not let you edit the
Drawing Program.
-Select #Advanced #Program #Edit Line, then enter the relation:
param_name:d=param_name (where param_name is the name of the desired parameter. Repeat
this step for each parameter that is desired to be evaluated.
-Select #Done from the menu and note the error: "Syntax error at line 1. Program
cannot be executed." is returned. This is because the parameter on the right side of
the equation cannot be found in the active model. If the parameter could be found,
then Pro/ENGINEER will automatically place the drawing session id after this parameter
(the :0 in TPI 105936), but this restricts this program statement from executing to
models in a drawing that have the session id of 0.
-Select #Views #Dwg Models #Del Model, enter "y" to delete the only active model. Note
the error: "Warning: drawing program has an error." is returned.
-Save the template after making other modifications to the template using any desired
template functionality as described in Pro/HELP.
-Create a new drawing with a model that has the parameters used in the template
previously created. Perform #File #New #Drawing, uncheck Use Default Template, select
#Ok then choose the desired model, select #Use Template and browse to find the
template previously created. Select #Ok.
-No warnings or errors should be returned at this point as the drawing program will
execute regardless of the drawing session id as this was not listed in the program
statement. Test the issue by creating a Note with the value of ¶m_name:d, the value
will be that of the model parmeter param_name.
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