

## System Parameters for Drawings

The following table lists all system parameters available for use in drawings, classified according to functionality.

PARAMETER NAME	DEFINITION
&d#	Displays a dimension in a drawing note, where # is the dimension ID.
&ad#	Displays an associative dimension in a drawing note, where # is the dimension ID.
&rd#	Displays a reference dimension in a drawing note, where # is the dimension ID.
&p#	Displays an instance number of a pattern in a drawing note, where # is the pattern ID.
&g#	Displays a gtol in a drawing note, where # is the gtol ID.
&<param_name>	Displays a user-defined parameter value in a drawing note.
&<param_name>:att_cmp	An object parameter that indicates the parameters of the component to which a note is attached.
&<param_name>:att_edge	An object parameter that indicates the parameters of the edge to which a note is attached.
&<param_name>:att_feat	An object parameter that indicates the parameters of the feature to which a note is attached.
&<param_name>:att_mdl	An object parameter that indicates the parameters of the model to which a note is attached.
&<param_name>:att_pipe_bend	An object parameter that indicates the parameters of the pipe bend to which a note is attached.
&<param_name>:att_spool	An object parameter that indicates the parameters of the spool to which a note is attached.

PARAMETER NAME	DEFINITION
&<param_name>:EID_<edge_name>	An object parameter that references edges.
&<param_name>:FID_<feat_ID>	An object parameter that includes a feature parameter in a note by ID.
&<param_name>:FID_<FEAT_NAME>	An object parameter that includes a feature parameter in a note by name.
&<param_name>:SID_<surface_name>	An object parameter that references surfaces.
&angular_tol_0_0	Specifies the format of angular tolerance values in a note from one to six decimal places.
&sheet_number	Displays a drawing label indicating the current sheet number.
&sheet_name	Displays a drawing label indicating the current sheet name.
&det_scale	Displays a drawing label indicating the scale of a detailed view. You cannot use this parameter in a drawing note. Pro/ENGINEER creates this parameter with a view and places it in notes automatically. You can modify its value, but you cannot call it out in another note.
&dtm_name	Displays datum names in a drawing note, where name is the name of a datum plane. The datum name in the note is read-only, so you cannot modify it; unlike dimensions, a datum name does not disappear from the model view if included in a note. The system encloses its name in a rectangle, as if it were a set datum.
&dwg_name	Displays a drawing label indicating the name of the drawing.
&format	Displays a drawing label indicating the format size (for example, A1, A0, A, B, and so forth).
&linear_tol_0_0	Specifies the format of dimensional tolerance values in a note from one to six decimal places.

PARAMETER NAME	DEFINITION
&model_name	Displays a drawing label indicating the name of the model used for the drawing.
&parameter:d	Adds drawing parameters to a drawing note, where parameter is the parameter name and :d refers to the drawing. .
&pdmdb	Displays the database of origin of the model.
&pdmrev	Displays the model revision.
&pdmrev:d	Displays the revision number of the model (where :d refers to the drawing).
&pdmrl	Displays the release level of the model.
&scale	Displays a drawing label indicating the scale of the drawing.
&scale_of_view_detailed_bar	
&sym(<symbolname )	Includes a drawing symbol in a note, where symbolname is the name of the symbol.
&today's_date	<p>Displays a drawing label indicating the date on which the note was created in the form dd-mm-yy (for example, 2-Jan-92). You can edit it as any other nonparametric note, using <b>Text Line</b> or <b>Full Note</b>.</p> <p>If you include this symbol in a format table, the system evaluates it when it copies the format into the drawing.</p> <p>To specify the initial display of the date in a drawing, use the configuration file option "today's_date_note_format."</p>
&total_sheets	Displays a drawing label indicating the total number of sheets in the drawing.
&type	Displays a drawing label indicating the drawing model type (for

PARAMETER NAME	DEFINITION
	example, part, assembly, etc.).
&view_name	Displays a drawing label indicating the name of the view. You cannot use this parameter in a drawing note. Pro/ENGINEER creates it with a view and places it in notes automatically. You can modify its value, but you cannot call it out in another note.
&view_scale	Displays a drawing label indicating the name of a general scaled view. You cannot use this parameter in a drawing note. Pro/ENGINEER creates it with a view and places it in notes automatically. You can modify its value, but you cannot call it out in another note.
Pro/REPORT System Parameters	
&asm.mbr.comp....	Retrieves information about the component from the model data and displays it in the report table.
&asm.mbr.cparam....	Retrieves a given component parameter.
&asm.mbr.cparams....	Lists information pertaining to all component parameters for the current model.
&asm.mbr.name	Displays the name of an assembly member. To show tie wraps and markers, the region attributes must be set to <b>Cable Info</b> .
&asm.mbr.param....	Displays information about parameters in an assembly member.
&asm.mbr.type	Displays the type (part or assembly) of an assembly member.
&asm.mbr.User Defined	Lists the specified user-defined parameter for the respective assembly components. Note that "&asm.mbr." can be used as a prefix before any user-defined parameter in an assembly member.
&dgm....	
&fam....	Retrieves Family Table information about the model.

PARAMETER NAME	DEFINITION
&harn....	Shows cable harness parameters for 3-D harness parts and flat harness assemblies.
&lay....	Retrieves layout information about the model.
&mbr....	Retrieves parameters about a single component.
&mdl....	Retrieves information about a single model.
&prs....	Retrieves process-specific report parameters used to create reports on the entire process sequence.
&rpt....	Displays information about each record in a repeat region.
&weldasm....	Retrieves welding information about the model.
&asm.mbr.cblprm....	Lists values for a given cabling parameters.
&asm.mbr.cblprms....	Lists values for cabling and wire parameters.
&asm.mbr.connprm....	Lists parameters for connector pins in flat harness assemblies.
&asm.mbr.location...	Lists the location callouts in a specified view or all views of the drawing in session.
&asm.mbr.pipe....	Shows pipeline, pipe segment, and Pro/REPORT bend information parameters.
&asm.mbr.generic.name....	Lists the generic name information for a Family Table instance in a table.
&asm.mbr.topgeneric.name....	Lists the top generic name information for a Family Table instance in a table when working with a nested Family Table.