

TITLE THICKNESS

PURPOSE

Specifies the thickness (i.e., line width) to use for the title to appear on subsequent plots.

DESCRIPTION

The title is the text which appears above the top horizontal frame line. This command only applies if the title is drawn with a software font (e.g., SIMPLEX). It is ignored for hardware generated characters. The line thickness is specified in DATAPLOT 0 to 100 units. Line widths are typically between 0.05 and 0.3. The title thickness holds for all subsequent plots until defaulted (via the TITLE THICKNESS command with no arguments) or overridden with a new title thickness.

SYNTAX

TITLE THICKNESS <thick>

where <thick> is a number or parameter in the range 0 to 100 that specifies the desired line width.

EXAMPLES

TITLE THICKNESS 0.2

TITLE THICKNESS 0.1

NOTE 1

The THICKNESS command is used to set the default thickness for a plot. The TITLE THICKNESS command is used to override the default thickness for the title only.

NOTE 2

The title thickness only applies if a software font is in effect.

DEFAULT

The title thickness is 0.1.

SYNONYMS

None

RELATED COMMANDS

TITLE	=	Sets the plot title.
TITLE AUTOMATIC	=	Specifies automatically generated titles.
TITLE CASE	=	Sets the title case (upper/lower/asis).
TITLE COLOR	=	Sets the title color.
TITLE DISPLACEMENT	=	Sets the distance from the frame to the title.
TITLE FONT	=	Sets the title font.
TITLE SIZE	=	Sets the title size.
PLOT	=	Generates a data or function plot.

APPLICATIONS

Presentation Graphics

IMPLEMENTATION DATE

89/2

PROGRAM

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SKIP 25
READ GEAR.DAT DIAMETER BATCH
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TITLE FONT SIMPLEX
TITLE THICKNESS 0.25
TITLE CASE ASIS
LABEL CASE ASIS
LEGEND CASE ASIS
TITLE Gear Diameter Analysis
TITLE SIZE 5
Y1LABEL Cpk
X1LABEL Batch
LEGEND 1 Process Capability
LEGEND 2 Cpk Plot
XTIC OFFSET 0.5 0.5
CHARACTER X BLANK
LINE BLANK SOLID
.
LET LSL = 0.98
LET USL = 1.02
CPK PLOT DIAMETER BATCH
```

