TIC MARK THICKNESS

PURPOSE

Specifies the thickness of the tic marks on subsequent plots.

DESCRIPTION

The thickness is specified in vertical DATAPLOT 0 to 100 units. Line thicknesses are typically between 0.05 and 0.3. Unlike most of the other tic mark attribute commands, the thickness is specified for all four sides and cannot be set individually for each side.

SYNTAX

TIC MARK THICKNESS <thick>

where <thick> is a number or parameter in the range 0 to 100 that specifies the desired tic mark thickness.

EXAMPLES

TIC MARK THICKNESS 0.1
TIC MARK THICKNESS 0.2
TIC MARK THICKNESS

NOTE

A TIC MARK THICKNESS command with no arguments reverts the setting to default; thus TIC MARK THICKNESS with no arguments reverts the tic thickness to 0.1.

DEFAULT

All tic mark thicknesses are 0.1.

SYNONYMS

TIC THICKNESS, TICS THICKNESS, and TICS MARK THICKNESS are synonyms for TIC MARK THICKNESS, as in TIC THICKNESS 0.2.

RELATED COMMANDS

TIC MARK	=	Specifies whether or not tics are drawn.
TIC MARK COLOR	=	Sets the color for tic marks.
TIC MARK OFFSET	=	Sets the offset for the first and last tic marks.
TIC MARK POSITION	=	Sets location of tic marks (inside/outside through).
TIC MARK SIZE	=	Sets the size of tic marks.

APPLICATIONS

Rare usage

IMPLEMENTATION DATE

89/2

PROGRAM
       LET LEAD = DATA ...
             164 426 59 98 312 263 607 497 213 54 160 262 547 325 419 94 70
       LET POT = DATA ...
             106 175 61 79 94 121 424 328 107 218 140 179 246 231 245 339 99
       .
       X1LABEL LEAD
       Y1LABEL POTASSIUM
       LINE BLANK ALL
       CHARACTER CIRCLE
       CHARACTER FILL ON
       .
       TIC MARK SIZE 3
       TIC MARK THICKNESS 0.4
       TITLE DEMONSTRATE TIC SIZE
       TITLE SIZE 5
       PLOT POT LEAD