... GRID

PURPOSE
Specifies whether or not grid lines appear on subsequent plots.

DESCRIPTION
Grid lines are drawn at the major tic marks (the GMINOR command can be used to specify that grid lines be drawn at minor tic marks). The analyst can independently control both the horizontal and vertical grid lines by specifying the prefix in the command.

SYNTAX
<prefix>GRID <ON or OFF>
where <prefix> is as follows:

no prefix	refers to both grid lines;
the prefix X	refers to vertical grids;
the prefix Y	refers to horizontal grids;

and   ON specifies that the grid is drawn while OFF specifies that the grid is not drawn.

EXAMPLES
GRID ON
GRID OFF
GRID
XGRID ON
YGRID ON

NOTE
The GRID command with no argument is equivalent to GRID ON.

DEFAULT
The default is no grid lines.

SYNONYMS
None

RELATED COMMANDS

GRID COLOR	=	Sets the color for the plot grid.
GRID PATTERN	=	Sets the line type for the plot grid.
GRID THICKNESS	=	Sets the line thickness for the plot grid.
GMINOR	=	Sets the on/off switch for the plot minor grid.
PLOT	=	Generates a data or function plot.
FRAME	=	Sets the on/off switch for the plot frame.
MINIMUM	=	Sets the frame minima for subsequent plots.
MAXIMUM	=	Sets the frame maxima for subsequent plots.
LIMITS	=	Sets the frame limits for subsequent plots.
LOG	=	Sets the on/off switch for a log scale.
TIC	=	Sets the on/off switch for the plot tics.
MAJOR TIC NUMBER	=	Sets the number of major tics.
MINOR TIC NUMBER	=	Sets the number of minor tics.
TIC LABEL	=	Sets the on/off switch for plot tic labels.
BACKGROUND COLOR	=	Sets the color for the plot background.

APPLICATIONS
Presentation Graphics

IMPLEMENTATION DATE
Pre-1987

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
        .
        TITLE DEMONSTRATE GRID COMMAND
        TITLE SIZE 5
        GRID ON
        GRID THICKNESS 0.1
        X1LABEL LEAD
        Y1LABEL POTASSIUM
        CHARACTER CIRCLE
        CHARACTER SIZE 1.5
        LINE BLANK ALL
        PLOT POT VS LEAD