AMPLIFIER

PURPOSE

Draws an amplifier (a component used in electronic circuit diagrams).

DESCRIPTION

The 2 pairs of coordinates define the (x,y) values for the start point and the end point (respectively) of the amplifier.

SYNTAX

AMPLIFIER <x1> <y1> <x2> <y2>

where <x1> is a number or parameter in the decimal range 0 to 100 that specifies the x coordinate for the start point of the amplifier;

<y1> is a number or parameter in the decimal range 0 to 100 that specifies the y coordinate for the start point of the amplifier;

<x2> is a number or parameter in the decimal range 0 to 100 that specifies the x coordinate for the stop point of the amplifier;

and <y2> is a number or parameter in the decimal range 0 to 100 that specifies the y coordinate for the stop point of the amplifier.

EXAMPLES

AMPLIFIER 50 50 60 50
AMPLIFIER 50 50 60 60
AMPLIFIER 30 50 40 60
AMPLIFIER X1 Y1 X2 Y2
AMPLIFIER X1 50 X2 50

NOTE

The line style (i.e., solid, dash), color, and thickness of the amplifier are controlled by the LINE, LINE COLOR, and LINE THICKNESS commands. These commands are documented in the Plot Control chapter.

DEFAULT

None

SYNONYMS

None

RELATED COMMANDS

CAPACITOR	=	Draws a capacitor.
GROUND	=	Draws a ground.
INDUCTOR	=	Draws an inductor.
RESISTOR	=	Draws a resistor.
MOVE	=	Moves to a point.
DRAW	=	Draws a line.
LINE	=	Sets the line type for figures and plot lines.
LINE THICKNESS	=	Sets the line thickness for figures and plot lines.
LINE COLOR	=	Sets the line colors for figures and plot lines.
CROSS-HAIR	=	Activates and reads the cross-hair.
TEXT	=	Writes a text string.

APPLICATIONS

Electronic circuit diagrams

IMPLEMENTATION DATE

Pre-1987

PROGRAM
        LINE SOLID
        LINE COLOR BLACK
        LINE THICKNESS 0.2
        AMPLIFIER 20 70 50 70
        MOVE 20 90
        TEXT AMPLIFIER COORDINATES (20,70), (50,70)