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)