INDUCTOR

PURPOSE
Draws a (fixed value) inductor (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 inductor.

SYNTAX
INDUCTOR <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 inductor;
<y1> is a number or parameter in the decimal range 0 to 100 that specifies the y coordinate for the start point of the inductor;
<x2> is a number or parameter in the decimal range 0 to 100 that specifies the x coordinate for the stop point of the inductor;
<y2> is a number or parameter in the decimal range 0 to 100 that specifies the y coordinate for the stop point of the inductor.

EXAMPLES
INDUCTOR 50 50 60 60
INDUCTOR 50 50 60 50
INDUCTOR 20 40 20 60
INDUCTOR 30 30 35 25
INDUCTOR X1 Y1 X2 Y2

NOTE
The line style (i.e., solid, dash), color, and thickness of the inductor are controlled by the LINE, LINE COLOR, and LINE THICKNESS commands.

DEFAULT
None

SYNONYMS
None

RELATED COMMANDS
AMPLIFIER = Draws an amplifier.
CAPACITOR = Draws a capacitor.
GROUND = Draws a ground.
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
INDUCTOR 20 70 50 70
MOVE 20 90
TEXT INDUCTOR COORDINATES (20,70), (50,70)