OVAL

PURPOSE
Draws an oval.

DESCRIPTION
The 3 pairs of coordinates define the (x, y) values for one major diameter endpoint, one minor diameter endpoint, and the other major diameter endpoint (respectively) of the oval.

SYNTAX
OVAL <x1> <y1> <x2> <y2> <x3> <y3>
where <x1> is a number or parameter in the range 0 to 100 that specifies the x coordinate for one major diameter endpoint;
<y1> is a number or parameter in the range 0 to 100 that specifies the y coordinate for one major diameter endpoint;
<x2> is a number or parameter in the range 0 to 100 that specifies the x coordinate for the minor diameter endpoint;
<y2> is a number or parameter in the range 0 to 100 that specifies the y coordinate for the minor diameter endpoint;
<x3> is a number or parameter in the range 0 to 100 that specifies the x coordinate for the other major diameter endpoint;
and <y3> is a number or parameter in the range 0 to 100 that specifies the y coordinate for the other major diameter endpoint.

EXAMPLES
OVAL 30 50 50 40 70 50
OVAL 30 30 50 40 70 70
OVAL X1 Y1 X2 Y2 X3 Y3
OVAL 50 50 X2 Y2 70 50

NOTE
The line style (i.e., SOLID, DASH), line color, and line thickness of the oval are controlled by the first entry of the LINE, LINE COLOR, and LINE THICKNESS commands respectively.

DEFAULT
None

SYNONYMS
None

RELATED COMMANDS
POINT = Draws a point.
ARROW = Draws an arrow.
TRIANGLE = Draws a triangle.
BOX = Draws a box.
HEXAGON = Draws a hexagon.
CIRCLE = Draws a circle.
SEMI-CIRCLE = Draws a semi-circle.
CUBE = Draws a cube.
ARC = Draws an arc.
ELLIPSE = Draws an ellipse.
DIAMOND = Draws a diamond.
DRAW = Draws a line.
MOVE = Moves to a point.
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
Presentation diagrams
IMPLEMENTATION DATE
Pre-1987

PROGRAM

OVAL 10 10 13 15 20 20
OVAL 60 10 70 18 80 30

THICKNESS 0.7
OVAL 10 30 13 35 20 40
THICKNESS 0.2

LINE DASH
OVAL 10 50 13 55 20 60
LINE SOLID

LINE COLOR G50
THICKNESS 0.5
OVAL 10 80 17 86 20 90