

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 20 70 30 50 40 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

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THICKNESS 0.7

OVAL 10 30 13 35 20 40

THICKNESS 0.2

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LINE DASH

OVAL 10 50 13 55 20 60

LINE SOLID

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LINE COLOR G50

THICKNESS 0.5

OVAL 10 80 17 86 20 90

