ORIGIN COORDINATES

NOTE
This command is reserved for future enhancements to the 3-d plotting capability. It currently has no effect on 3-d plots.

PURPOSE
Specifies the origin coordinates (i.e., the position where the 3-prong x-y-z frame intersects) for subsequent 3-dimensional plotting (via the 3D-PLOT command).

SYNTAX
ORIGIN COORDINATES <x> <y> <z>
where <x> is a decimal number or parameter in units of the data that specifies the desired x coordinate;
<y> is a decimal number or parameter in units of the data that specifies the desired y coordinate;
and <z> is a decimal number or parameter in units of the data that specifies the desired z coordinate.

EXAMPLES
ORIGIN COORDINATES 20 20 3.5
ORIGIN COORDINATES 0.5 200 4.5
ORIGIN COORDINATES X0 Y0 Z0

DEFAULT
Default x = data x minimum
Default y = data y minimum
Default z = data z minimum

SYNONYMS
None

RELATED COMMANDS
3D-PLOT = Generates a 3-d data or function plot.
EYE COORDINATES = Sets the location of the eye for 3-d plots.
PEDESTAL = Allows or suppresses the pedestal for 3-d plots.
PEDESTAL COLOR = Sets the pedestal color for 3-d plots.
PEDESTAL SIZE = Sets the pedestal height for 3-d plots.
VISIBLE = Allows or suppresses hidden lines in 3-d plots.

APPLICATIONS
3-d plotting

IMPLEMENTATION DATE
Pre-1987