**SPACING**

**PURPOSE**
Specifies whether text is drawn with fixed or proportional spacing.

**DESCRIPTION**
Proportional spacing often has a neater appearance. However, fixed spacing is desirable when it is important to line up different portions of text.

**SYNTAX**
```
SPACING <FIXED/PROPORTIONAL>
```
where FIXED specifies fixed spacing and PROPORTIONAL specifies proportional spacing.

**EXAMPLES**
```
SPACING FIXED
SPACING PROPORTIONAL
```

**NOTE**
This command only applies to software fonts. The spacing for hardware fonts is determined by the definition of the font and cannot be changed. Most hardware fonts are fixed space fonts. The exception is that most Postscript and QMS fonts are proportional space fonts. If fixed spacing is needed for Postscript, use the SET POSTSCRIPT FONT command to set one of the Courier fonts (all the rest are proportional). The SET QMS FONT command can be used to set the hardware font for QMS devices. See the documentation for the QMS device for a list of which fonts are fixed and which are proportional.

**DEFAULT**
Proportional spacing is used by default.

**SYNONYMS**
None

**RELATED COMMANDS**
- TEXT = Writes a text string.
- FONT = Specifies the font to use for text.

**APPLICATIONS**
Presentation graphics

**IMPLEMENTATION DATE**
Pre-1987
PROGRAM

   VERTICAL SPACING 6
   CRLF ON
   MARGIN 10
   FONT DUPLEX
   SPACING PROPORTIONAL
   .
   HW 4 2
   MOVE 5 95
   TEXT JAPAN's 6-POINT PROGRAM FOR
   MOVE 5 89
   TEXT QUALITY MANUFACTURING
   MOVE 10 80
   HW 2.6 1.3
   TEXT CIRC() QUALITY AUDITS
   TEXT CIRC() COMPANY-WIDE QUALITY CONTROL (CWQC)
   TEXT CIRC() QUALITY TRAINING AND EDUCATION
   TEXT CIRC() APPLICATION OF STATISTICAL METHODS
   .
   SPACING FIXED
   .
   TEXT CIRC() QUALITY CIRCLE ACTIVITIES
   TEXT CIRC() NATION-WIDE QUALITY CONTROL PROMOTIONAL ACTIVITIES
   HW 2 1
   MOVE 5 10

JAPAN’S 6-POINT PROGRAM FOR QUALITY MANUFACTURING

○ QUALITY AUDITS
○ COMPANY-WIDE QUALITY CONTROL (CWQC)
○ QUALITY TRAINING AND EDUCATION
○ APPLICATION OF STATISTICAL METHODS
○ QUALITY CIRCLE ACTIVITIES
○ NATION-WIDE QUALITY CONTROL PROMOTIONAL ACTIVITIES