

Special Characters in ODOT Fonts for MicroStation V8i

ODOT fonts have long had the ability to place special characters that may be required by the different disciplines. With V8i we have lost the WYSIWYG text editor and have gained the display of the special characters within the Word Processor Text Editor. For people that use a Text Editor Style of Dialog Box, the letter will be remapped to the special character when the text block is placed into the file.

Special characters may be placed using a keyboard remapping - where a key symbol on your keyboard places a different symbol in the text block,

OR

Special characters may be invoked by using %% to indicate that the letter that follows is placed as a special character - sort of like using a Shift key to place an uppercase letter,

OR

In previous versions the back slash key \ preceded a special character remap key and it still may be used. The back slash character itself has been remapped to place a Bridge Plate symbol, so the Word Processor may display something different than will actually be placed - This is no longer the preferred method.

Font Number	Special Character	Type	Description of Type
24 - 33 - 34 - 2	Squared (superscripted 2)	%%2 or \2	Percent percent 2
24 - 33 - 34 - 2	Cubed (superscripted 3)	%%3 or \3	Percent percent 3
24 - 33 - 34 - 2	Degree °	%%d or ^	Percent percent d or Caret
24 - 33 - 34	Angle Point ∠	}	Right curly bracket
24 - 33 - 34	Delta Δ	<	Less than, Left angled bracket
24 - 33 - 34	Centerline ℄	{	Left curly bracket
24 - 33 - 34	Bridge Plate ⌘	\	Back slash
24 - 33 - 34	Plus or Minus ±		Pipe (shift+back slash)
24	Diameter ∅	`	Grave Accent - it's to the left of the #1 key beneath Tilde



Width 2¹/₆₄" between

Stacked fractions, with any denominator, may be placed in any font by surrounding the fraction with space characters.

To produce 2¹/₆₄" in MicroStation, you would type 2Space1/64Space"

The space characters surrounding the stacked fraction are used up as part of the special character, so if you also wish an actual space before or after the fraction - you will need to enter two spaces.

To produce Test 2¹/₂ samples in MicroStation, you would type TestSpace2Space1/2SpaceSpace