

MicroStation – Special Text Characters

Overview

For certain MicroStation fonts, there are eight special characters that do not appear on the keyboard. They are:

- centerline symbol (\sim)
- degree circle ($^{\circ}$)
- plus\minus (\pm)
- squared (2)
- cubed (3)
- phase symbol (\emptyset)
- 1/3
- 2/3
- delta symbol (Δ)
- large asterisk

These characters are only available in Font 50 (**PSE_std**), Font 164 (**Ariali**), Font 200 (**Arial**), and Font 217 (**Arialbd**). They will not be displayed using any other font.

Using The Characters

MicroStation’s Place Text command places text with special characters. The look of this command dialog depends on which text editor interface you choose in *Workspace > Preferences* command, but they should all display similar results.

Centerline Symbol		\sim
Degree Symbol	^ (Shift + 6)	$^{\circ}$
Plus\Minus Symbol	Alt + 0192	\pm
Squared Symbol	Alt + 0193	2
Cubed Symbol	Alt + 0194	3
Phase Symbol	Alt + 0195	\emptyset
1/3	Alt + 0196	1/3
2/3	Alt + 0197	2/3
Delta Symbol	Alt + 0198	Δ
Big Asterisk Symbol	Alt + 0199	\ast

When you use the **Alt** + number, turn on the number lock and the number pad as you enter the numbers.

The symbol appears when you release the **Alt** key. The correct symbol will appear in the design file, but not necessarily in the **Text Editor**.

For questions or comments on this tech note, contact your regional CAE Support Coordinator or the WSDOT CAE Help Desk at (360) 709-**8013**.