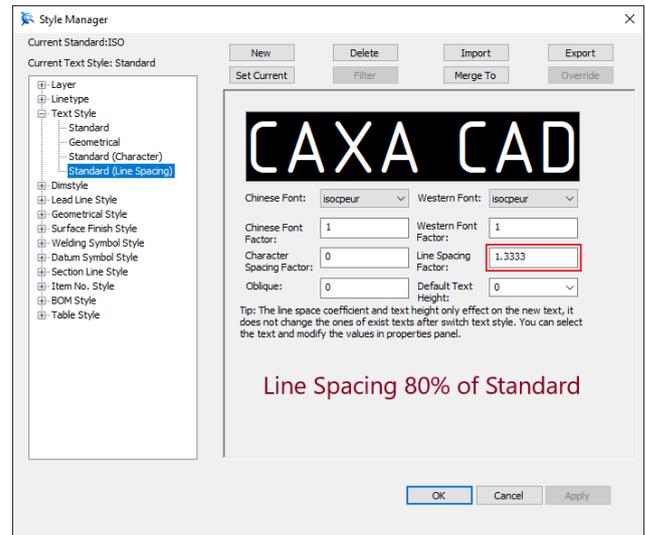
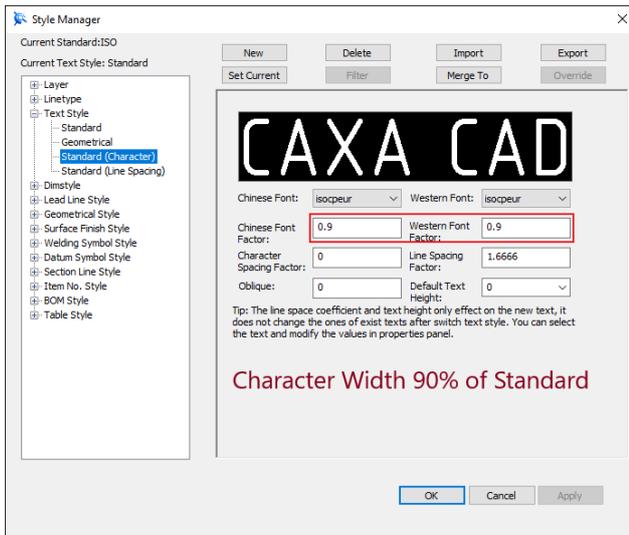
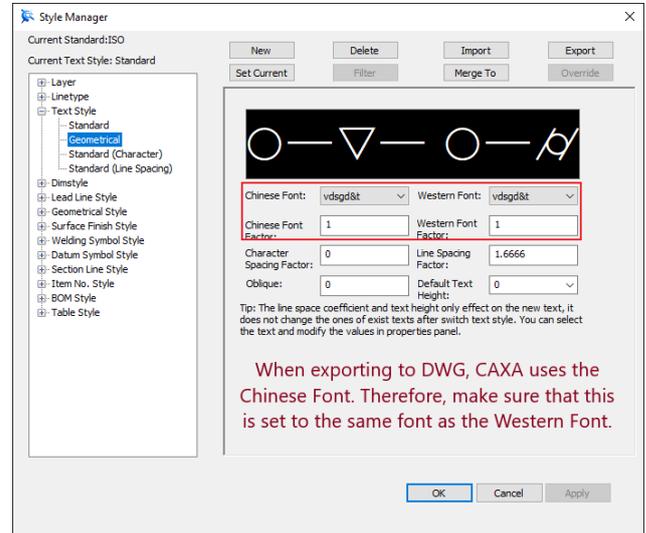
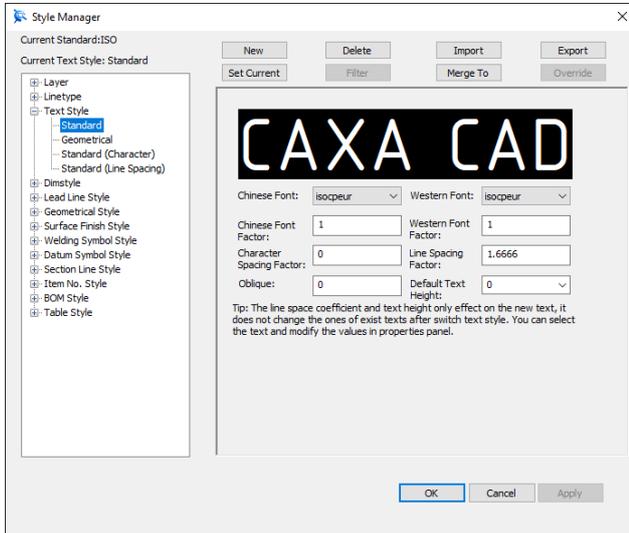


IRONCAD (CAXA) DRAFT - TEXT STYLES

The following images are of the “Style Manager” dialog box. This is where “Styles” can be created and edited for use with Geometry and Annotations within the drawing. Note that “Styles” are saved with the current Drawing (or Template), and are not Global Settings.



| Text Style | Chinese & Western Fonts | Character | | | | Line Spacing Factor |
|-------------------------|-------------------------|--------------|----------------|-------------|-------------|---------------------|
| | | Width Factor | Spacing Factor | Oblique (°) | Height (mm) | |
| Standard | isocpeur.ttf | 1 | 0 | 0 | 0 | 1.66 |
| Geometrical | vdsgd&t.ttf | 1 | 0 | 0 | 0 | 1.66 |
| Standard (Character) | isocpeur.ttf | 0.9 | 0 | 0 | 0 | 1.66 |
| Standard (Line Spacing) | isocpeur.ttf | 1 | 0 | 0 | 0 | 1.33 |

- Character Properties: Adjustable within the Multiline Text Editor.
- Line Spacing Factor: 1.66 x CAXA Line Spacing = 1.0 x BRICSCAD Line Spacing.
1.33 x CAXA Line Spacing = 0.8 x BRICSCAD Line Spacing.
- Line spacing changes here **only affect new text**. Existing text needs to be manually changed within the Properties Panel.
- Character Height: When set to zero (0), text will use the “Default Text Height” set within Options\Text. When using height specific styles (such as 2.5mm, 3.5mm, etc.) indicate the character height in the style name (such as Standard 025, Standard 035, etc.).
- Character height changes here **only affect new text**. Existing text needs to be manually changed within the Properties Panel.
- When “Complex Linetypes” are used (containing text characters), the text within these will reference the “Standard” text style of the drawing. To ensure that the text isn’t offset, it’s important that the “Character Height” of the “Standard” text style is set to zero (0).
- Chinese Fonts: Text Styles within CAXA require the selection of both a “Chinese” font and a “Western” font. The “Western” font selection is used within the drawing and is displayed in the text style preview.
- Both selection drop-down lists display the “TrueType” fonts (*.ttf) within the Windows\Fonts folder. However, the “Chinese” list will also display Chinese “Shape” fonts (*.shx), and the “Western” list will also display Western “Shape” fonts (*.shx). To access “Shape” fonts, these need to be added to the fonts folder referenced by the “Font File Directory” selected within CAXA Options\Path.
- DWG Export: When CAXA exports (saves) drawings to DWG, the “Western” font is replaced with the selected “Chinese” font. **Therefore, using the same font for both “Chinese” and “Western” is recommended.**
- The **exception** to this is when a “Shape” font (such as isocp.shx) is selected for the “Western” font. In this case the selected “Western” font is retained, and the “Chinese” font is replaced with gbcbig.shx (Simplified Chinese Font).