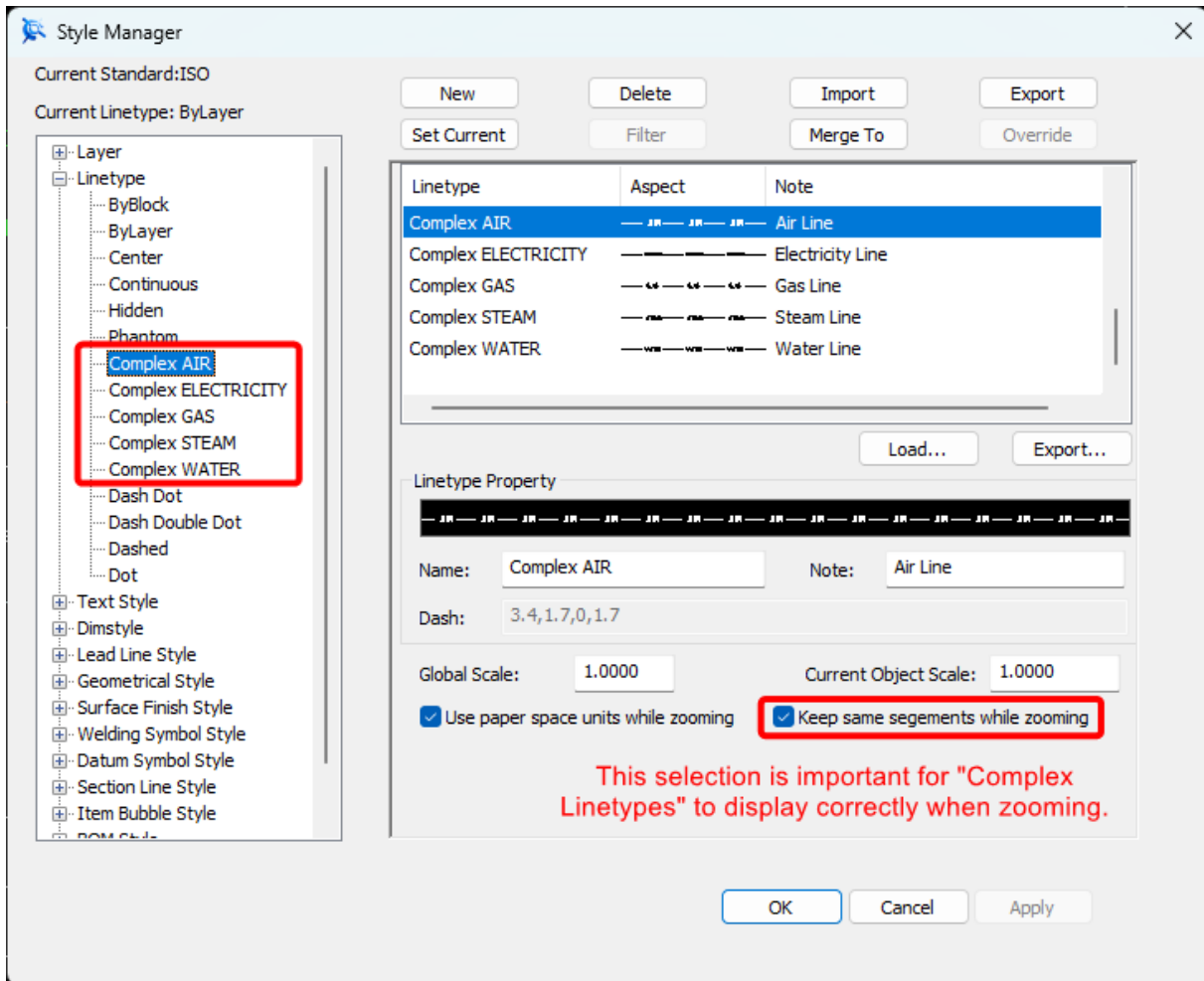


## IRONCAD (CAXA) DRAFT - LINETYPE STYLES

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.



A linetype consists of a repeating pattern of dots, dashes, or blank spaces. “Default” linetype definitions are expressed in “inch” units. “ISO” linetype definitions are expressed in “mm”.

Dashes = Positive Values

Spaces = Negative Values

Dots = Zero Value

Within CAXA it isn’t possible to “Load” standard or complex linetypes directly from a \*.lin text file. However, CAXA is able to display them within \*.dwg files opened in CAXA.

**Complex Linetypes (Text):** These are “Text” based Complex Linetypes. These reference (are affected by) the “Standard” text style.

**Complex Linetypes (Shape):** These are “Shape” based Complex Linetypes.

The following standard linetype definitions are in mm (ISO).

Style Name	Style Definition and Aspect	Note
Center (CENTER)	31.75, -6.35, 6.35, -6.35 ----- -- ----- --	Thin = Axis of Symmetry. Grid Lines. Cutting Planes.
Continuous	-----	Thin and Wide = Visible Edges and Contours.
Dash Dot (DASHDOT)	12.7, -6.35, 0, -6.35 ---- - ---- - ----	Thin = Bend Lines (upwards). Wide = Special Surface.
Dash Double Dot	12.7, -6.35, 0, -6.35, 0, -6.35 ---- -- -- ----- -- ----	Thin = Bend Lines (downwards).
Dashed (DASHED)	12.7, -6.35 ---- ---- ---- ---- ---- ----	Zero = Defpoints, Non-Printing, Views.
Dot (DOT)	0, -6.35 - - - - -	Thin = Sewing or Stitching.
Hidden (HIDDEN)	6.35, -3.175 -- -- -- -- --	Thin = Hidden Edges and Contours.
Phantom (PHANTOM)	31.75, -6.35, 6.35, -6.35, 6.35, -6.35 ----- -- -- ----- -- ----	Thin = Alternative Position, Repetition. Reference.

Global Scale: 0.3 (A4, A3 and A2) and 0.4 (A1 and A0)  
Current Object Scale: 1

Use Paper Space Units While Zooming: Yes  
Keep Same Segments While Zooming: Yes (important for Complex Linetypes)

Note that CAXA will round the Global Linetype Scale to the nearest 10th (single) decimal place. For example, if a value of 0.25 is set, then CAXA will round to 0.2 when a linetype is next selected. If a value of 0.26 is set, CAXA will round to 0.3 when a linetype is next selected.