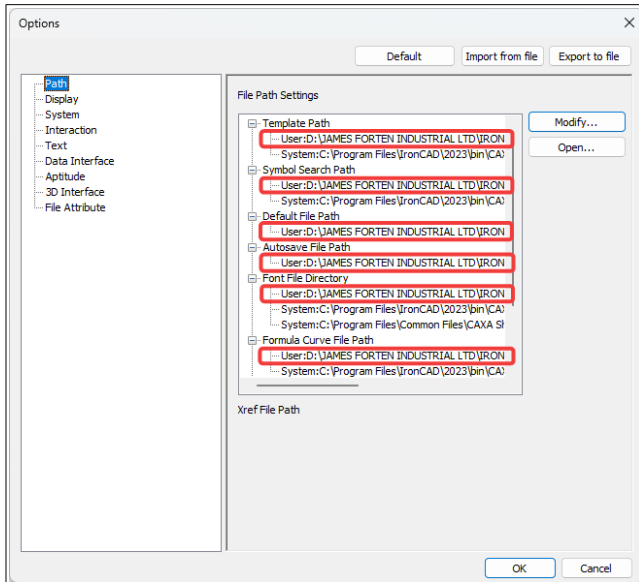
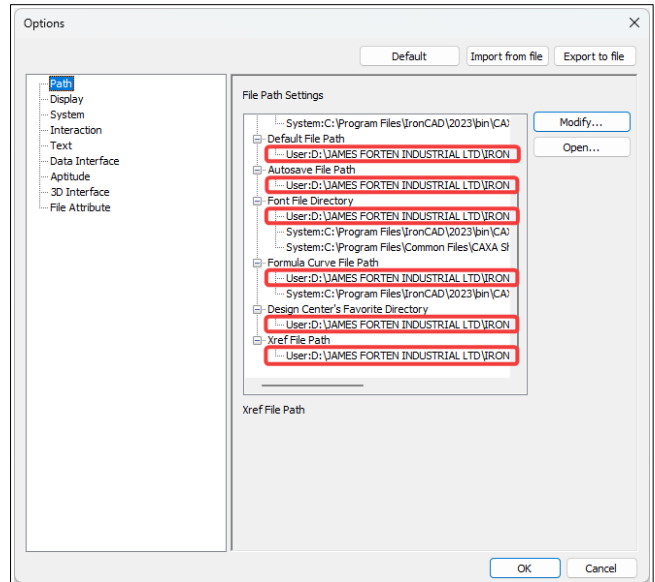


## IRONCAD (CAXA) DRAFT - OPTIONS – CUSTOM SETTINGS (2023 PU1)

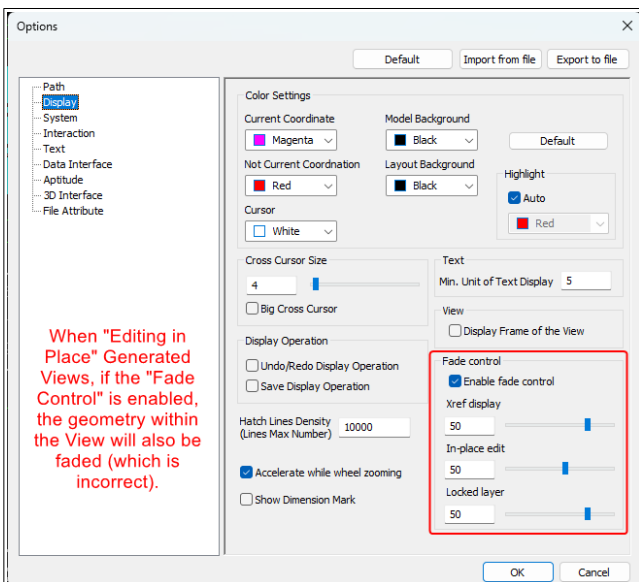
The following images highlight the settings used in “Options”, that differ from the “Default”. These custom settings can be inputted manually (as highlighted in the images), or automatically (by importing a previously saved System Options configuration file).



These Paths are Specific to Each User  
(shared company folders displayed above)

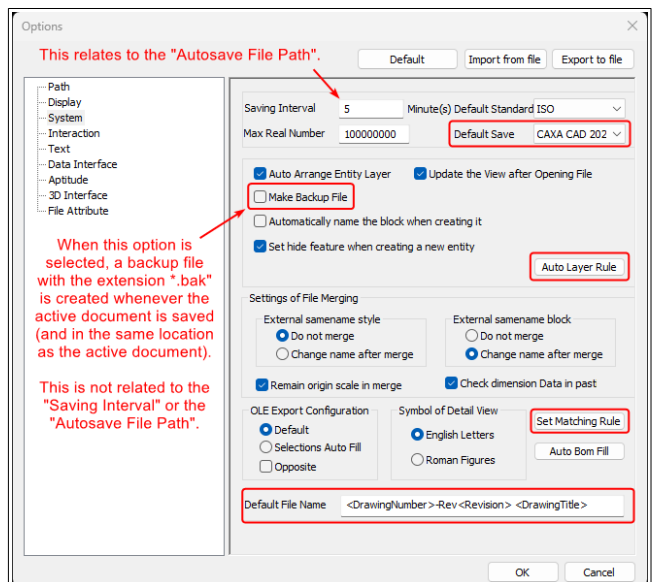


These Paths are Specific to Each User  
(shared company folders displayed above)



When "Editing in Place" Generated Views, if the "Fade Control" is enabled, the geometry within the View will also be faded (which is incorrect).

Personal Preferences



When this option is selected, a backup file with the extension ".bak" is created whenever the active document is saved (and in the same location as the active document).

This is not related to the "Saving Interval" or the "Autosave File Path".

Company Drawing Standards

The settings within “Auto Layer Rule” are dependent upon the layers in the drawings. The settings within “Set Matching Rule” are dependent upon the Attributes used within the drawing Title Blocks and BOMs.

	Object type	Layer
1	Datum Symbol	Standard Annotations 025
2	Annotation	Standard Annotations 025
3	Geometric Tolerance	Standard Annotations 025
4	BOM	Standard Annotations 025
5	Section Line Symbol	Standard Annotations 035
6	Welding Symbol	Standard Annotations 025
7	Pyramid/Pitch	Standard Annotations 025
8	Table	Standard Annotations 025
9	Surface Finish	Standard Annotations 025

Company Drawing Standards  
(see button within System)

The settings within “Auto Layer Rule” are dependent upon the layers in the drawings.

	Object type	Layer
5	Section Line Symbol	Standard Annotations 035
6	Welding Symbol	Standard Annotations 025
7	Pyramid/Pitch	Standard Annotations 025
8	Table	Standard Annotations 025
9	Surface Finish	Standard Annotations 025
10	Item No.	Standard Annotations 025
11	Hatch	Standard Hatching LW3
12	Text	Standard Annotations 025
13	Arc-Aligned Text	Standard Annotations 025

Company Drawing Standards  
(see button within System)

The settings within “Auto Layer Rule” are dependent upon the layers in the drawings.

	Attribute Name	Match Name
1	QTY	PartQuantity;
2	PART NAME	PartName;
3	PART NUMBER	Part Number;PartNumber;
4	REV	Revision;
5	PART DESCRIPTION	Description;PartDescription
6	MATERIAL DESCRIPTION	MaterialDescription;
7	TYPE	MaterialType;

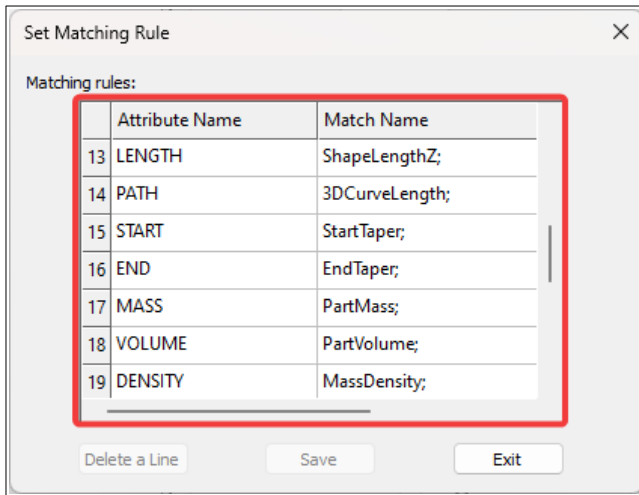
Company Drawing Standards  
(see button within System)

The settings within “Set Matching Rule” are dependent upon the Attributes used within the drawing Title Blocks and BOMs.

	Attribute Name	Match Name
7	TYPE	MaterialType;
8	STANDARD	MaterialStandard;
9	GRADE	MaterialGrade;
10	DESIGNATION	MaterialDesignation;
11	HEIGHT	ShapeHeightY;
12	WIDTH	ShapeWidthX;
13	LENGTH	ShapeLengthZ;

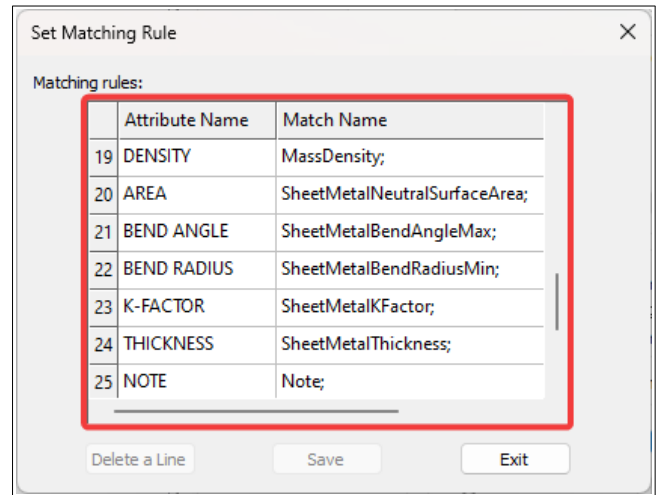
Company Drawing Standards  
(see button within System)

The settings within “Set Matching Rule” are dependent upon the Attributes used within the drawing Title Blocks and BOMs.



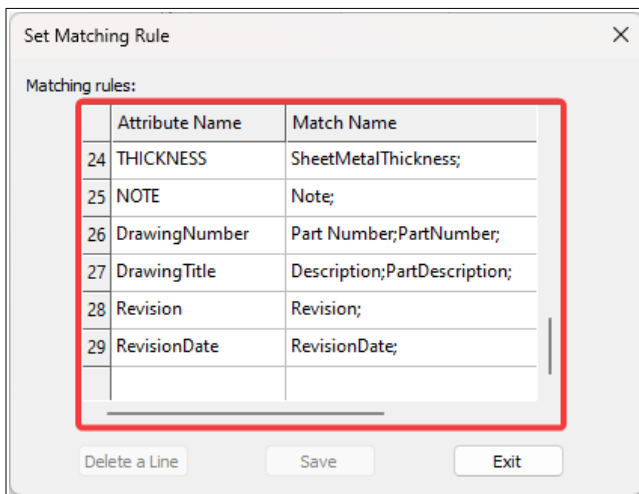
Company Drawing Standards  
(see button within System)

The settings within “Set Matching Rule” are dependent upon the Attributes used within the drawing Title Blocks and BOMs.



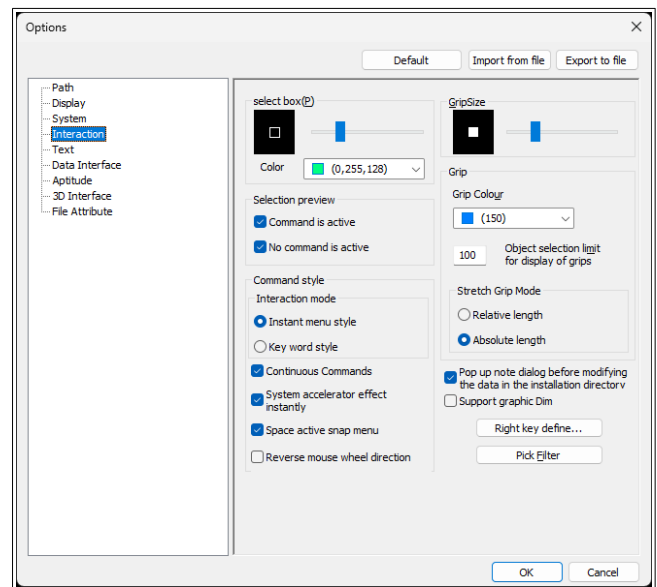
Company Drawing Standards  
(see button within System)

The settings within “Set Matching Rule” are dependent upon the Attributes used within the drawing Title Blocks and BOMs.

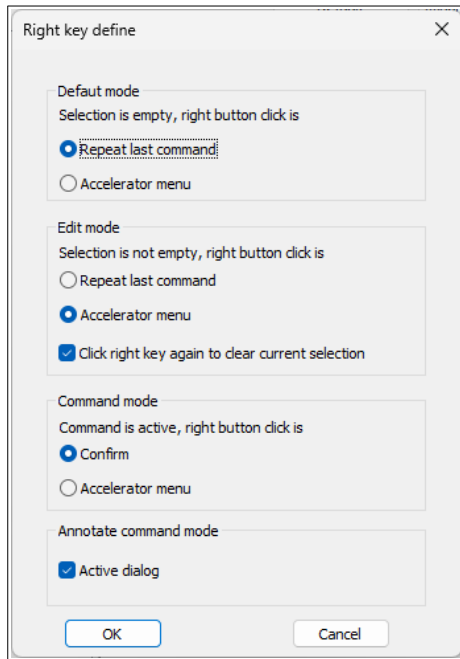


Company Drawing Standards  
(see button within System)

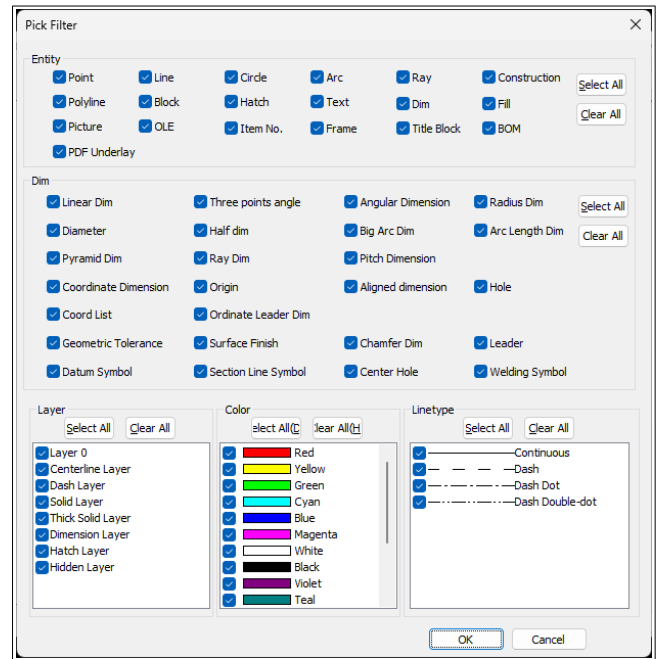
The settings within “Set Matching Rule” are dependent upon the Attributes used within the drawing Title Blocks and BOMs.



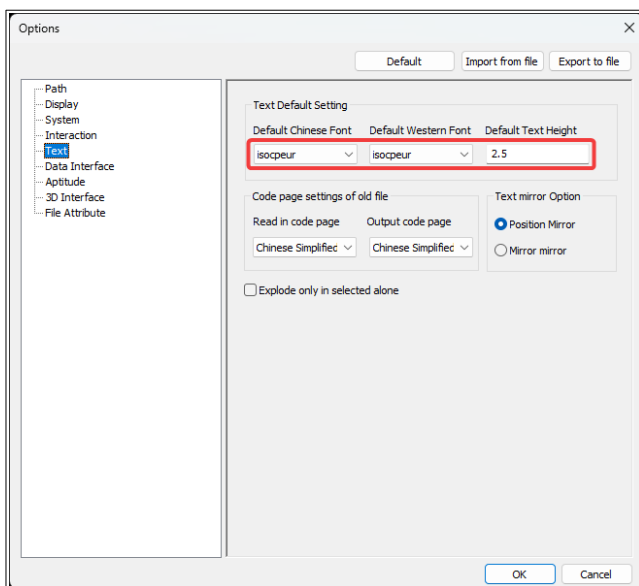
Default  
(note the “Right key define...”  
and “Pick Filter” buttons)



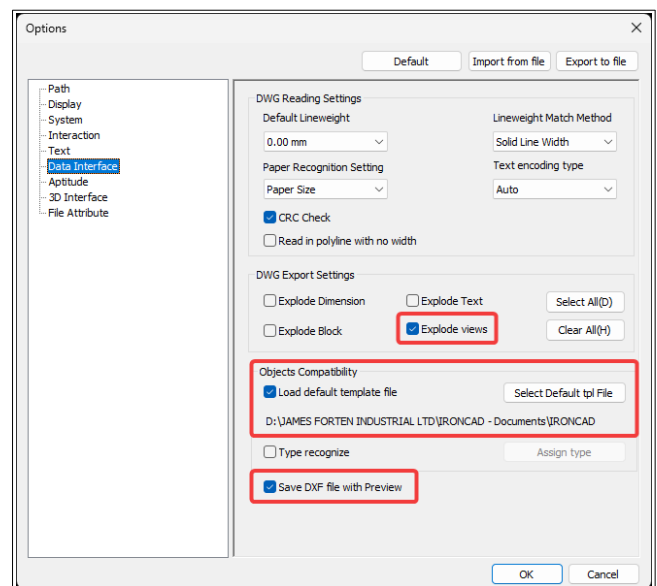
Default  
(see button within Interaction)



Default  
(see button within Interaction)

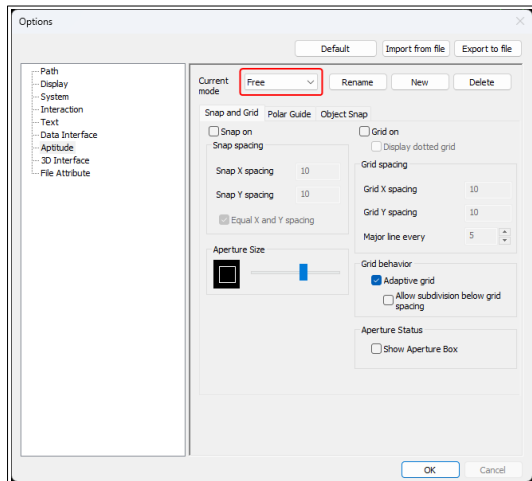


Company Drawing Standards

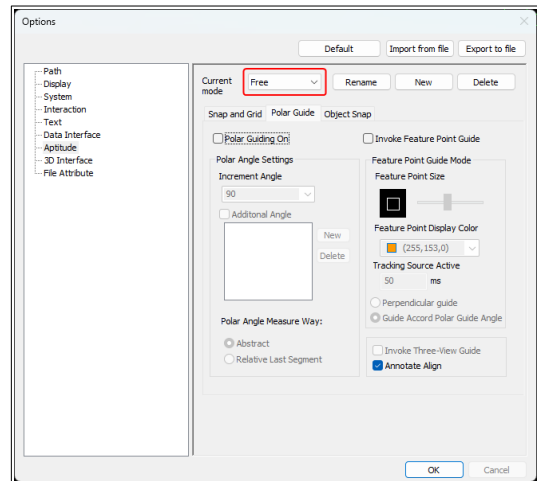


Company Drawing Standards

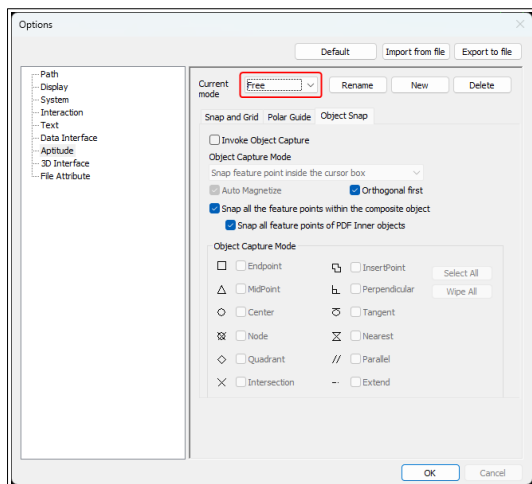
The Template Path is Specific to Each User  
(shared company folder displayed above)



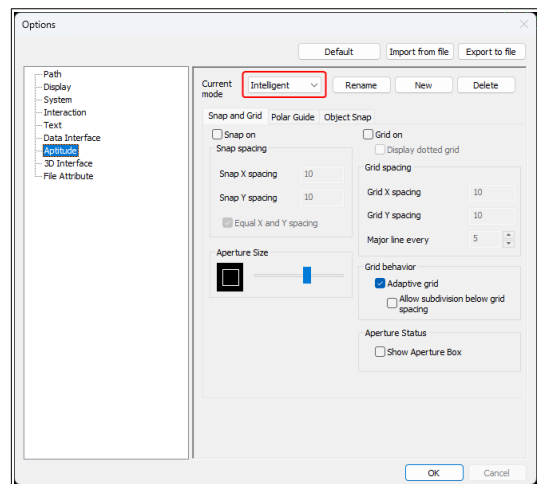
“Free” Capture Mode - Snap and Grid Default



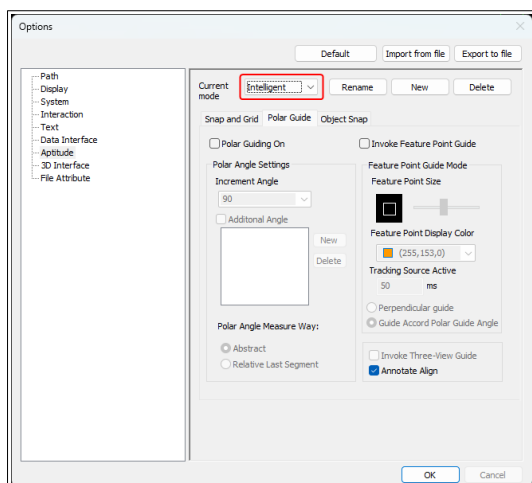
“Free” Capture Mode - Polar Guide Default



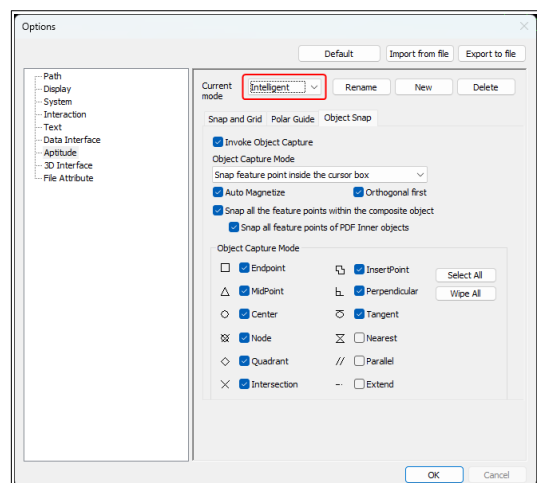
“Free” Capture Mode – Object Snap Default



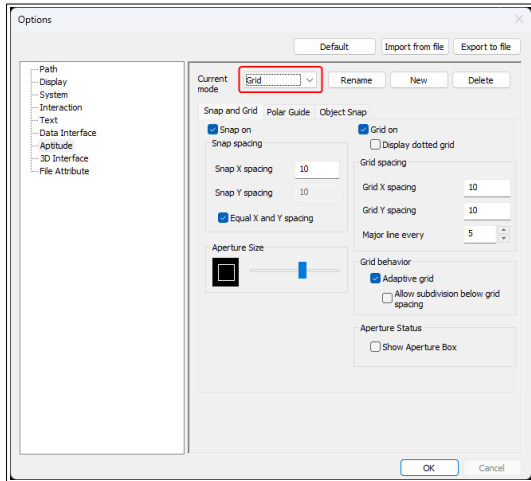
“Intelligent” Capture Mode - Snap and Grid Default



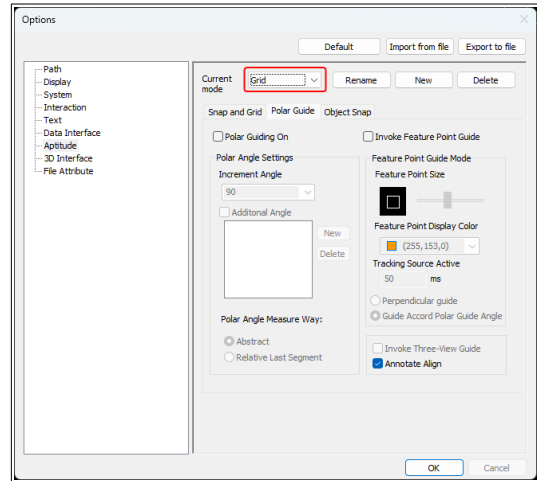
“Intelligent” Capture Mode - Polar Guide Default



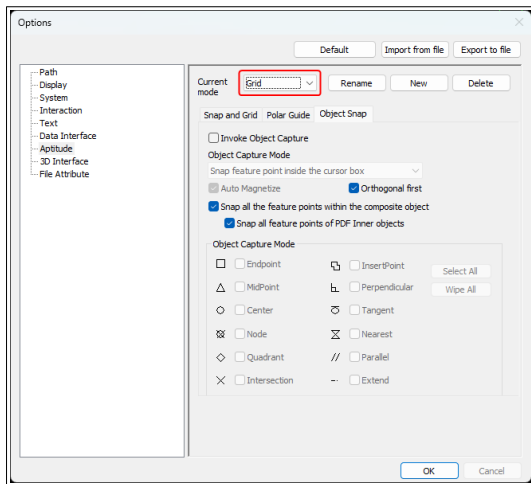
“Intelligent” Capture Mode - Object Snap Default



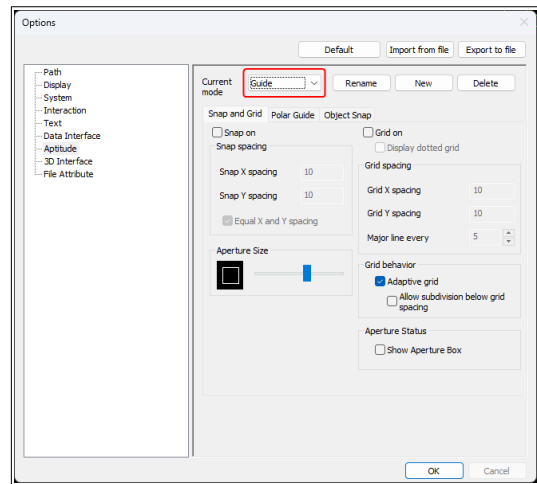
“Grid” Capture Mode - Snap and Grid Default



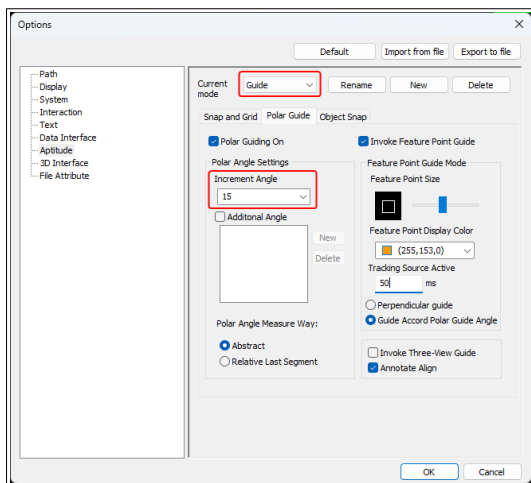
“Grid” Capture Mode - Polar Guide Default



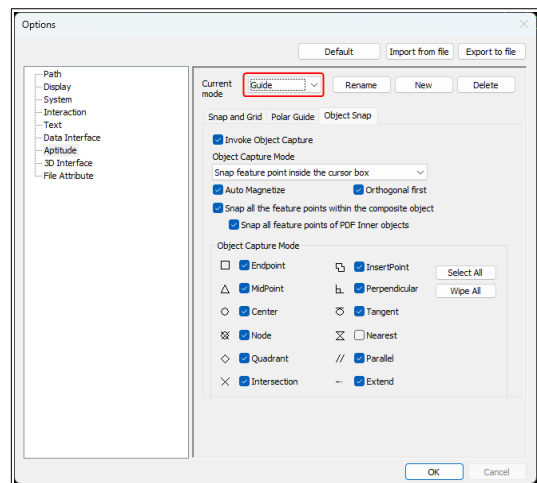
“Grid” Capture Mode - Object Snap Default



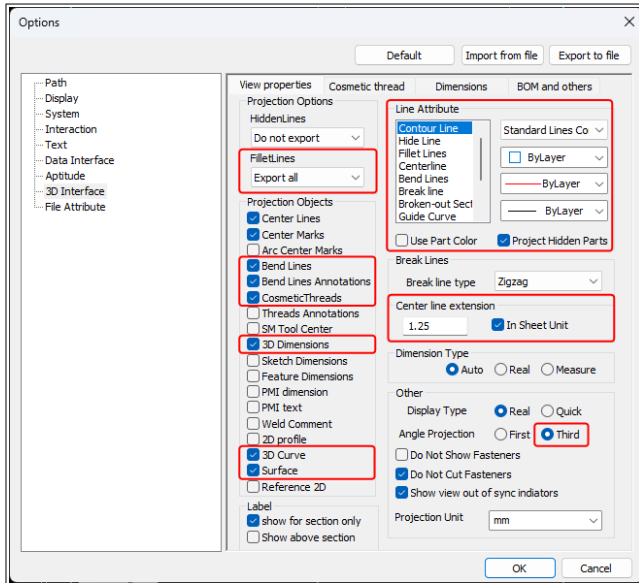
“Guide” Capture Mode - Snap and Grid Default



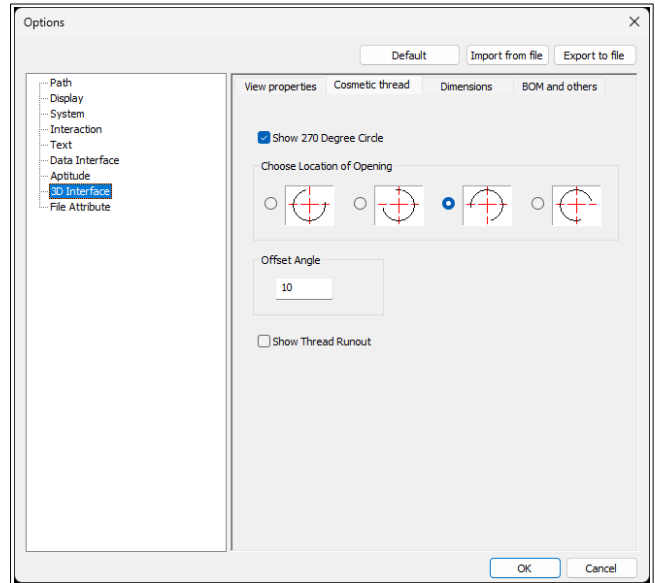
“Guide” Capture Mode - Polar Guide Personal Preferences



“Guide” Capture Mode - Object Snap Default

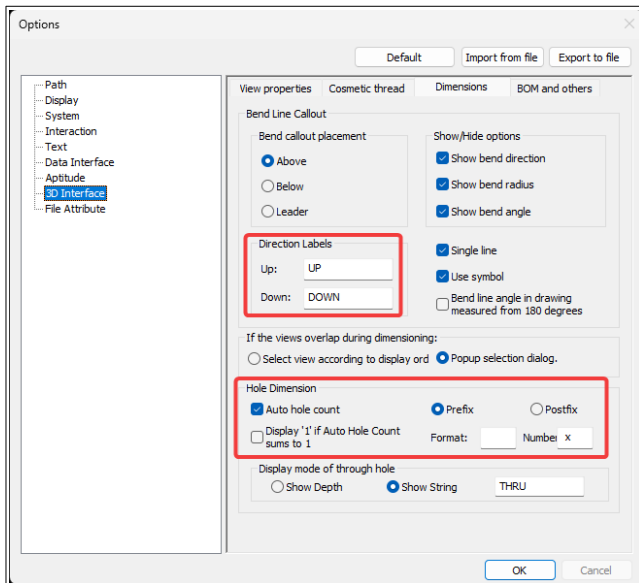


Company Drawing Standards

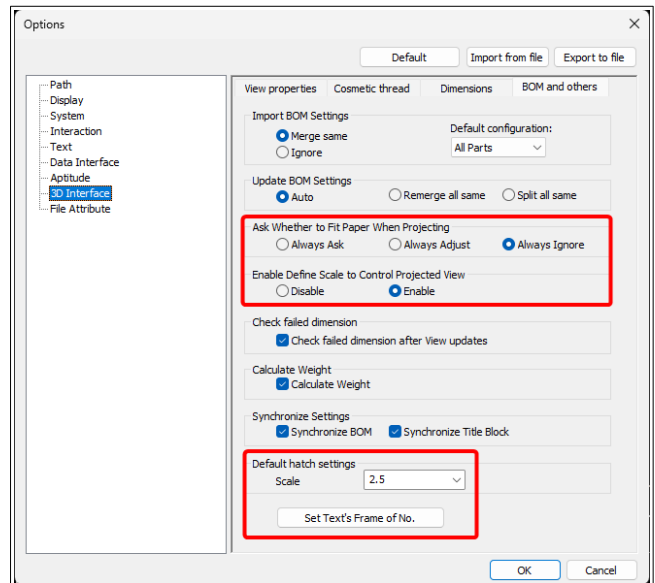


Default

Line Attributes are detailed in the document  
“Options - 3D Interface – Line Attributes”.

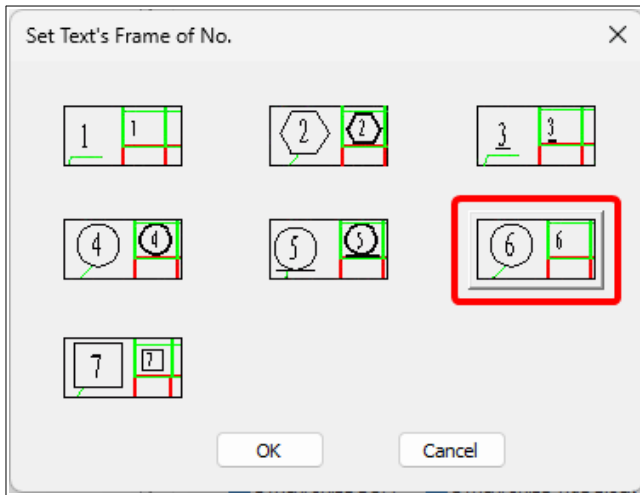


Company Drawing Standards

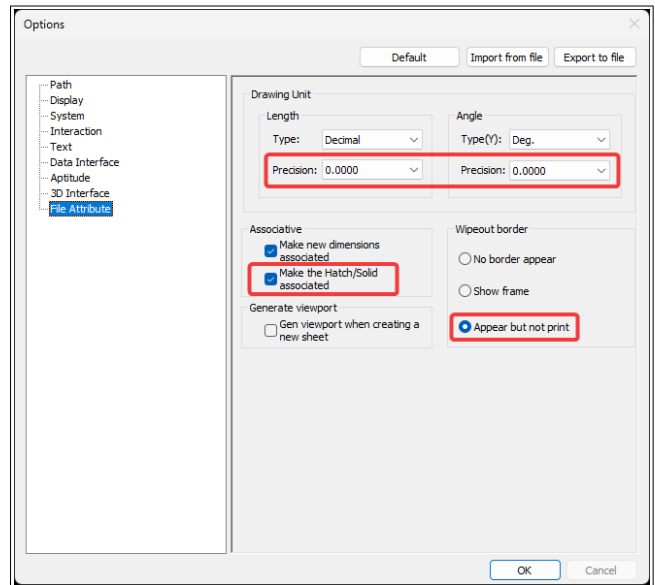


Company Drawing Standards

“Ask Whether to Fit Paper When Projecting” relates to changing the “Paper Scale” within “Paper Settings”. This should always remain as 1:1 when projecting in “Layout Space”.



**Company Drawing Standards**  
(see button within BOM and others)



**Company Drawing Standards**

Note that these aren't "Global Settings" like the others are. These are "Drawing" specific. That means, that any changes made here only affect the currently open drawing.

As a result. Its important to ensure that all drawing "Templates" have these settings, so that any drawings created from them adopt these settings also.