



Plotting Guidelines

2.0 LINE WIDTH PLOTTING

Most commercial CAD software products provide an extensive number of line widths. For the majority of drawings, the line widths defined in the table below are considered sufficient. However, it is assumed listed line widths would decrease proportionally if the plotted drawing were reduced to half size. Use of extra fine line widths should be avoided if the drawing will be plotted half size. See [Drafting Conventions, UDS section 4.2](#) for recommended line types.

Line Thickness	Plotted Line Width	
	mm	in
Extra Fine*	0.13	0.005
Fine	0.18	0.007
Thin	0.25	0.010
Medium	0.35	0.014
Wide	0.50	0.020
Extra Wide	0.70	0.028
XX Wide	1.00	0.039
XXX Wide	1.40	0.055
XXXX Wide	2.00	0.079

*Incorporated to reflect ISO 128-20, 1996 Edition addition