## **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 <u>Drafting Conventions</u>, <u>UDS section 4.2</u> for recommended line types.

|                | Plotted Line Width |       |
|----------------|--------------------|-------|
| Line Thickness | 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 |

<sup>\*</sup>Incorporated to reflect ISO 128-20, 1996 Edition addition

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