

Aligning Your Wire Numbers to the Wire

AutoCAD Electrical 2016

Although this was covered some time ago, we thought it prudent to update and enhance the documentation for the latest version of AutoCAD Electrical.

The default wire number text is horizontal irrelevant of whether the wire number is situated on a vertical segment or horizontal segment.

You can place the wire numbers aligned to the vertical wires by editing the vertical wire number block *WD_WNV.dwg* and alternative versions of the block such as *WD_WCV.dwg* (wire no copy).

In a schematic where you have some vertical wire numbers

Select *Schematic* ribbon tab > *Other Tools*

Select  **Symbol Builder**

Select

Select the block *WD_WNV*

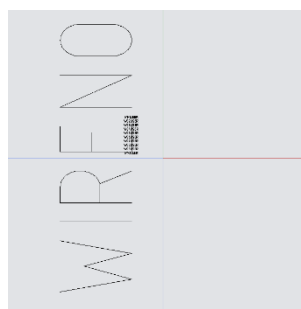
Select

Highlight the attribute *WIRENO* and right click selecting *Properties*

Change the Rotation to *90°*

Change the Justification to *Centre*

Select *Move* and move the *WIRENO* attribute 0.75mm to the right

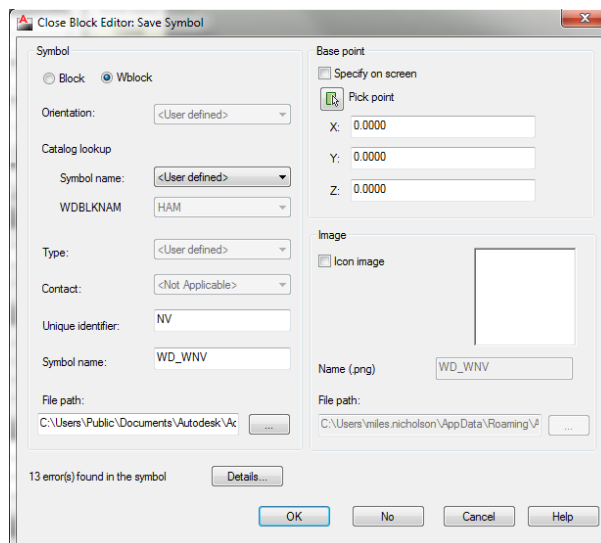




Close

Select **Block Editor** *Close Block Editor*

Select the options as shown:



Ensure that *Wblock* is ticked and that *Icon image* is deselected

Select

If prompted to insert the symbol, select

To update your project with the revised symbol

Select *Schematic* ribbon tab > *Edit Components* >  *Swap/Update Block*

Select *Update a block*

Select

Pick one of the vertical wire numbers

Accept the default values

Select

Select

Select

Select to save if prompted