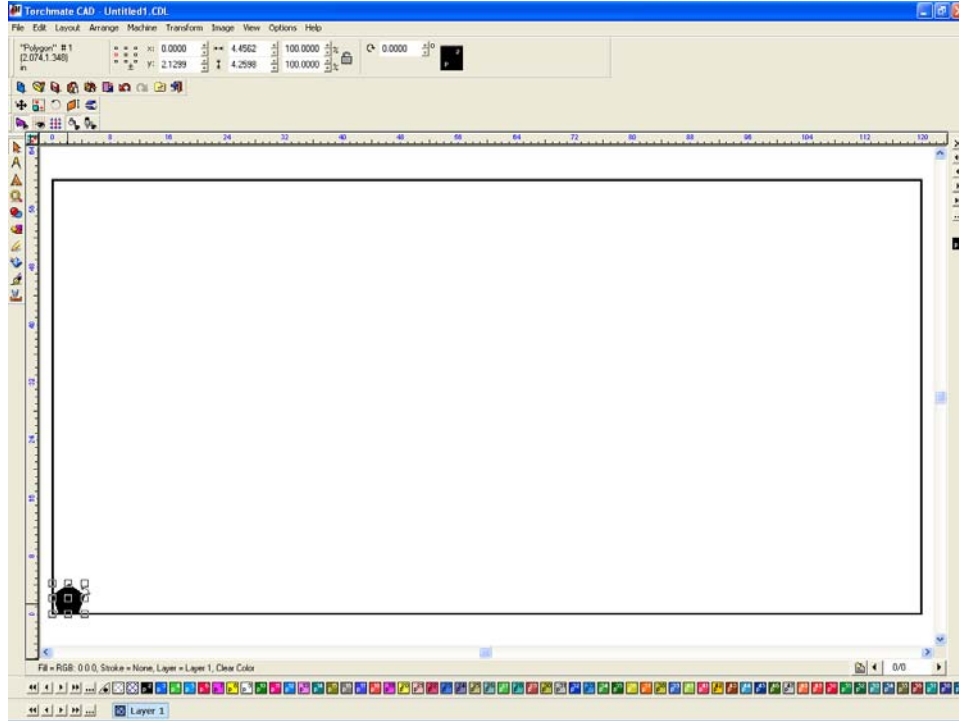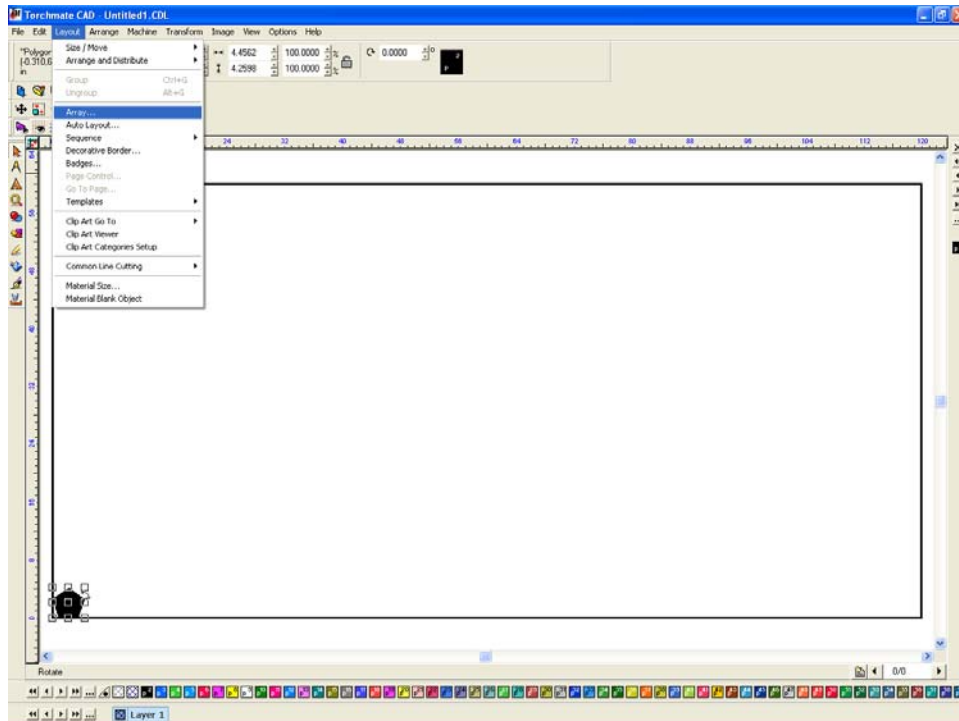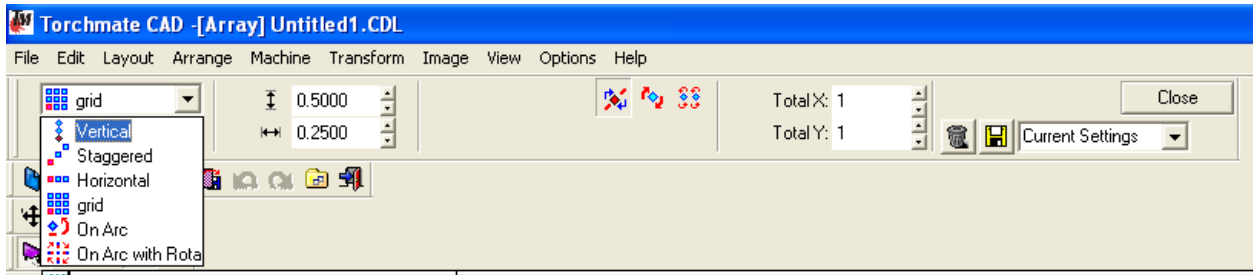## Using Array and Badges Features:

For applications that require creating multiple copies of the same part Torchmate CAD has two main tools, 'Array' and 'Badges', both are accessed through the layout menu.
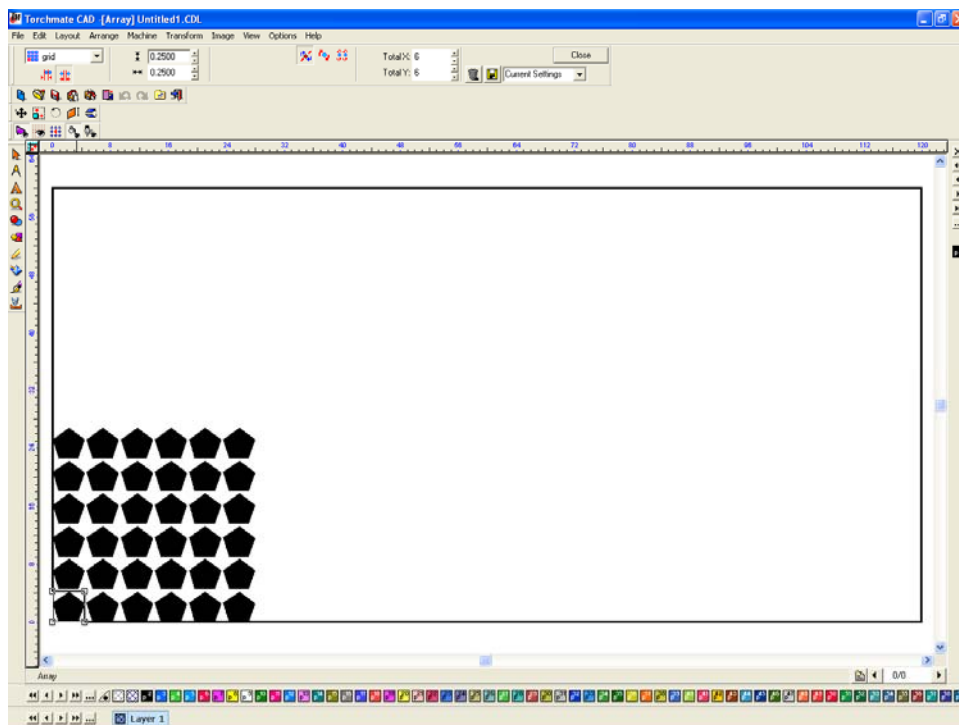

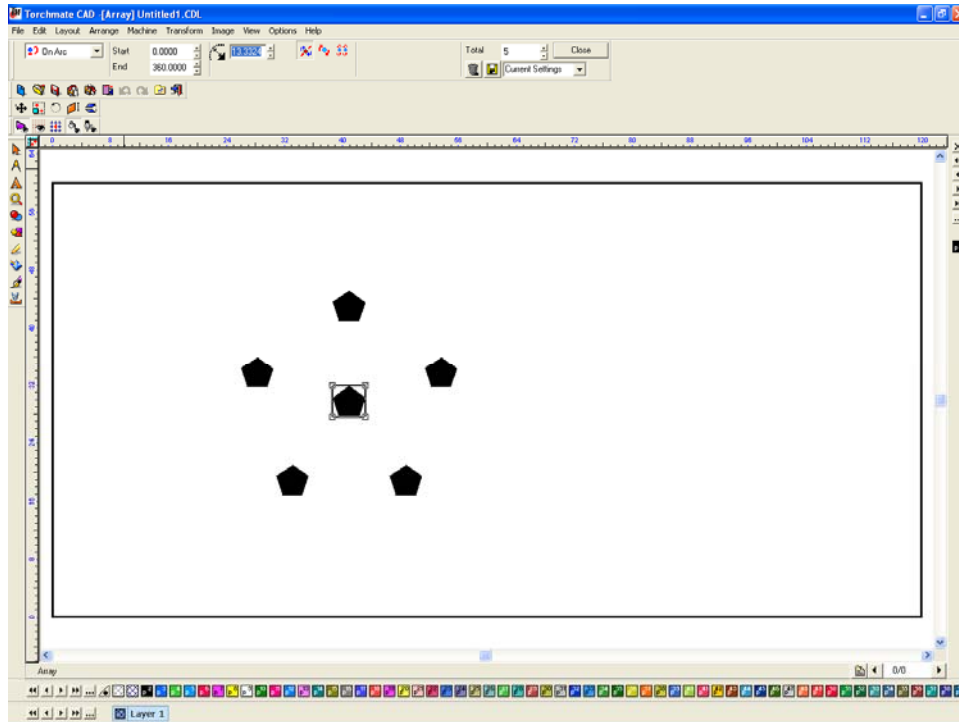Array begins creating duplicates based on where the part currently is.

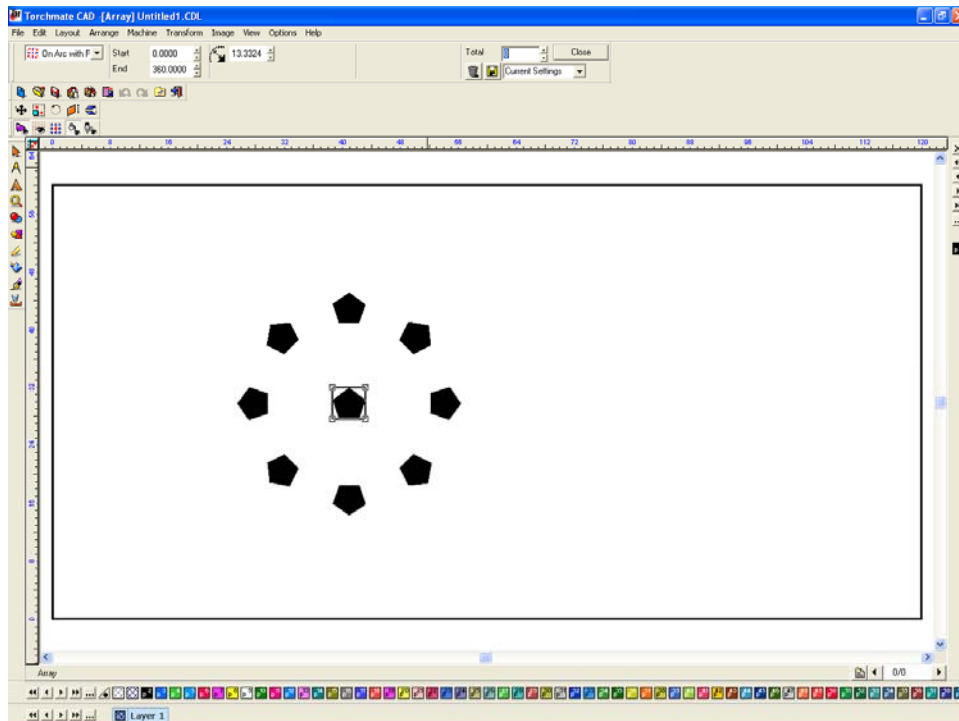The array toolbar uses a pull down menu to select which type of array the CAD will create.

Grid, vertical, staggered, or horizontal all work on the same principle. The tool options allow for spacing along each axis as well as how many copies are desired.
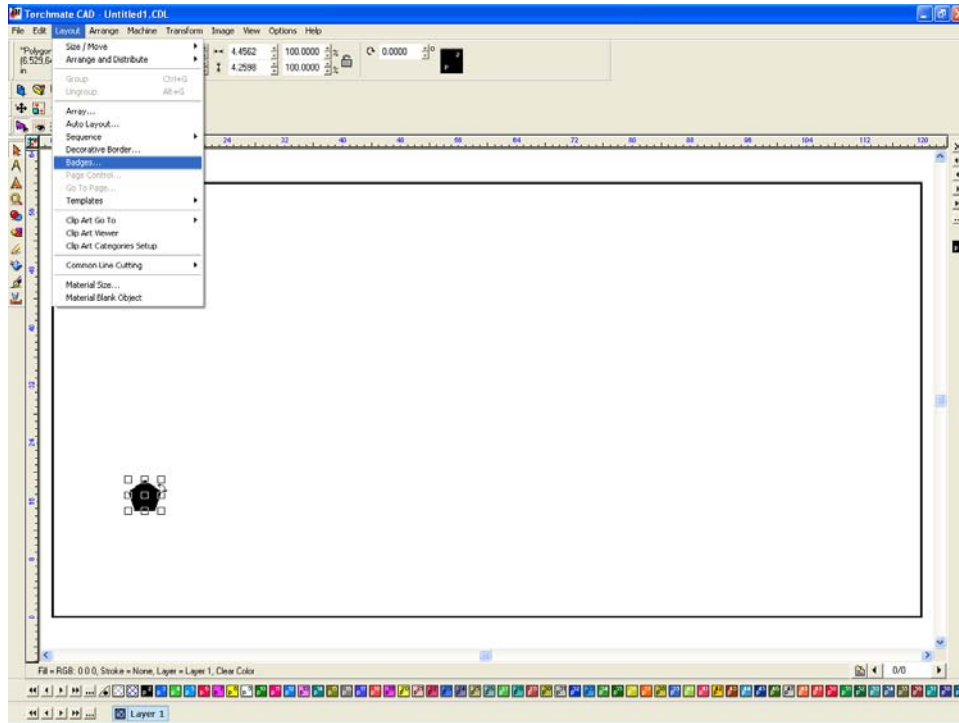
'On Arc' arrays specify how many copies and a distance from the center, the parts are then arranged equally around the original part equally spaced.

'On Arc with Rotation' creates the duplicates around the original equally spaced as the 'On Arc' does, but it will also ensure that the part's base is facing toward the center.

Badges is similar to array but designed specifically to fill a sheet.

The 'Badge Setup' window allows the parameters to be set. On the upper right of the window the number of copies that can fit on the sheet with the current settings.