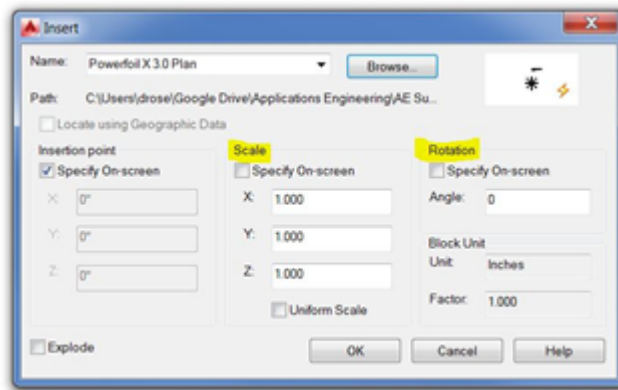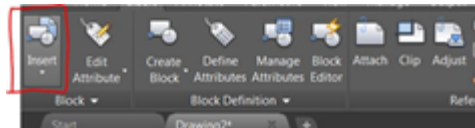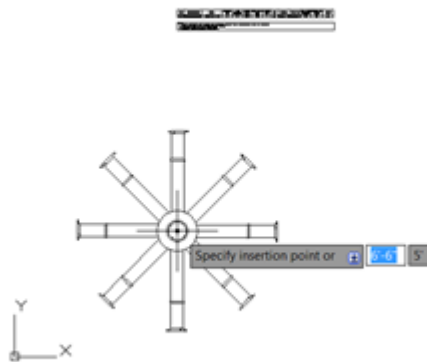# Using Big Ass Fans' Dynamic Blocks

1. Insert the desired BAF block into current AutoCAD drawing window.
   a. This can be done via the "insert" button under the "insert" tab on the main ribbon (use the browse function), or by simply dragging the BAF block file into the model space.
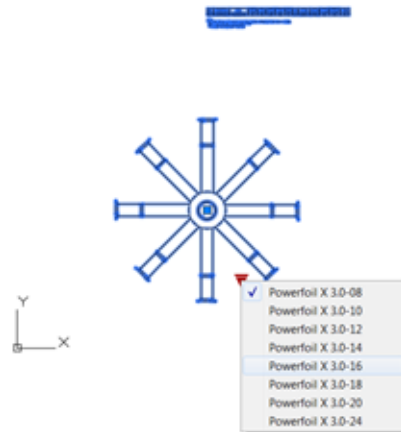

   b. Set scale and rotation to desired values. Defaults: scale = 1, rotation = 0.
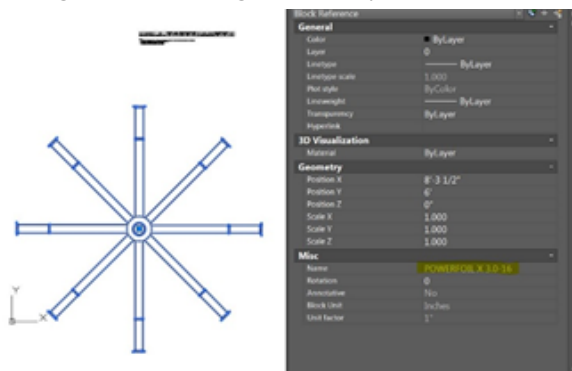   c. Select the insertion point for the BAF block. For overhead fan products, this is the center point of the fan.

   d. Hit enter or left click to place block.

2. Change the fan size by selecting the dynamic block, clicking the blue "arrow", and in the drop down menu, selecting the desired product size.

    a. Fan size and accompanying schedule will automatically update.

    b. Once size has been finalized, use the "explode" command to separate the fan block from the schedule block.

    c. All fan elements are still connected as an appropriately named block. Location can still be changed but to change size, the process will need to be restarted.

3. Select operating voltage of fan by choosing input voltage using the dynamic schedule block.

    a. Click the blue "arrow", and in the dropdown menu, select the desired operating voltage.

    b. Note that full load current and the circuit size will vary based on the selection.

    c. Use the explode command to "lock-in" the selection.

    d. Move the schedule and notes to their desired location.

4. Both the fan and the BAF schedule are on independent layers and can be hidden/deleted/frozen as needed using layer properties.