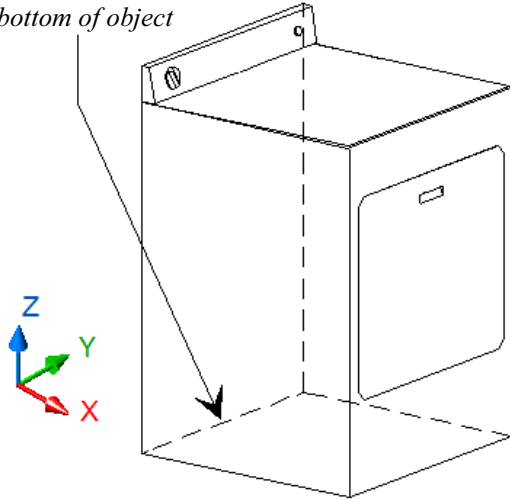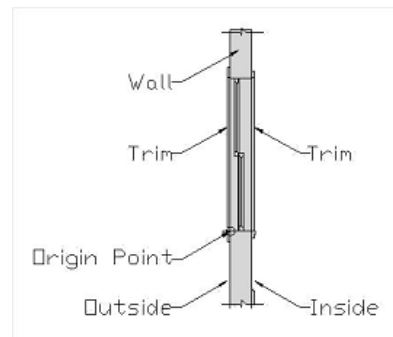*Symbol origin located at the back, middle, bottom of object*

The following table lists these default origins by symbol type.

Symbol Type	Origin location
Cabinet	Bottom, Back, Center
Cabinet Door	Bottom, Back, Center
Doors	Bottom, Back, Center
Doorways	Bottom, Outside, Center
Electrical, Ceiling Mounted	Center Top
Electrical, Wall Mounted	Back, Center
Electrical, Floor Mounted	Center, Bottom
Electrical, Wall Mounted	Center, Back
Furniture	Bottom, Back, Center
Fixture	Bottom, Back, Center
Geometric Shapes	Bottom, Back, Center
Hardware	Bottom, Back, Center

Millwork	Bottom, Back, Center
Molding	n/a
Plant	Bottom, Back, Center
Sprinkler	Back, Center. Height varies.
Windows	Bottom, Outside, Center (of sill)

Window origin located bottom, outside, center.

You can offset a symbol from its origin point. This can make it easy to insert the object inside of another object, but does not affect the location of the bounding box or the 2D block that displays in floor plan view.

To create an insertable symbol

1. Make a note of the symbol's actual size on the GENERAL panel of its specification dialog.

2. Click the **Open Symbol** 🔧 edit button to open the **Symbol Specification** dialog.

3. On the 3D panel, check **Specify Origin**.

4. Adjust the **X**, **Y** and/or **Z** values as needed:

    • To insert the back of the symbol into the side of another object at a particular distance, specify that distance in the **Y** field as a positive value.