

## Center Lines

Example: Exercise 1

Left click on the drawing you want to edit.

Under **Annotation** select **Centerline**.

On the drawing select the lines on either side of where you want the centerline.

In Exercise 1 you will need a centerline on the top and front view as shown in your exercises.

## Center Mark

Example: Exercise 1

Left click on the drawing you want to edit.

Under **Annotation** select **Center Mark**.

Select the arc you would like to define.

Once you have selected the arc it will show the center mark.

You can change the size under **Display Attributes** by deselecting **Use Document Defaults** and changing the **Mark Size**.

**On the above** (centerlines and center mark) once you place it you can click on the lines, blue dots will appear on the ends and you can change the length that way as well.

## To insert a drawing

Under **View Layout** select **Model View**.

Under **Part/Assembly to Insert** either click **Browse...**, or if you have the part open and the part is already listed double click on it, and then move the cursor into the graphics area.

Left click in the graphics area where you would like the drawing.

You can move this part anywhere.

If this drawing is not the right view you can left click on it and change the view under **Orientation**.

## Tangent Lines

Example: Exercise 2

In exercises that have fillets or curves, tangent lines will show in your drawing.

To remove these **right click** on the drawing you would like to change.

Move your cursor to **Tangent Edge**.

Select **Tangent Edges Removed**.

In Exercise 2 you will need to do this for the front, right, and isometric view.

**Remember to use Hidden Lines Visible when necessary!!**