

Exercise 4-6

1. Continue from Exercise 4-5 or start AutoCAD.
2. Start a new drawing from scratch or use a template of your choice. Save the drawing as EX4-6.
3. Use the **Arc** option of the **ELLIPSE** command to draw the following elliptical arcs:
 - A. Use axis endpoints, a second axis distance, a 0° start angle, and a 90° end angle to create an elliptical arc similar to the elliptical arc shown in Figure 4-15.
 - B. Use the same options to draw a 0° to 180° arc, a 0° to 270° arc, and a 90° to 270° arc, similar to the examples shown in Figure 4-15.
 - C. Use the **Parameter** option to draw an elliptical arc of your own design.
 - D. Use the **Rotation** option to rotate an elliptical arc 45° about its axis.
 - E. Use the **Included angle** option to draw an elliptical arc with a 180° included angle and another with a 90° included angle.
 - F. Use the **Center** option to draw an elliptical arc of your own design.
4. Resave and close the file.
5. Continue to practice using the **Arc** option of the **ELLIPSE** command by completing act04-06.dwg available on the companion website.
6. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.