Exercise 15-2

1. Continue from Exercise 15-1 or start AutoCAD.

2. Start a new drawing from scratch or use a decimal-unit template of your choice. Save the drawing as EX15-2.

3. Draw the line shown in Figure 15-3 and the object shown in Figure 15-5.

4. Use the **Distance** option of the **MEASUREGEOM** command to measure the line twice, as shown in Figure 15-3.

5. Use the **Distance** option to measure the perimeter of the object, as shown in Figure 15-5.

6. Draw an arc with a radius of 3.125 units and a circle with a radius of 1.5 units.

7. Use the **Radius** option of the **MEASUREGEOM** command to measure the radius and diameter of the arc and the circle.

8. Draw an object and an arc similar to those shown in Figure 15-7.

9. Use the **Angle** option of the **MEASUREGEOM** command to measure various angles on the object and the angle between the arc endpoints.

10. Resave and close the file.

11. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.