## **AutoCAD and Its Applications BASICS**

## **Exercise 7-12**

- 1. Continue from Exercise 7-11 or start AutoCAD.
- 2. Start a new drawing from scratch or use a template of your choice. Save the drawing as EX7-12.
- 3. Right-click on the **Polar Tracking** button on the status bar and pick **30** to set the increment angle to 30.
- 4. Open the **Snap and Grid** tab of the **Drafting Settings** dialog box to set the polar distance to .75.
- 5. Use polar snap to draw a parallelogram similar to the one in Figure 7-27.
- 6. Use polar tracking overrides to draw the following connected lines.
  - A. Start from a point of your choice and draw a line at a  $67^{\circ}$  angle and 1.125 units long.
  - B. Continue at 293° and 1.125 units long.
  - C. Continue at 67° and 1.125 units long.
  - D. Continue at 293° and 1.125 units long.
- 7. Exit the **LINE** command.
- 8. Resave and close the file.
- 9. Keep AutoCAD open for the chapter review and problems, or exit AutoCAD if necessary.