AutoCAD and Its Applications BASICS

Exercise 20-9

- 1. Continue from Exercise 20-8 or start AutoCAD.
- 2. Start a new drawing from scratch or use a metric-unit template of your choice. Save the drawing as EX20-9.
- 3. Set up appropriate layers, including a layer for dimensions.
- 4. Draw an object similar to the object shown in Figure 20-12.
- 5. Dimension the object using unequally spaced and misaligned dimension lines, as shown in Figure 20-12. Use an appropriate dimension style.
- 6. Create a copy of the drawing and place the copy directly below the original.
- 7. Use the **DIM** command in the original drawing to align the dimension lines and space them equally, as shown in Figure 20-15.
- 8. Use the **DIMSPACE** command in the copied drawing to align the dimension lines and space them equally, as shown in Figure 20-15.
- 9. Resave and close the file.
- 10. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.