AutoCAD and Its Applications BASICS

Exercise 20-6

- 1. Continue from Exercise 20-5 or start AutoCAD.
- 2. Start a new drawing from scratch or use a decimal-unit template of your choice. Save the drawing as EX20-6.
- 3. Set up appropriate layers, including a layer for dimensions.
- 4. Use the **PLINE** command to draw a view similar to the view shown in Figure 20-10A.
- Dimension the view as shown in Figure 20-10A with continuous dimensions using the DIM or DIMLINEAR and DIMCONTINUE commands. Use an appropriate dimension style.
- 6. Copy the view and dimensions to another location in the drawing.
- 7. Use the **QDIM** command to change the dimensioning arrangement from continuous to baseline.
- 8. Copy the view with the baseline dimensions to another location in the drawing.
- 9. Use the **Edit Add** option of the **QDIM** command to change the third view and dimensions to an arrangement similar to the one shown in Figure 20-10C.
- 10. Copy the edited view and dimensions to another location in the drawing.
- 11. Use the **Edit Remove** option of the **QDIM** command to remove the dimension added in step 9.
- 12. Resave and close the file.
- 13. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.