

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.
5. 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.