

## Exercise 23-11

1. Continue from Exercise 23-10 or start AutoCAD.
2. Start a new drawing from scratch or use a template of your choice. Save the drawing as EX23-11.
3. Set up the appropriate layers, including a layer for hatch patterns.
4. Use the **HATCH** command to create non-associative hatch patterns during this exercise.
5. Draw a hatch pattern similar to the pattern shown in Figure 23-31A. Copy the pattern to the right of the original three times.
6. Use grip editing to adjust the copies to create the patterns shown in Figures 23-31B, 23-31C, and 23-31D.
7. Resave and close the file.
8. Keep AutoCAD open for the chapter review and problems, or exit AutoCAD if necessary.