AutoCAD and Its Applications BASICS

Exercise 9-6

- 1. Continue from Exercise 9-5 or start AutoCAD.
- 2. Start a new drawing from scratch or use a template of your choice. Save the drawing as EX9-6.
- Access the MTEXT command and pick the first corner of the text boundary. Select the Columns option and select the No columns option. Pick the opposite corner to create a 4" (100 mm) wide by 2" (50 mm) high text boundary. Use relative coordinates or a similar point entry technique.
- 4. Type the following as a numbered list.
 - 1. DIMENSIONING AND TOLERANCING PER ASME Y14.5–2009.
 - 2. REMOVE ALL BURRS AND SHARP EDGES.
 - 3. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES.
- 5. Type the following as a lettered list using lowercase letters.
 - a. VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE STARTING CONSTRUCTION.
 - b. VERIFY ROUGH OPENINGS AND FRAMING REQUIREMENTS PRIOR TO FRAMING.
 - c. NOTIFY THE DESIGNER OF ANY VARIATION.
- 6. Change the lowercase letters to uppercase.
- 7. Type the following as a bulleted list.
 - FINISH ALL OVER 1.63 mm UNLESS OTHERWISE SPECIFIED.
 - ALL DIMENSIONS ARE IN MILLIMETERS.
- 8. Change the bulleted list into a numbered list and arrange it so that the numbering starts with 1.
- 9. Resave and close the file.
- 10. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.