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.

3. 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 Y14.5–2018.
   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.