

## Exercise 16-1

1. Start AutoCAD if it is not already started.
2. Start a new drawing from scratch or use a template of your choice. Save the drawing as EX16-1.
3. Open the **Dimension Style Manager** dialog box and create a new style named Mechanical or Architectural, depending on your area of interest. Base the new style on the Standard style.
4. Use the **Lines** and **Symbols and Arrows** tabs to make the following settings based on your preferred drafting field.

Setting	Mechanical— Inch	Mechanical— Metric (mm)	Architectural— US Customary
Dimension line spacing	.50	12	1/2"
Extension line extension	.125	3	1/8"
Extension line offset	.063	1.5	1/16"
Arrowheads	<b>Closed filled, Closed blank, or Open</b>	<b>Closed filled, Closed blank, or Open</b>	<b>Architectural tick, Dot, or Oblique</b>
Arrowhead size	.125	3	1/8"
Center type	<b>Line</b>	<b>Line</b>	<b>Mark</b>
Center size	.0625	1.5	1/16"

5. Pick **OK** and then pick **Close**.
6. Resave and close the file.
7. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.