Exercise 18-8

1. Continue from Exercise 18-7 or start AutoCAD.
2. Start a new drawing from scratch or use a decimal-unit template of your choice. Save the drawing as EX18-8.
3. Set up the appropriate layers, including a layer for dimensions.
4. Draw simplified representations of an external and internal 3/4-10UNC-2 screw thread and an M14X2 screw thread. Refer to the following table for size specifications:

		Major Diameter	Minor Diameter
3/4-10UNC-2	External	.7482 MAX/.7353 MIN	.6291
	Internal	.7500	.663 MAX/.642 MIN
M14X2	External	13.962 MAX/13.682 MIN	11.797 MAX/11.271 MIN
	Internal	14.501 MAX/14.000 MIN	12.210 MAX/11.835 MIN

5. Use the **MLEADER** command to label each view. Label the external Unified screw thread as 3/4-10UNC-2A, the internal Unified screw thread as 3/4-10UNC-2B, and the metric screw thread as M14X2.
6. Your drawing should look similar to Figure 18-31.
7. Resave and close the file.
8. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.

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