CHAPTER 32 EXERCISES

It is sometimes necessary to provide drawing files to clients by electronic means. Occasionally the client may not have AutoCAD with which to view these files. In this exercise you will practice several methods of exporting drawing files to other file formats and viewing these files in the Windows Paint program or in an Internet browser.

1. *Export .BMP*

   A. *Open* the **PRELIM.DWG** from Chapter 30. Select the *File* pull-down menu and select *Export*. In the *Export Data* dialog box that appears, select *Save as type* and select the *Bitmap (*.bmp)* option. Select all objects when prompted. This action converts the drawing to a raster image file named PRELIM.BMP.

   B. Open the Windows Paint program and examine the file PRELIM.BMP.

2. *Export .WMF*

   A. Repeat the steps from exercise 1. A. above; however, this time select *Metafile (*.wmf)* as the file type to convert to.

   B. Load this file using any program that supports Windows Metafile, such as Word (use *Insert*, *File*), Corel Draw, Hijaak, or other graphics program.

3. *Export .DXF*

   A. DXF is a Drawing Interchange Format file that allows a drawing created in AutoCAD to be imported into another CAD program. Since the PRELIM drawing actually contains several drawings (*Xrefs*), use the *Xref* command with the *Bind* option to combine all these drawings into one. Use *Saveas* to save the new drawing as **PRELIM-BIND**.

   B. Use the *SaveAS* command and select *AutoCAD R14/LT98/LT 97 DXF (*.dxf)* in the *Save as type* drop-down list.

   C. Using another CAD package that supports .DXF files, load this file. Alternately, use AutoCAD with the *Open* command to bring the PRELIM-BIND.DXF file back into AutoCAD 2000.

4. *Export .DWF*

DWF is a format that allows viewing on the Internet. This exercise requires the installation of the proper plug-ins in your Web browser. See Chapter 45 for more information on this subject.

Use the *Dwfout* command. Accept all the default options for the prompts that appear at the Command line by pressing **Enter**. Open your Web browser and use the *Open* command with the *Browse* or *File* option to locate and view the PRELIM-BIND.DWF file.