

Exercise 29-1

1. Start AutoCAD if it is not already started.
2. Open the EX28-7 file you saved during Exercise 28-7.
3. Save a copy of EX28-7 as EX29-1. The EX29-1 file should be active.
4. Make the **A-Size** layout current if it is not already current.
5. Create a new layer named SHEET. Assign the layer a blue color, Continuous linetype, and Default lineweight. Set the SHEET layer current.
6. Access the **Options** dialog box. Pick the **Plot and Publish** tab and select the **Edge of paper** radio button in the **Specify plot offset relative to** area.
7. Pick the **Apply** button and then the **OK** button to apply the settings and exit the **Options** dialog box.
8. Access the **Page Setup Manager** and modify the default *A-Size* page setup using the **Page Setup** dialog box.
9. Change the values in the X and Y text boxes of the **Plot offset** area back to 0.000. These values changed when you selected the **Edge of paper** radio button.
10. Pick the **OK** button to exit the **Page Setup** dialog box, and pick the **Close** button to exit the **Page Setup Manager**.
11. To test that the layout origin is now located at the lower-left corner of the sheet, access the **LINE** command and use absolute coordinates to position the start point of the line at 0,0. If the line does not start exactly at the lower-left corner of the sheet, follow these steps:
 - A. Exit the **LINE** command.
 - B. Access the **Page Setup Manager**.
 - C. Modify the default *A-Size* page setup using the **Page Setup** dialog box.
 - D. Pick the **Plot upside-down** check box in the **Drawing orientation** area.
 - E. Pick the **OK** button to exit the **Page Setup** dialog box, and pick the **Close** button to exit the **Page Setup Manager**.
 - F. Use the **LINE** command and absolute coordinates to position the start point of the line at 0,0. The line should now start exactly at the lower-left corner of the sheet.

TYPE YOUR NAME HERE	EXERCISE 29-1

12. Create a very basic border and title block similar to those shown. Use a rectangle with a lower-left corner at coordinates 1/2,1/2 and an upper-right corner at 10,7 1/2 to construct the border. Offset a line 1/2" above the lower edge of the border to form the title block. Type text with a height of 3/16" using the STYLUSBT text style. Do not be concerned that the border and title block overlap the existing floating viewport.
13. Resave and close the file.
14. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.