Chapter Drawing Projects

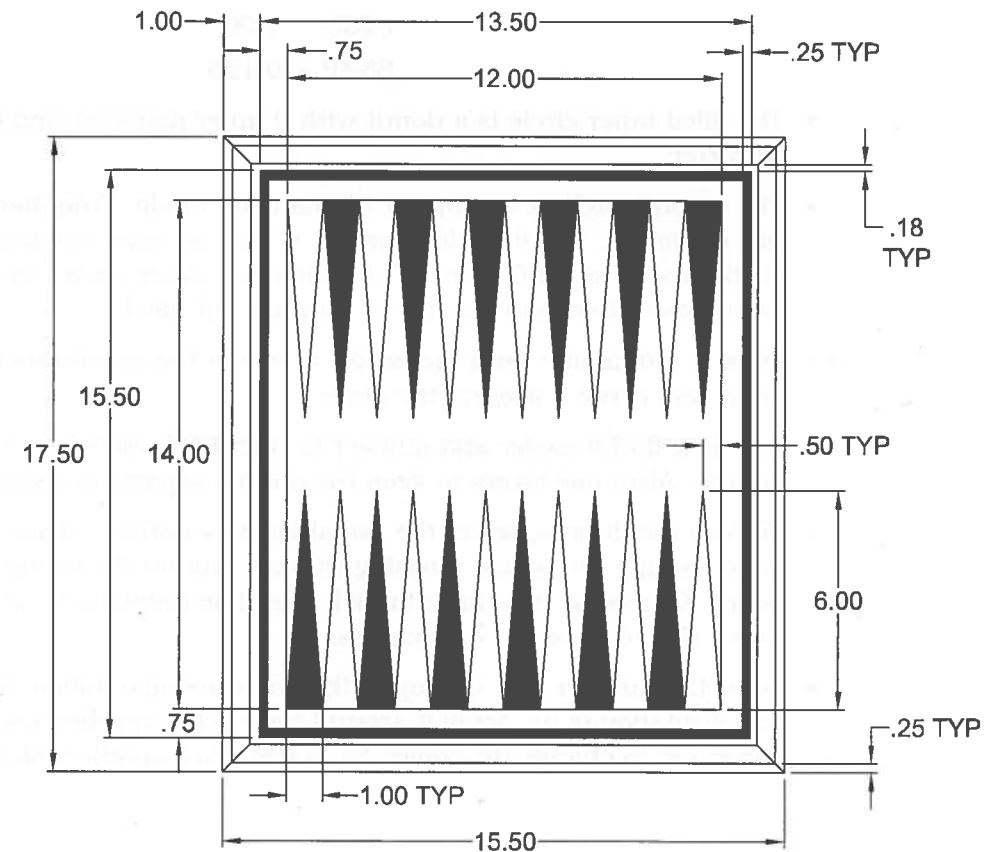**G** ## Drawing 9-1: *Backgammon Board*
[INTERMEDIATE]

This drawing should go very quickly. It is a good warm-up that gives you practice with **PLINE.** Remember that the dimensions are always part of your drawing now, unless otherwise indicated.

Drawing Suggestions

GRID = 1.00

SNAP = 0.125

- First, create the 15.50 × 17.50 polyline frame as shown.

- Draw a 0-width 15.50 × 13.50 polyline rectangle and then **OFFSET** it 0.125 to the inside. The inner polyline is actually 0.25 wide, but it is drawn on center, so the offset must be half the width.

- Enter the **PEDIT** command and change the width of the inner polyline to 0.25. This gives you your wide filled border.

- Draw the four triangles at the left of the board and then array them across. The filled triangles are drawn with the **PLINE** command (starting width 0 and ending width 1.00); the others are just outlines drawn with **LINE** or **PLINE.** (Notice that you cannot draw some polylines filled and others not filled.)

- The dimensions in this drawing are straightforward and should give you no trouble. Remember to set to layer **dim** before dimensioning.

Drawing 9-1
Backgammon Board