AutoCAD and Its Applications BASICS

Exercise 13-13

1. Continue from Exercise 13-12 or start AutoCAD.
2. Open the EX13-10 file you saved during Exercise 13-10.
3. Save a copy of EX13-10 as EX13-13. The EX13-13 file should be active.
4. Create the following layers:
   A. Name: HIDDEN, Color: Green, Linetype: Hidden
   B. Name: CENTER, Color: Magenta, Linetype: Center
   C. Name: TEXT2, Color: 34, Linetype: Continuous
5. Draw a hexagon on the HIDDEN layer.
6. Draw a rectangle on the CENTER layer.
7. Use the **MATCHPROP** command to paint the layer of the hexagon to the circle.
8. Use the **MATCHPROP** command to paint the layer of the rectangle to the line.
9. Create a new text style that uses the Stylus BT font and set the style current.
10. Set the TEXT2 layer current and use the **TEXT** command with a **Middle center** justification, .25 text height, and rotation angle of 0 to type your name anywhere in the drawing away from other objects.
11. Use the **MATCHPROP** command to paint the properties of your name to the words LINE and CIRCLE.
12. Resave and close the file.
13. Keep AutoCAD open for the next exercise, or exit AutoCAD if necessary.