EXERCISE 27H-Inch

INSTRUCTIONS:
Step 1.
1. Select **New** and select **My Decimal Setup.dwt** (template).
2. **Unlock** the Viewport.
3. Change the Viewport Scale to **8:1** (Important: not 1:8).
4. **Lock** the Viewport.
5. Turn **Snap & Grids** off or change them relative to the new viewport scale.
6. Draw the Paperclip on layer Object line.
7. Dimension as shown using Dimension Style: Dim-Decimal
   (Dimensions should be inside the viewport, in Model space.
   Confirm "Model" button is displayed.)

Drawing hints: The entire Paper clip can easily be drawn using Offset (Lesson 12)
and Fillet (Lesson 7) or Circles and trim.

Step 2.
1. Select Paper space.
2. Select the Viewport layer and cut a second small viewport next to the Title Block
3. Double click inside the small viewport to make it active.
   Use **Zoom / All** (You should now see the paper clip)
4. Change the Viewport Scale of the **small** Viewport to **1:1** and **Lock**.
5. Add "**Actual Size**" text 0.200" height in Paper Space. Use: layer Text.
6. Edit the Title and Ex-XX by double clicking on the text. Do not erase and replace.
7. Save as **Ex-27H-I**
8. Plot using Page Setup **Plot Setup A** (Refer to page 26-35).

27-30