

Chapter 17

Pg. 239, Problem 1, Fig. 17-10 & 17-11 Start with your template. Follow all directions. Ignore the last sentence. Draw Fig. 17-11 and using the directions modify it. When completed the circles will be rotated 90° Counter Clockwise. Add a dimension for the overall width. Save as Fig. 17-11. Plot at 4xp.

Pg. 240, Problem 2, Fig. 17-12 Follow all directions. When finished insert your template;

Autocad classic workspace - Insert > Layout > Layout from template > Find your template > Open.

Drafting & Annotation workspace – Layout tab > down arrow under New > From Template > Find your template > Open.

Save as Fig. 17-12. Plot at 0.006xp

Pg. 240, 241, Problem 3, Fig. 17-13 Start with your template. Follow all directions in the first two sentences. Measure the left figure and draw it at 2x scale. Add a dimension for the overall width and save as Fig. 17-13L. Plot at 1xp

Pg. 240, 241, Problem 3, Fig. 17-13 Open Fig. 18-13L. Starting with the third sentence, modify your first drawing per the instructions. Add a dimension for the overall width and save as Fig. 17-13R. Plot at 1xp

Pg. 241, Problem 4, Fig. 17-14 Start with your template. Follow all directions. Ignore the 2nd and last sentences. Measure the figure and draw it full size. Save as Fig. 17-14. Plot at 2xp

Pg. 242, Problem 5, Fig. 17-15 Start with your template. **Note:** The figure is dimensioned in millimeters (mm). Your drawing will be in inches. Use a scale of 1 inch = 10mm. Follow all directions. When finished add a dimension for the OD and save as Fig. 17-15. Plot at .5xp