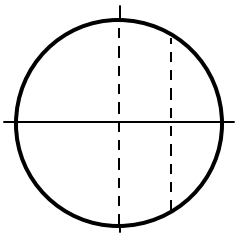
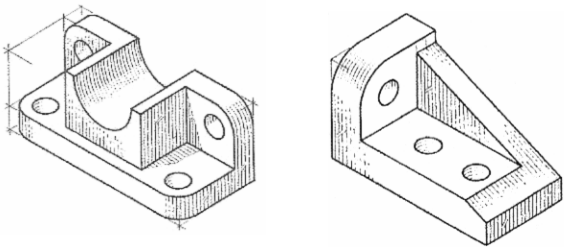
Assignment #3: Drawings are due on February 20, 2006. This is a 2 week assignment.

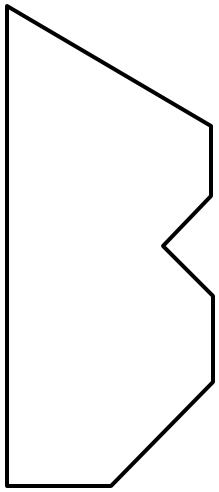
Use a drawing template sheet. Fill in the title block… the part is "ASSIGNMENT 3".

1. The object shown is made from a circular cylinder of length 2.5 inches. The front view and top view are shown. Draw the right side view. Draw it at full scale.
2. Sketch (on graph paper; see the course web site) the three views for the two isometric shapes shown below.
3. Sketch the isometric view for the two objects shown below. Use the isometric 'graph' paper on the web site. Choose an appropriate scale.
4. Make the proper 3 view drawings of the two objects shown. Choose an appropriate scale. "Metric" means millimeters.

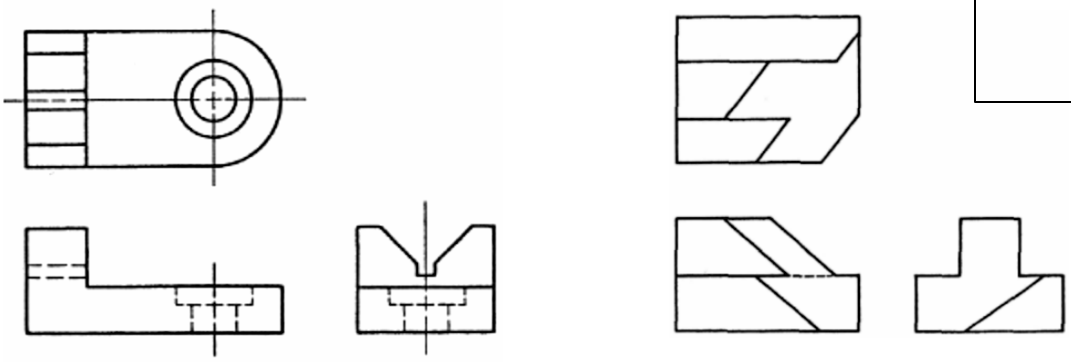




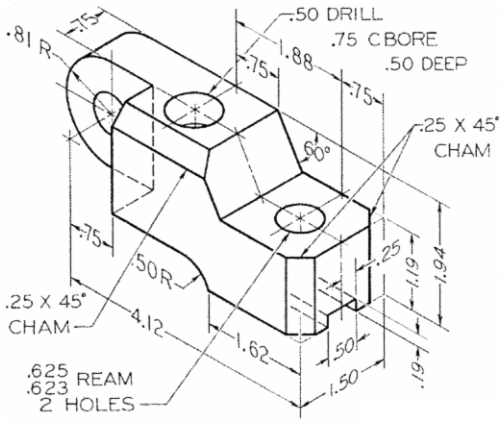
Problem 2



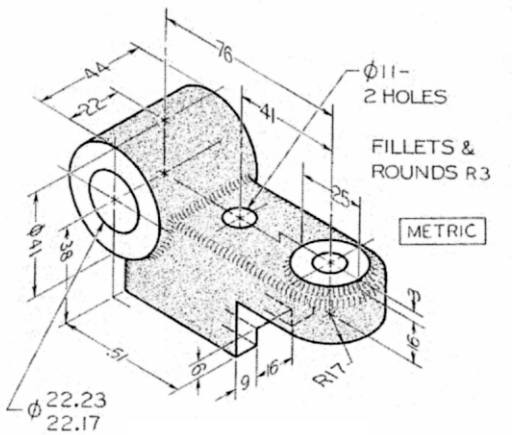
Problem 1



Problem 3



CONTROL ARM



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Problem 4