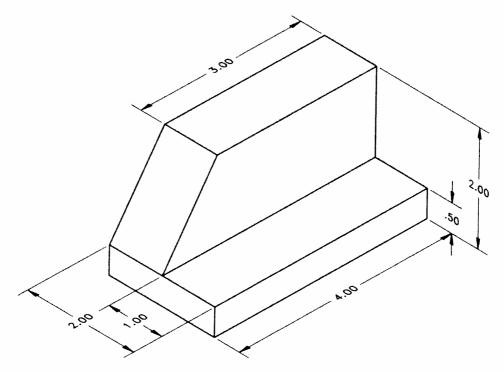
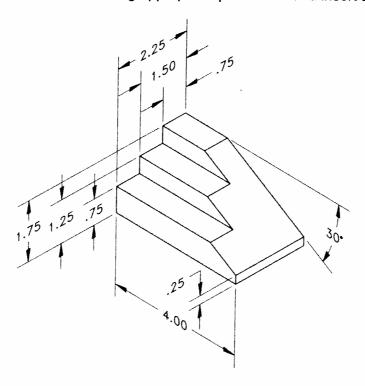
## ORTHOGRAPHIC PROJECTIONS IN AUTOCAD PROBLEMS

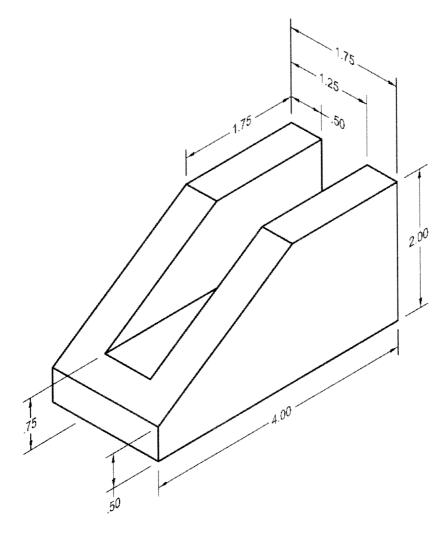
**P3-1)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



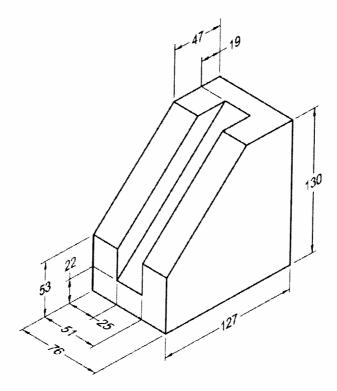
**P3-2)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



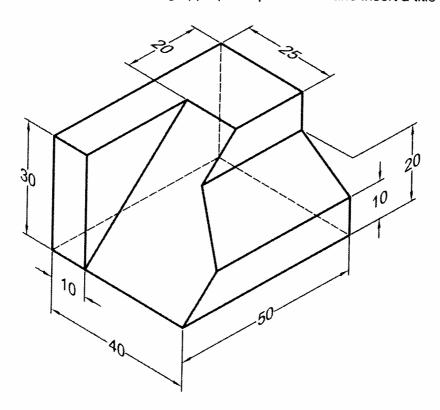
**P3-3)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



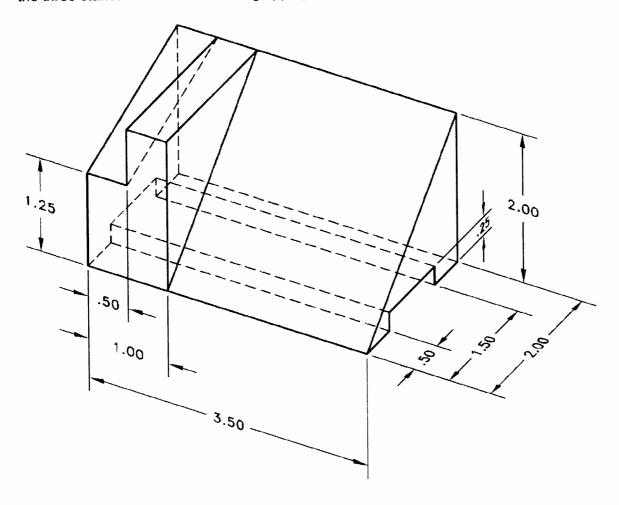
**P3-4)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



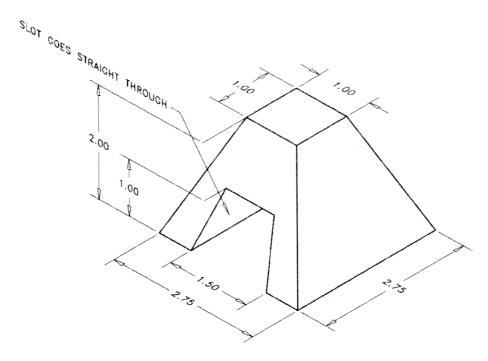
**P3-5)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



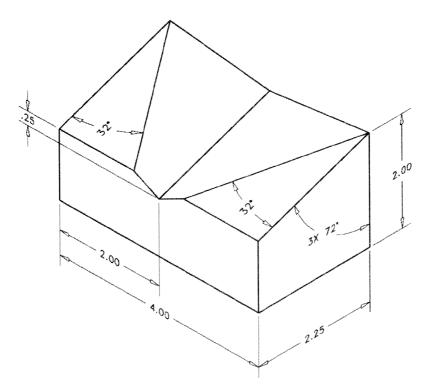
**P3-6)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



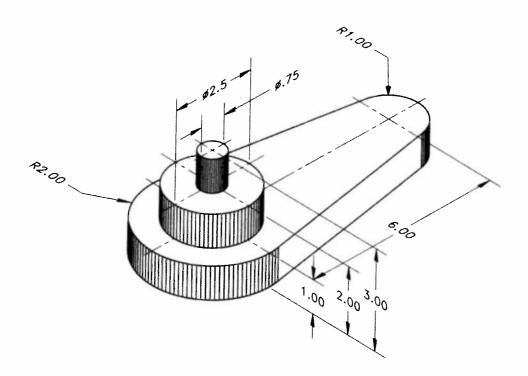
**P3-7)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



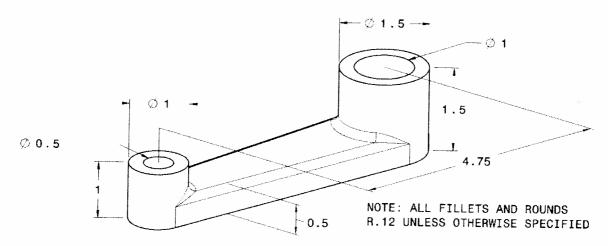
**P3-8)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



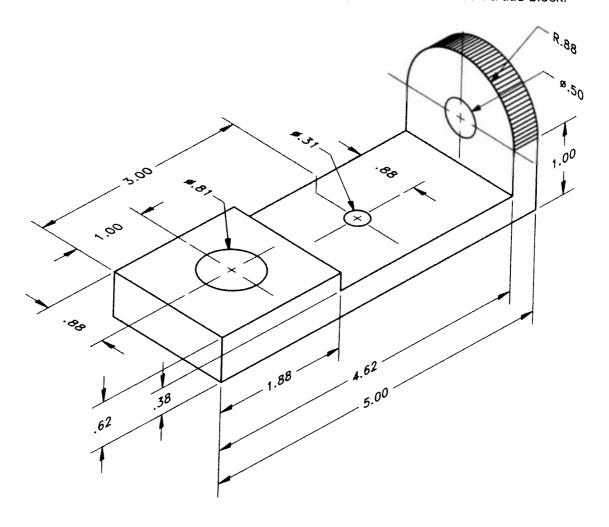
**P3-9)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



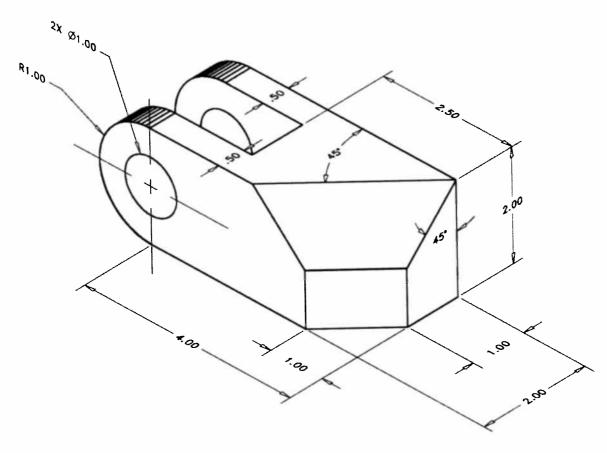
**P3-10)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



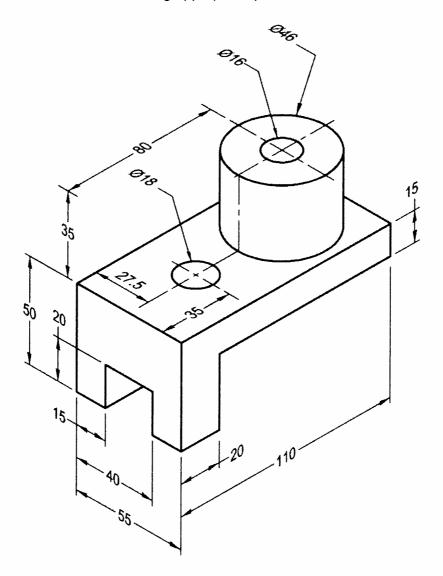
**P3-11)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



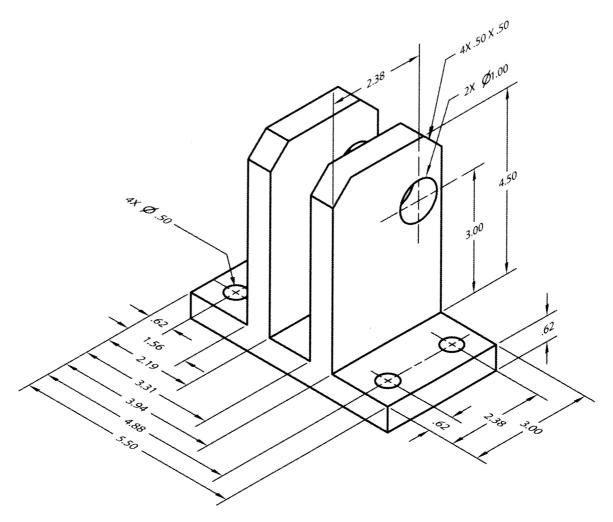
**P3-12)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



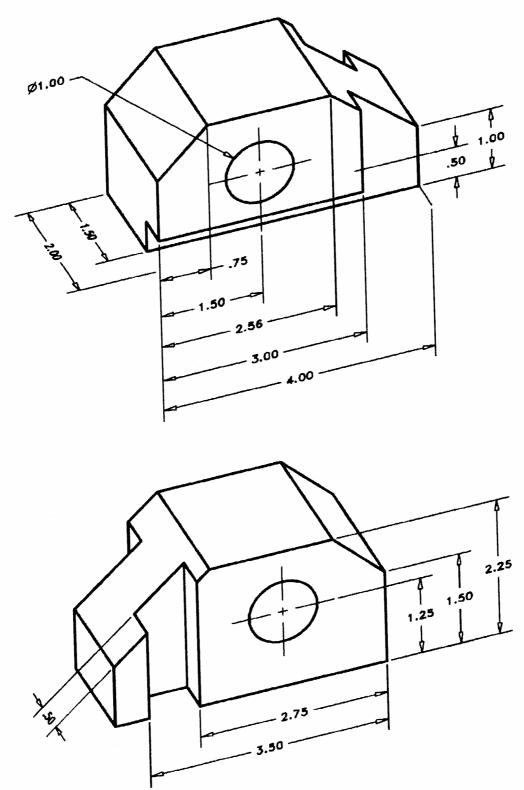
**P3-13)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



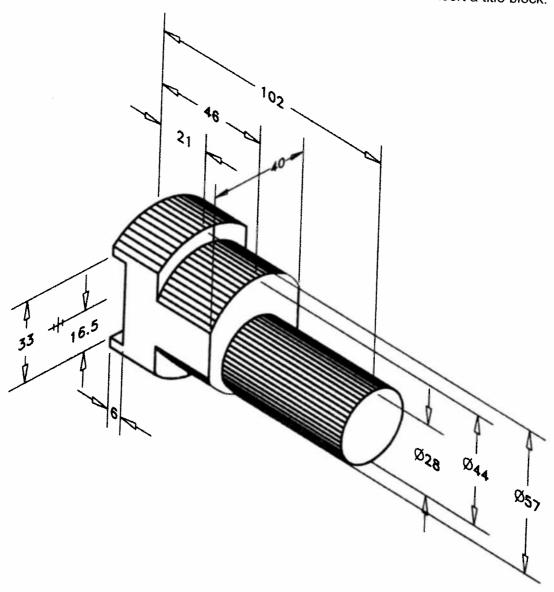
**P3-14)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



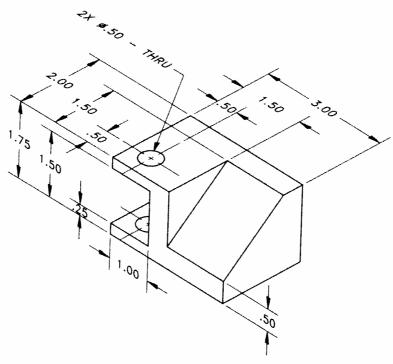
**P3-15)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



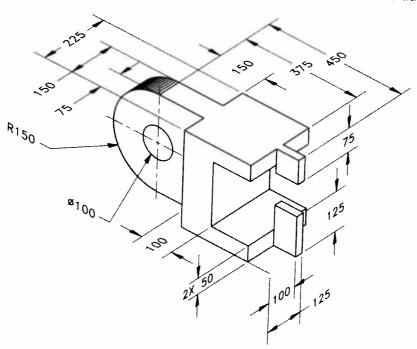
**P3-16)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



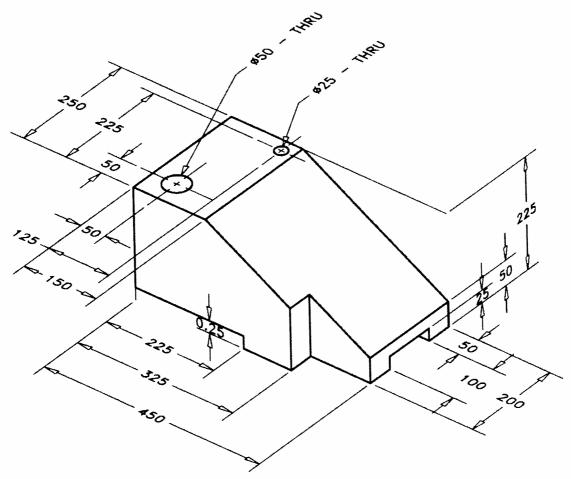
**P3-17)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



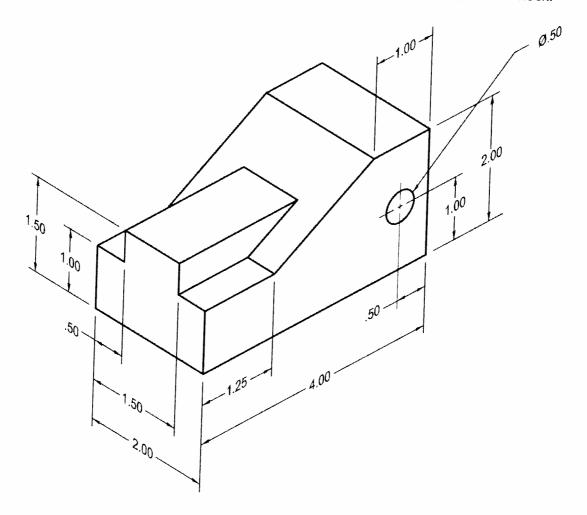
**P3-18)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



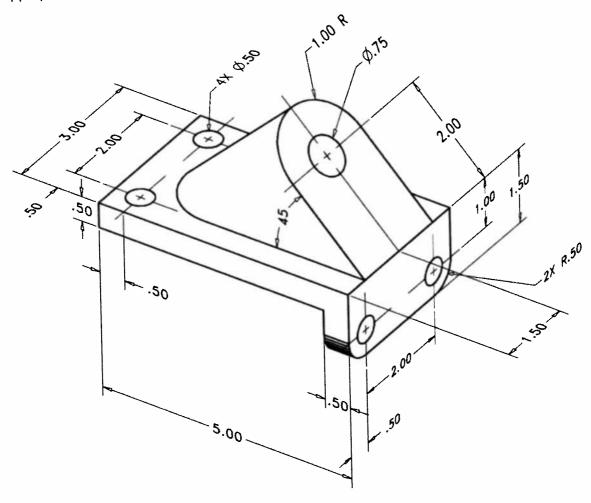
**P3-19)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



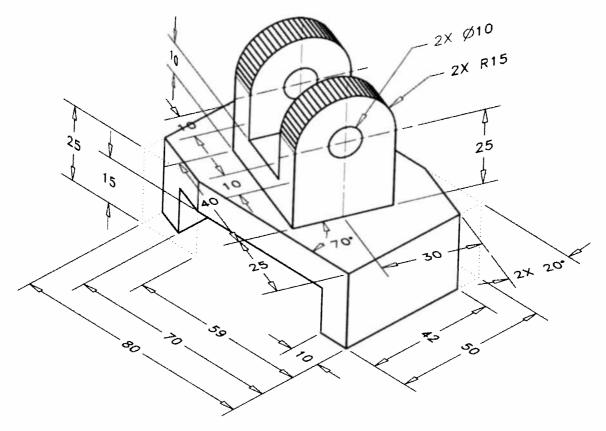
**P3-20)** Use AutoCAD to create an orthographic projection of the following object. Draw the three standard views. Print using appropriate pen widths and insert a title block.



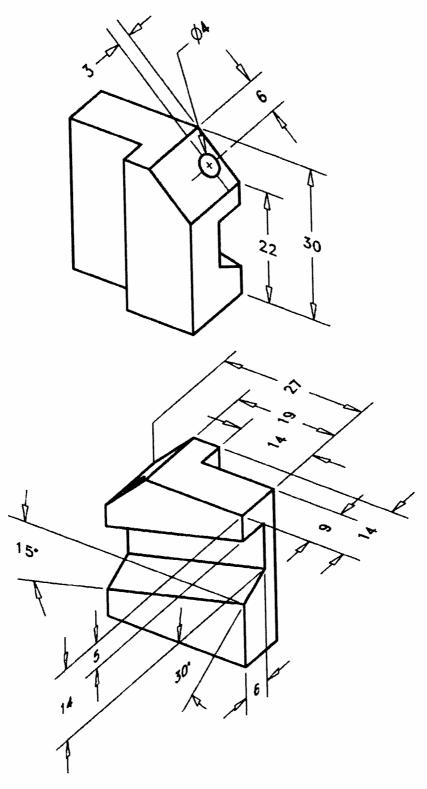
**P3-21)** Use AutoCAD to create an orthographic projection of the following object. Draw an auxiliary view that shows the angled surface true shape. Use partial views where appropriate. Print using appropriate pen widths and insert a title block.



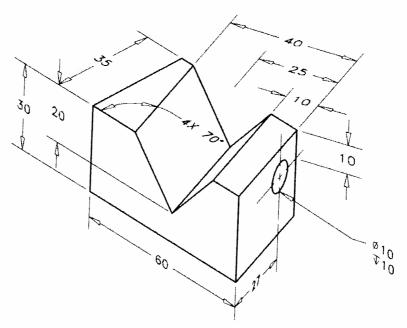
**P3-22)** Use AutoCAD to create an orthographic projection of the following object. Draw an auxiliary view that shows the angled surface true shape. Use partial views where appropriate. Print using appropriate pen widths and insert a title block.



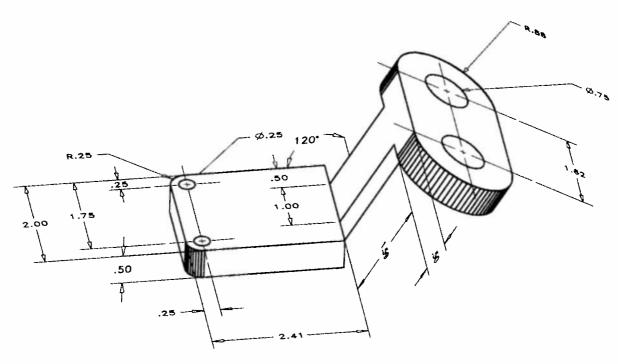
**P3-23)** Use AutoCAD to create an orthographic projection of the following object. Draw two auxiliary views that show the angled features true shape. Use partial views where appropriate. Print using appropriate pen widths and insert a title block.



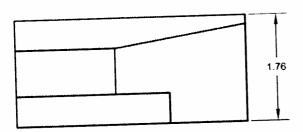
**P3-24)** Use AutoCAD to create an orthographic projection of the following object. Draw an auxiliary view that shows the angled feature true shape. Use partial views where appropriate. Print using appropriate pen widths and insert a title block.

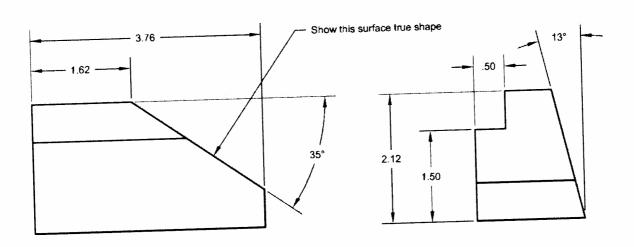


**P3-25)** Use AutoCAD to create an orthographic projection of the following object. Draw an auxiliary view that shows the angled surface true shape. Use partial views where appropriate. Print using appropriate pen widths and insert a title block.

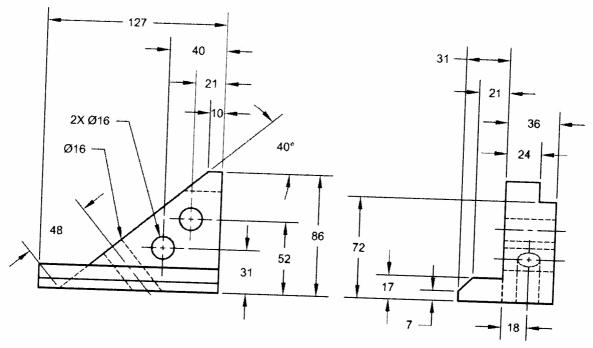


**P3-26)** Use AutoCAD to create an orthographic projection of the following object. Draw an auxiliary view that shows the angled surface true shape. Use partial views where appropriate. Print using appropriate pen widths and insert a title block.





**P3-27)** Use AutoCAD to create an orthographic projection of the following object. Draw an auxiliary view that shows the angled surface true shape. Use partial views where appropriate. Print using appropriate pen widths and insert a title block.



NOTES: