IE 111
Computer Aided Engineering Drawing

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Problem 4.6 (Figure 4.52)

Create the object using wireframe or solid modeling techniques in a 1:1 scale.
Given the two views of a multi-view drawing of an object, draw the given views using CAD, and then add the missing view. As an additional exercise, create an isometric drawing of the object.
Problem 5.7 (Figure 5.132)

Given the pictorials, draw using CAD first the multiviews, then offset section view on the related view, and finally dimension them.
Problem 5.7 (Figure 5.139) Pen Block

Create isometric drawing of the object directly or through solid drawing.
Select views that will best describe the piece. Draw the multiviews, one of which is sectioned. Dimension them.
Problem 9.2 (Figure 9.88) – Standard Bracket

Draw with CAD, first a multiview drawing, then create an offset section view on the relate view, and finally add dimensions.
Exercise 14_1

Generate multiview, the section view A-A' of the object on the related view and dimension the drawing.
Exercise 14_2

Generate multiview, the section view A-A' of the object on the related view and dimension the drawing.
Exercise 14_3

Generate multiview, the section view A-A' of the object on the related view and dimension the drawing.
Exercise 14_4

- Generate the isometric view of the object whose multiviews are given.

![Diagram of an object with multiviews and isometric view](image-url)
Exercise 14_5

Generate the section view A-A' and the isometric view of the object whose top and front view are given. Dimension the drawing.
Generate multiview, the section view A-A' of the object on the related view and dimension the drawing.
Exercise 14_7

Generate multiview, the section view A-A' of the object on the related view and dimension the drawing.
Exercise 14_8

Create the isometric view.
Exercise 14_9

Create the isometric view.