## STUDY SET 07 PICTORIAL PROJECTIONS

## PROBLEMS FOR LABORATORY WORK

### 7.1 Problem 5.5 (Figure 5.122 (18))

Create isometric drawings of the objects directly or through solid drawing.

(18)

### 7.2 Problem 5.5 (Figure 5.122 (90))

Create isometric drawings of the objects directly or through solid drawing.

(90)

### 7.3 Problem 5.5 (Figure 5.122 (93))

Create isometric drawings of the objects directly or through solid drawing.

(93)

### 7.4 Problem 5.7 (Figure 5.130) Motor Plate

Create isometric drawings of the objects directly or through solid drawing.


### 7.5 Problem 5.7 (Figure 5.136) Stop Base

Create isometric drawings of the objects directly or through solid drawing.


### 7.6 Problem 5.7 (Figure 5.154) Bearing Block

## Create isometric drawings of the objects directly or through solid drawing



### 7.7 Problem 6.3 (Figure 6.23) Spindle Base

Create isometric drawings of the objects through solid drawing.


### 7.8 Problem 6.3 (Figure 6.28) Cylinder Stop

Create isometric drawings of the objects through solid drawing.


7.11 Problem 7.1 (Figure 7.60 (8))

Construct the isometric view from the multiview.

(8)
7.12 Problem 7.1 (Figure 7.60 (15))

Construct the isometric view from the multiview.

(15)

### 7.13 Problem 7.8 (Figure 7.62)

Create one-point perspective drawing of the object.


### 7.14 Classic Problem 3 - Bracket

Create either isometric, oblique, or pictorial drawings of the object.


## SELECTEDPROBLEMS

7.1 Problem 5.5 (Figure 5.122)

Construct the isometric views of the gridded objects.

(49)

(55)

(58)

(50)

(53)

(56)

(59)

(51)

(54)

(57)

(60)

### 7.2 Problem 5.7 (Figure 5.128) Half Pin

Create isometric drawing of the object directly or through solid drawing.


### 7.3 Problem 5.7 (Figure 5.133) Control Back

Create isometric drawing of the object directly or through solid drawing.


### 7.4 Problem 5.7 (Figure 5.136) Stop Base

Create isometric drawing of the object directly or through solid drawing.


### 7.5 Problem 5.7 (Figure 5.139) Pen Block

## Create isometric drawing of the object directly or through solid drawing.



### 7.6 Problem 7.1 (Figure 7.60)

Construct the isometric views from the multiviews.

(7)

(10)

(8)

(11)

(9)

(12)
7.7 Problem 7.8 (Figure 7.61)

Create one-point perspective drawing of the object.


### 7.8 Problem 7.8 (Figure 7.63)

Create one-point perspective drawing of the object.


## CLASSIC PROBLEMS

### 7.1 Classic Problem 4 - Hinged Catch

Create either isometric, oblique, or pictorial drawings of the object.


### 7.2 Classic Problem 5 - Offset Bracket

Create either isometric, oblique, or pictorial drawings of the object.


### 7.3 Classic Problem 6 - Cross-Link

Create either isometric, oblique, or pictorial drawings of the object.


