

## Module 5: Annotating Your Drawing

### Section 1: Text

- Adding Multiline Text
- Formatting Multiline Text
- Editing Multiline Text
- Command Summary
- Self Check: Text

### Section 2: Hatching

- Hatching
- Editing the Hatch Pattern
- Command Summary
- Self Check: Hatching

### Section 3: Adding Dimensions

- Dimensioning Concepts
- Adding Single Dimensions
- Multiple Dimensions
- Other Dimension Tools (Optional)
- Basic Leaders
- Editing Dimensions
- Selecting a Dimension Style
- Command Summary
- Self Check: Adding Dimensions
- Project Exercises: Annotating your Drawing

## SECOND BOOK (Beyond the Basics)

### Module 1: Advanced Editing Features -

#### Section 1: Changing an Object's Length

- Stretch
- Lengthen
- Break
- Command Summary
- Self Check: Changing an Object's Length

#### Section 2: Productivity Tools -

- Advanced Object Selection -
- Quick Select (Optional) -
- Editing with Grips -
- Self Check: Productivity Tools
- Project Exercise: Advanced Editing Features

### Module 2: Efficient Construction Techniques

#### Section 1: Accurate Positioning

- Coordinate Entry -
- Locating Points with Tracking
- Construction Lines
- Placing Reference Points -
- Multiple Points

Command Summary  
Self Check: Accurate Positioning -  
Section 2: Combining Objects  
Defining a Block  
Saving Blocks to the Hard Disk -  
Converting Blocks into Components  
Grouping Objects (Optional)  
Command Summary  
Self Check: Combining Objects  
Project Exercises: Efficient Construction Techniques

### Module 3: Drawing Setup and Utilities

Section 1: Setting Up Layers, Styles, & Templates  
Creating New Layers -  
Text Styles  
Creating Dimension Styles  
Controlling Units Display  
Creating Templates  
Command Summary -  
Self Check: Setting Up Layers, Styles, & Templates  
Section 2: Utility Tools  
DesignCenter  
Removing Unused Elements -  
Spell Checking-  
Find and Replace Text  
Command Summary -  
Self Check: Utility Tools -  
Section 3: Advanced Viewing Tools (Optional) -  
Additional Zoom Options -  
Aerial View-  
Creating & Using Drawing Views  
Creating Multiple Viewports  
Command Summary  
Self Check: Advanced Viewing Tools  
Project Exercises: Drawing Setup and Utilities

### Module 4: Drawing Projects ,

D-sized Titleblock (24x36)  
Mechanical Project: Drill Press Base  
Architectural Project: Office Tower,  
P&ID Project: Oil Lubrication System,  
Civil Project: Warehouse Site

### Appendix: Optional Topics

Polygons  
Donuts  
Ellipses  
Single-Line Text

Insert a given title block into paper space, explode it, and update the text.