

# Print Reading 1 Learning System

950-PR1



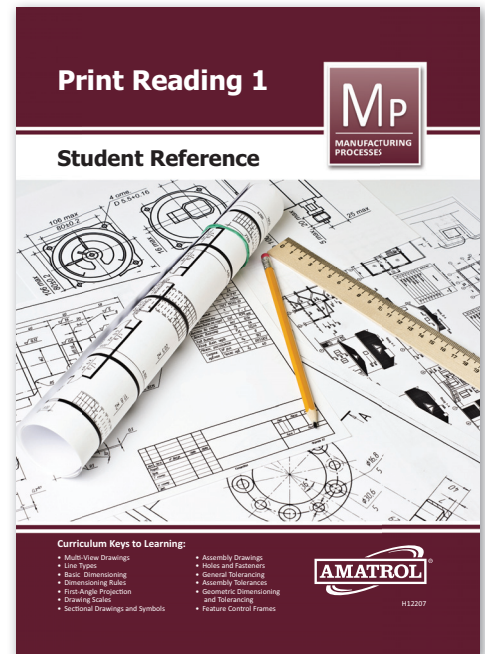
Introduction to Geometric Dimensioning and Tolerancing  
Skill 1: Determine if a Part Dimension is within Tolerance Using Conventional Tolerancing  
Online Skill: Determining Part Tolerance

Introduction to Print Reading  
Objective 9: Describe a Method Used to Visualize the Views of an Object Based on Third-Angle Projection  
Visualizing an Object

Print Dimensioning  
Skill 2: Interpret Linear Dimension Features on a Print  
Online Skill: Determining Linear Features

Assembly Drawings and Fasteners  
Objective 20: Describe How to Interpret an Assembly Drawing  
Using Assembly Drawings

Interactive Multimedia Curriculum



Student Reference Guide

## Learning Topics:

- Sketching
- Multiview Drawings
- Print Dimensioning
- Drawing Scales
- Sectional Drawings and Symbols
- Holes and Fasteners
- Assembly Drawings
- Geometric Dimensioning and Tolerancing
- Assembly Tolerances
- Feature Control Frames

Amatrol's Print Reading 1 Learning System (950-PR1) features an in-depth, highly-interactive multimedia course that teaches a variety of print reading knowledge and hands-on skills, including sketching, print dimensioning, assembly drawings, and geometric dimensioning and tolerancing. For example, users will learn how views are arranged in a multiview drawing, how to dimension a linear surface, and how to place a feature control frame on a part drawing.

The curriculum includes stunning 3D graphics and videos, voiceovers of all text, and interactive quizzes and exercises designed to appeal to learners with different learning styles. Users will develop the fundamental print reading skills that are essential for all workers that develop and manufacture products. A sample copy of the Print Reading 1 Student Reference Guide is included with the learning system. Student Reference Guides supplement this course by providing a condensed, inexpensive reference tool that learners will find invaluable once they finish their training, making it the perfect course takeaway.

## Technical Data

Complete technical specifications available upon request.

Multimedia Curriculum (M12207)  
Instructor's Guide (C12207)  
Student Reference Guide (H12207)  
Additional Requirements:

Computer (Visit [www.amatrol.com/support/computer-requirements](http://www.amatrol.com/support/computer-requirements) for details.)

