Print Reading 1 Learning System

96-PR1

Mp
MANUFACTURING PROCESSES

Interactive Multimedia Curriculum and Student Reference Guide
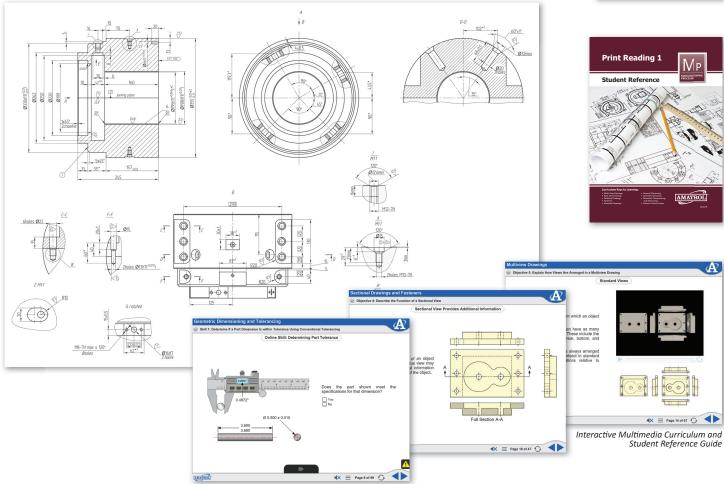
Learning Topics:

- Multiview Drawings
- Basic Dimensioning
- Sectional Drawings
- Fasteners
- Assembly Drawings
- General Tolerancing
- Assembly Tolerances
- Fundamentals of GD&T
- Feature Control Frames

Amatrol's Print Reading 1 Learning System (96-PR1) provides an introductory print reading course that covers topics like multiview drawings, sectional drawings and fasteners, and geometric dimensioning and tolerancing. This interactive multimedia course gives in-depth explanations for basic dimensioning, fasteners, general tolerancing, assembly tolerances, and feature control frames. Learners navigate through stunning 3D graphics, video, animations, and interactive quizzes to understand how to interpret circular dimension features on a print, identify the size and type of fastener given an example, calculate the limits of a dimension given its tolerance, and more!

Print Reading 1 is a foundational part of Amatrol's Integrated Technology Concepts (ITC) program. ITC is a 1 to 4 year high school technology / college prep program driven by a series of team-based thematic master projects. Student teams choose a thematic project from one of the seven major technology sectors and then employ the enterprise process to design, build and perform market research related to their project. Team members gain the technical skills they need to accomplish the project using Amatrol's Integrated Learning Units.

Technical Data

Complete technical specifications available upon request.

Multimedia Curriculum (M12218)
Instructor's Guide (C12218)
Installation Guide (D12218)
Student Reference Guide (H12218)
Additional Requirements:
    Computer, see requirements:
        http://www.amatrol.com/support/
        computer-requirements

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