Mechanical Drawing: Board & CAD Techniques

Chapter 11 Fasteners

Objectives

- 1. Identify and describe various types of fasteners.
- 2. Define common screw-thread terms.
- 3. Specify threads and fasteners on a technical drawing.
- 4. Identify detailed, schematic, and simplified thread representations.
- 5. Name and describe common thread series.
- 6. Describe and specify classes of thread fits.
- 7. Prepare various types of threaded fastener representations using board-drafting and CAD techniques.
- 8. Create a symbol library using CAD.