

Mechanical Drawing: Board & CAD Techniques

Chapter 7 Dimensioning

Objectives

1. Add measurements, notes, and symbols to a technical drawing.
2. Apply ASME and ISO standards to dimensions and notes.
3. Differentiate between size dimensions and location dimensions.
4. Specify geometric tolerances using symbols and notes.
5. Add dimensions to a drawing using board-drafting techniques.
6. Use a CAD system to add dimensions, notes, and geometric tolerances to a technical drawing.