

Mechanical Drawing: Board & CAD Techniques

Chapter 5 Geometry for Drafting

Objectives

1. Identify geometric shapes and constructions used by drafters.
2. Construct various geometric shapes.
3. Solve technical and mathematical problems through geometric constructions using drafting instruments.
4. Solve technical and mathematical problems through geometric constructions using a CAD system.
5. Use geometry to reduce or enlarge a drawing or to change its proportions.