

Mechanical Drawing: Board & CAD Techniques

Chapter 15 Welding Drafting

Chapter Summaries

Section 15.1 Types of Joints, Welds, and Symbols

Because welding is a major assembly method in industry, drafters must be actively aware of all aspects of welding when they make welding drawings.

Fusion welding applies heat to form a weld whereas resistance welding combines heat and pressure to form the weld.

Section 15.2 Producing a Welding Drawing

Information given on a finished welding drawing must be complete, so that the part involved can be accurately and efficiently manufactured.

Welding symbols are available in libraries for use in CAD systems.