Standards and Related Documents

The following is a list of ANSI/ASME drafting standards or related documents. They are ANSI/ASME-adopted, unless another standard developing organization, such as ANSI/NFPA, is indicated. For more information or to order standards, go to the ASME website at www.asme.org.

Note: Some of these standards are under review, or may be under review in the future. Information in this reference material is subject to change. Some standards may be out of print.

Abbreviations

Y14.38-2007, Abbreviations and Acronyms for Use on Drawings and Related Documents

Dimensions

B4.1-1967, Preferred Limits and Fits for Cylindrical Parts
B4.2-1978, Preferred Metric Limits and Fits
B4.3-1978, General Tolerances for Metric Dimensioned Products
B32.100-2005, Preferred Metric Sizes for Flat, Round, Square, Rectangular, and Hexagonal Metal Products
B36.10M-2004, Welded and Seamless Wrought Steel Pipe
B36.19M-2004, Stainless Steel Pipe

Drafting Standards

Y14.1-2005, Decimal Inch Drawing Sheet Size and Format
Y14.1M-2005, Metric Drawing Sheet Size and Format
Y14.2-2008, Line Conventions and Lettering
Y14.3-2003, Multiview and Sectional View Drawings
Y14.4M-1989, Pictorial Drawing
Y14.5-2009, Dimensioning and Tolerancing
Y14.5.1M-1994, Mathematical Definition of Dimensioning and Tolerancing Principles
Y14.5.2-2000, Certification of Geometric Dimensioning and Tolerancing Professionals
Y14.6-2001, Screw Thread Representation
Y14.7.2-1978, Gear and Spline Drawing Standards—Part 2: Bevel and Hypoid Gears
Y14.8-2009, Casting, Forgings, and Molded Parts
Y14.13M-1981, Mechanical Spring Representation
Y14.18M-1986, Optical Parts
Y14.24-1999, Types and Applications of Engineering Drawings
Y14.34-2008, Associated Lists
Y14.35M-1997, Revision of Engineering Drawings and Associated Documents
Y14.36M-1996, Surface Texture Symbols
Y14.100-2004, Engineering Drawing Practices

**Graphic Symbols**

Y32.4-1977, Graphic Symbols for Plumbing Fixtures for Diagrams Used in Architecture and Building Construction
Y32.7-1972, Graphic Symbols for Railroad Maps and Profiles
Y32.18-1972, Symbols for Mechanical and Acoustical Elements as Used in Schematic Diagrams