

ANSI (American National Standards Institute)	ISO (International Organization for Standardization)
<p style="text-align: center;">www.asme.org</p> <p>List of GD&T Related Standards:</p> <ol style="list-style-type: none"> 1. ASME Y14.5-2009 Geometric Dimensioning and Tolerancing 2. (Previous versions still in use: ASME Y14.5M-1994, ASME Y14.5M-1982) 3. ASME Y14.3M-1994 Multiview and Section Drawings 4. ASME Y14.41-2003 Digital Product Definition Data Practices 5. ASME Y14.43-2003 Dimensioning and Tolerancing Principles for Gages and Fixtures 6. ASME Y14.5.1M-1994 Mathematical Definition of Dimensioning and Tolerancing Principles 7. ASME Y14.5.2-2000 Certification of Geometric Dimensioning and Tolerancing Professionals <p>Note: Y14.5 costs less than \$200 and is arguably the <i>only</i> ANSI standard necessary for learning and implementing GD&T in most companies. The cost of the standards in the ISO column average \$60-\$70 each, and a company would probably need to purchase 1., 3., 5., 6., 7., 9., 10., and 11.</p>	<p style="text-align: center;">www.iso.org</p> <p>List of GD&T Related Standards:</p> <ol style="list-style-type: none"> 1. ISO 128 Technical Drawings 2. ISO 406 Technical Drawings 3. ISO 1101:2004 Geometrical Product Specifications (GPS)-Geometrical tolerancing -- Tolerances of form, orientation, location and run-out 4. ISO 1660:1987 Technical drawings -- Dimensioning and tolerancing of profiles 5. ISO 2692:2006 Geometrical product specifications (GPS) -- Geometrical tolerancing -- Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR) 6. ISO 2768-1:1989 General tolerances -- Part 1: Tolerances for linear and angular dimensions without individual tolerance indications 7. ISO 2768-2:1989 General tolerances -- Part 2: Geometrical tolerances for features without individual tolerance indications 8. ISO 3040:1990 Technical drawings -- Dimensioning and tolerancing -- Cones 9. ISO 5458:1998 Geometrical Product Specifications (GPS) -- Geometrical tolerancing -- Positional tolerancing 10. ISO 5459:1981 Technical drawings -- Geometrical tolerancing -- Datums and datum- systems for geometrical tolerances 11. ISO/TR 5460:1985 Technical drawings -- Geometrical tolerancing -- Tolerancing of form, orientation, location and run-out -- Verification principles and methods -- Guidelines 12. ISO 7083:1983 Technical drawings -- Symbols for geometrical tolerancing -- Proportions and dimensions