GD&T: Application And Interpretation

Based on the ASME Y14.5-2009 standard

DOWNLOAD EBOOK
Synopsis

GD&T: Application and Interpretation, based on the ASME Y14.5-2009 Dimensioning and Tolerancing standard, is targeted to programs that require a study of geometric dimensioning and tolerancing as related to design, manufacturing, or inspection. This highly illustrated text contains topics ranging from the fundamentals of dimensioning to the extended principles of tolerance application and interpretation. Tolerance application and interpretation explanations are included for all the categories of tolerances in the ASME Y14.5 standard. GD&T: Application & Interpretation covers practical applications of GD&T and the benefits of using GD&T in drawing documentation. Illustrations are used extensively to clarify explanations. Color is used in illustrations to separate explanation data from the main portion of the figures. Color is also used to highlight instructional information such as tolerance placement requirements and tolerance one boundaries. Provides in-depth explanations of the practices presented in the ASME Y14.5 standard. Includes hundreds of figures to illustrate ASME Y14.5 practices. Pro Tip, Note, Standards Advisory, and History Brief features highlight critical, difficult-to-understand, and historical topics. Review questions at the ends of chapters reinforce key concepts. Application problems at the ends of chapters provide activities for making tolerance calculations, dimensioning drawings, and adding tolerancing requirements to drawings.

Book Information

Paperback: 400 pages
Publisher: Goodheart-Willcox; 6 edition (November 25, 2014)
Language: English
ISBN-10: 1631261134
Product Dimensions: 8.5 x 0.8 x 11 inches
Shipping Weight: 2.2 pounds (View shipping rates and policies)
Average Customer Review: 3.5 out of 5 stars  See all reviews (6 customer reviews)
Best Sellers Rank: #120,629 in Books (See Top 100 in Books)  #26 in Books > Engineering & Transportation > Engineering > Mechanical > Drafting & Mechanical Drawing  #38 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Manufacturing  #3135 in Books > Textbooks > Education

Customer Reviews

Ordered for School
Just what I needed when I needed it. Arrived in perfect condition.

required for school

**Download to continue reading...**


Dmca