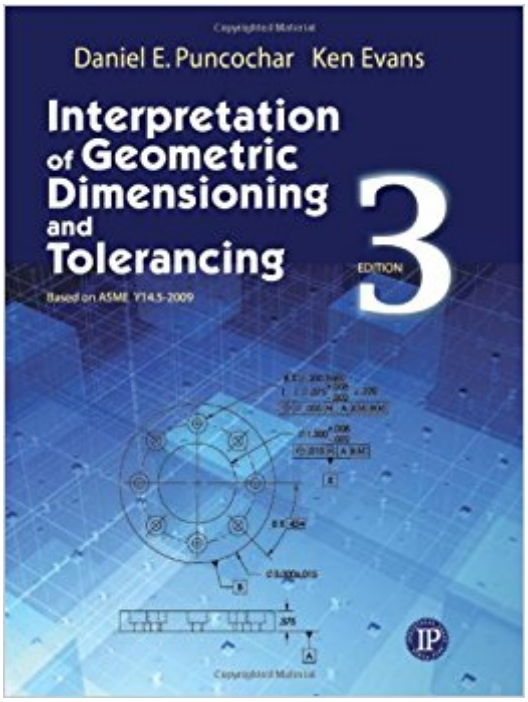
Ebook Directory
the best source of ebook

The book was found

Interpretation Of Geometric Dimensioning And Tolerancing



PDF
Adobe
DOWNLOAD EBOOK

Synopsis

Completely updated for ASME Y14.5-2009! Geometric Dimensioning and Tolerancing (GD&T) has become accepted around the world as the international symbolic language that allows engineers and machinists to use engineering drawings to communicate from the design stage through manufacturing and inspection. Deductively organized, this book is a complete on-the-job reference that provides a thorough understanding to the complex ASME Y14.5-2009 "Dimensioning and the Tolerancing" standard.Uses a "building-block" approach with examples (some dimensioned and toleranced in inches and some in millimeters) to illustrate each concept.Reinforces the explanations with end-of-chapter self evaluation exercises (the answers to all questions and problems are contained in the back of the book).Includes over one hundred drawings that illustrate concepts under discussion.Provides the information needed to become conversant in the techniques of GD&T and how to smoothly integrate this knowledge into engineering design and modern inspection systems.

Book Information

Paperback: 143 pages

Publisher: Industrial Press, Inc.; 3 edition (September 10, 2010)

Language: English

ISBN-10: 0831134216

ISBN-13: 978-0831134211

Product Dimensions: 8.5 x 0.6 x 11 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 14 customer reviews

Best Sellers Rank: #375,458 in Books (See Top 100 in Books) #11 inÃ Â Books > Science & Math > Mathematics > Transformations #137 inÃ Â Books > Engineering & Transportation > Engineering > Mechanical > Drafting & Mechanical Drawing #220 inÃ Â Books > Engineering & Transportation > Engineering > Mechanical > Machinery

Customer Reviews

Dan PuncocharÃ Â was most recently manager of Corporate Quality Assurance for the worldÃ¢â ¬â„¢sÃ Â largest truck manufacturer. His career spanned 30 years.Ã Â Previously, he held positions in the Engineering Test Lab and in the Corporate Training Department, where he instructed production workers in basic and advanced courses in machine technology.Ã Â He also taughtÃ Â quality assuranceÃ Â inspectors blueprint reading and GD&T Ã¢â ¬â œ among other

courses -- and subsequently was called on to teach GD&T throughout the Corporation.Ã Â Ken EvansÃ Â is a machine tool Sales Engineer for a leading distributor of metal cutting and quality control equipment and services. Previously, he was a Machine Tool Technology instructor at Davis Applied Technology College (Utah), where he taught for nearly 20 years. Ken started in the machining trade at Cessna Aircraft in 1976. He has since held a wide variety of machining and related jobs throughout his career: Machine Tool Technology Instructor, Prototype CNC Machinist, Quality Control Inspector, Mold Maker, Tool & Die Maker. He is the author ofProgramming of CNC Machines,Ã Â 3rdÃ Â Edition,Ã Â and the accompanyingÃ Â Student Workbook, both available from Industrial Press.

I bought this book because I have a basic understanding of mechanical drawings and I wanted to add GD&T to my skill set. I found myself totally confused by many of the topics. Sometimes I felt like what was stated on one page was contradicted on the next one. I felt like this book might be mostly a regurgitation of the standard, but I don’t have the standard to compare it to so that’s just a guess. It just has that feel of super dry wording where the exact meaning of each sentence hangs on nuance, which you typically find in a specification. Even if we assume the book is totally accurate, it would then be a book that you have to study and puzzle over every sentence in order to learn anything. I gave this book three days of study and returned it.I then bought GD&T Application and Interpretation by Bruce A. Wilson, Fifth Edition. After an hour of thumbing through my new book I am already much happier. My new book is logically structured, provides great examples and gives paraphrased meaning and additional explanations to topics that might be hard to grasp at first - in other words, I can read through it and learn without being terribly confused and I can pause to study the parts that might be a bit more difficult.Don’t waste your money on Interpretation of Geometric Dimensioning and Tolerancing by Daniel Puncochar

This book reads as though you are a beginner (which I am) but will venture into advanced topics as though it cannot decide if it’s aimed at the advanced or novice practitioner. It is also less than half as long (and detailed) as the books I’ve read geared only towards beginners or experts. Additionally, there are some obvious errors in calculations and diagrams that were apparent even with my limited knowledge of the subject.There were a few instances with very interesting/advanced/obscure ideas brought up that I have not seen elsewhere. The author needs to release a book specifically for advanced readers and provide MUCH more depth.

Great book.

Perfect for the shop !

Great reference for those of us who have had a few year gap between school and the new drawing spec's that got dropped on our desk. We use it to cross reference call outs on mil spec drawings. Works as good as it could. Fairly easy to follow if you have had extensive drafting and/or engineering background. Not a book to read for fun.

Just what I needed and at a far better price than the ripped off school book store

This book is a great beginners book when learning GDT for the first time. Exactly what I needed for class.

Book is very well written.

Download to continue reading...

Interpretation of Geometric Dimensioning and Tolerancing Geometric Dimensioning and Tolerancing Geometric Dimensioning and Tolerancing for Mechanical Design 2/E (Mechanical Engineering) Fundamentals of Geometric Dimensioning and Tolerancing Geometric Dimensioning and Tolerancing-Applications, Analysis & Measurement [per ASME Y14.5-2009] Dimensioning and Tolerancing: ASME Y14.5M-1994 (Engineering Drawing and Related Documentation Practices) GEOTOL Pro: A Practical Guide to Geometric Tolerancing Per ASME Y14.5 - Workbook 2009 EKG: EKG Interpretation Made Easy: A Complete Step-By-Step Guide to 12-Lead EKG/ECG Interpretation & Arrhythmias (EKG Book, EKG Interpretation, NCLEX, NCLEX RN, NCLEX Review) Iso 1101:2012, Geometrical product specifications (Gps) - Geometrical tolerancing - Tolerances of form, orientation, location and run-out Wiley Not-for-Profit GAAP 2014: Interpretation and Application of Generally Accepted Accounting Principles (Wiley Not-For-Profit GAAP: Interpretation ... of GenerallyAccepted Accounting Principles) Ruth: Interpretation: A Bible Commentary for Teaching and Preaching (Interpretation: A Bible Commentary for Teaching & Preaching) Esther: Interpretation: A Bible Commentary for Teaching and Preaching (Interpretation: A Bible Commentary for Teaching & Preaching) Canon and Creed (Interpretation) (Interpretation: Resources for the Use of Scripture in the Church) Biopsy Interpretation of the Uterine Cervix and Corpus (Biopsy Interpretation Series) Widmann's Clinical Interpretation of Laboratory Tests

(CLINICAL INTERPRETATION OF LAB TESTS (WIDMANN'S)) Biopsy Interpretation of the Breast (Biopsy Interpretation Series) Biopsy Interpretation of the Kidney & Adrenal Gland (Biopsy Interpretation Series) Biopsy Interpretation of the Liver (Biopsy Interpretation Series) Wallach's Interpretation of Diagnostic Tests: Pathways to Arriving at a Clinical Diagnosis (Interpretation of Diagnostric Tests) Biopsy Interpretation of Soft Tissue Tumors (Biopsy Interpretation Series)

Contact Us

DMCA

Privacy

FAQ & Help