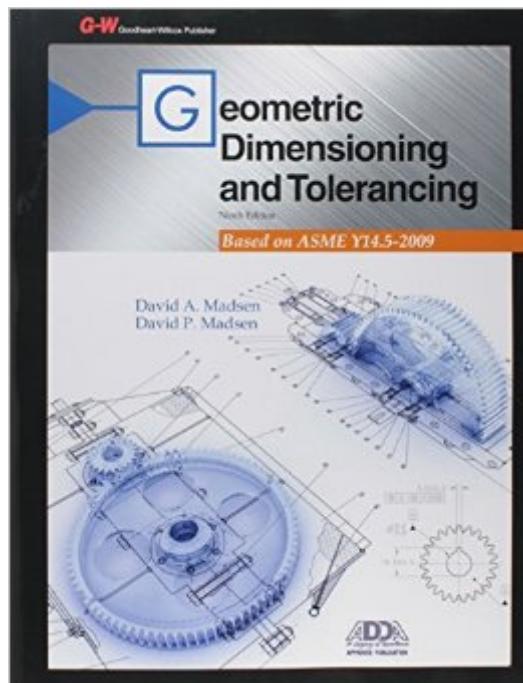


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# Geometric Dimensioning And Tolerancing



## Synopsis

Geometric Dimensioning and Tolerancing provides thorough coverage of GD&T practices, as established by the ASME Y14.5™ 2009 standard. From understanding symbols on existing drawings to calculating the tolerances for proper size and location of features, topics are introduced in a methodical manner to establish an understanding of basic concepts before building to more advanced applications. Heavily illustrated, the use of the second color enhances learning by highlighting callouts and labels separately from the symbols and text of each drawing. The textbook discusses the interpretation of GD&T symbology and proper representation on drawings. Included in the textbook are Chapter Tests, Print Reading Exercises, Drafting Problems, and a comprehensive Final Exam. Instructor™s resources include answer keys, lesson plans, Final Exam and Drawing Problem solutions, visual masters, and course syllabi.

## Book Information

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## Customer Reviews

Purchased this book for a class. I found it to be one of the better textbooks. The book was to the point, explaining everything clearly. The chapters continue to reintroduce subjects you learn at the very beginning. Building upon each subject at a steady pace.

Good book with a great approach to GD&T. I feel there should be a blueprint to the questions and tests for self study purpose. Some more intricate examples along the way could really show how GD&T works on more complex pieces of hardware. In a class room the instructor or professor will

always be there to answer ones questions. Studying alone it is more difficult to punch through a problem and get a clear understanding sometimes.

Purchased this book as an update from the 1994 version of the standard to conduct my classes. According to the details of this book here it states there is an instructor's resource included. Unless I'm missing something, there is nothing or the sort. Looks like I now will have to spend extra time that I just don't have, to go thru the book and mark the answers manually, thanks.

They give definitions for stuff but lack concrete examples to improve understanding. It isn't until you try to do their end of the chapter questions that you realize how lacking this book is. You see something like "Describe Datum A" as a question, flip through the chapter and realize they never explained how to describe a datum. The problem isn't your understanding of the material, but rather they never give an example of how to do this and the answer could be one of many answers that you could use. I have found youtube videos and online websites that teach this material better than this book.

Follows a very logical approach to GD&T. Very good for refresher material of first introduction for GD&T

Overall is a good book but it doesn't go into details. There are better books out there.

Excellent book for the price. Needed it for a class and was easy to follow.

For a dying art, this book really meets my expectations.

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