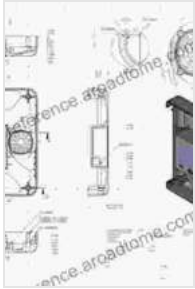


# Mastering ISO GPS and ASME GD&T: A Comprehensive Guide to Geometric Dimensioning and Tolerancing



## Technical Drawing for Product Design: Mastering ISO GPS and ASME GD&T (Springer Tracts in Mechanical Engineering)

★★★★★ 5 out of 5

Language : English  
File size : 98516 KB  
Text-to-Speech : Enabled  
Enhanced typesetting : Enabled  
Print length : 432 pages  
Screen Reader : Supported



Geometric dimensioning and tolerancing (GD&T) is a system of symbols, rules, and definitions used to define the geometric characteristics of parts and assemblies. It is used to ensure that parts are manufactured to the correct size, shape, and location. GD&T is used in a wide variety of industries, including aerospace, automotive, and medical.

There are two main GD&T standards: ISO GPS and ASME GD&T. ISO GPS is the international standard, while ASME GD&T is the American standard. Both standards are based on the same principles, but they have some differences in terminology and notation.

This book provides a comprehensive and up-to-date guide to both ISO GPS and ASME GD&T. It covers all the essential concepts of GD&T,

including:

\* Datums \* Tolerances \* Geometric characteristics \* Surface texture \*  
Feature control frames

The book also includes numerous examples and exercises to help readers master the subject matter.

**\*\*Benefits of Mastering GD&T:\*\***

\* Improved product quality \* Reduced manufacturing costs \* Increased customer satisfaction \* Improved communication between engineers and manufacturers

**\*\*Who Should Read This Book?:\*\***

This book is intended for anyone who wants to learn about GD&T. It is ideal for engineers, designers, machinists, and quality control personnel.

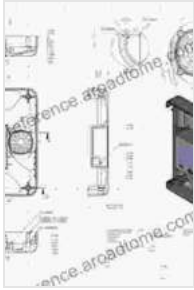
**\*\*About the Author:\*\***

The author of this book is a certified GD&T professional with over 20 years of experience in the field. He has taught GD&T to hundreds of students and has written several articles and books on the subject.

**\*\*Free Download Your Copy Today!\*\***

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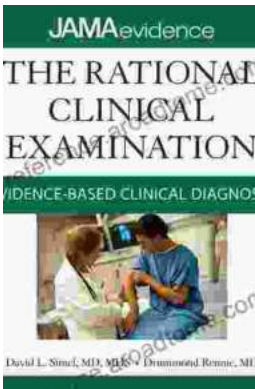
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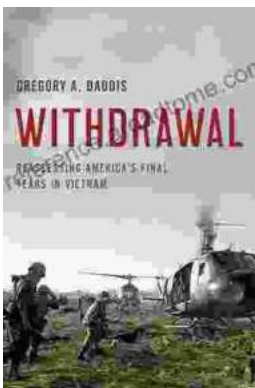
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