



Technical Physics: The Nine Elements of Classical Physics

By Jay F Hooper

Createspace, United States, 2010. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ****** Print on Demand ******. Technical Physics (The Nine Elements of Classical Physics) Table of Contents Chapter 1Length and Frequency Chapter 2Area and Speed Chapter 3Volume, Acceleration, Mass, and Charge Chapter 4Flow Chapter 5Momentum Chapter 6Force and Weight Chapter 7Energy and Work Chapter 8Power Chapter 9Resistance Chapter 10 Examples In The Mechanical World Chapter 11 Examples In The Rigging World Chapter 12 Examples In The Electrical World Chapter 13 Examples In The Fluid Power World Chapter 14 Exercises Appendix -a- Dictionary of Terms Appendix -b- Selected answers Abstract This book was written for the advanced industrial troubleshooter or the beginning college or university student in order to better grasp the underlying concepts and threads in the physical world around us. The information in this book came from my notes from a series of seminars that I ran for a group of newly hired engineers and technical people in the mid 1990 s. I have attempted to give the student a brief, but focused insight into the general realm of Physics and how it relates to their work a day world. ABOUT THE AUTHOR...



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