- Chapter 1 Introduction
- Chapter 2 Mechanical Aspects and Macroscopic Fracture-Surface Orientation
- Chapter 3 Fracture Mechanisms and Microfractographic Features
- Chapter 4 Fracture Modes and Macrofractographic Features
- Chapter 5 Failure Analysis of Composites
- Chapter 6 Electronic Failure Analysis
- Chapter 7 Case Studies
- Appendix A Temperature Conversions
- Appendix B Metric Conversion Factors
- Appendix C Converting Common Units from the English to the Metric (SI)
- Appendix D Rockwell C and B Hardness Numbers for Steel
- Appendix E The Relations Between ASTM Grain Size and Average Grain "Diameter"
- Appendix F Comments on Magnification Markers
- Appendix G Acronyms Used in Electronic Failure Analysis
- Index