# STEREOLOGY AND QUANTITATIVE METALLOGRAPHY

**STP 504** 



AMERICAN SOCIETY FOR TESTING AND MATERIALS

## STEREOLOGY AND QUANTITATIVE METALLOGRAPHY

A symposium
presented at the
Seventy-fourth Annual Meeting
AMERICAN SOCIETY FOR
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Atlantic City, N. J., 27 June-2 July 1971

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#### **Foreword**

The Symposium on Stereology and Quantitative Metallography was presented at the Seventy-fourth Annual Meeting of the American Society for Testing and Materials held in Atlantic City, N. J., 27 June-2 July 1971. Subcommittees 11, 14, and 15 on Electron Microscopy and Diffraction, Quantitative Metallography, and Scanning Microscopy and Microprobe Analysis, respectively, of Committee E-4 on Metallography sponsored the symposium. G. E. Pellissier, Ernest F. Fullam, Inc. and S. M. Purdy, Youngstown Sheet and Tube Co., served as cochairmen. Of the ten papers presented at the two sessions, eight are included in this volume.

### Related ASTM Publications

Electron Microfractography, STP 453 (1969), \$16.00 Applications of Modern Metallographic Techniques, STP 480 (1970), \$17.00 Applications of Electron Microfractography to Materials Research, STP 493 (1971), \$8.25

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