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Results of research on the concentration of stresses around holes and fissures are reported in a form convenient for application. The influence of rounding the corners of holes, distance between holes, rigidity of a fastening ring, and related problems are considered. Methods of solving these problems are given in the form of graphs, tables, and formulas. Each of the 12 chapters in the book treats a phase of the problem independently. A list of references is included at the end of each chapter. E M C.

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