

AN AMERICAN NATIONAL STANDARD

# Metric Round Head Square Neck Bolts

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**ANSI/ASME B18.5.2.2M - 1982**

**REAFFIRMED 2000**

FOR CURRENT COMMITTEE PERSONNEL  
PLEASE SEE ASME MANUAL AS-11

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## FOREWORD

ASME Committee B18 for the standardization of bolts, screws, nuts, rivets, and similar fasteners was organized in March 1922 as Sectional Committee B18 under the aegis of the American Engineering Standards Committee (later the American Standards Association, the United States of America Standards Institute and, as of October 6, 1969, the American National Standards Institute, Incorporated), with the Society of Automotive Engineers and the American Society of Mechanical Engineers as joint sponsors. Subcommittee 5 was subsequently established and charged with the responsibility for technical content of standards covering round, unslotted head bolts.

At its meeting on December 4, 1974, Committee B18 authorized preparation of a series of standards for metric fasteners. Subcommittee 5 was assigned responsibility for developing standards for metric round head bolts, including plow bolts.

In December 1979, drafting of this Standard was started. The draft was circulated for letter ballot of Subcommittee 5 and Committee B18 in February, 1982. Following approval by Subcommittee 5 and Committee B18, this Standard was approved by the sponsor and submitted to the American National Standards Institute for designation as an American National Standard. This was granted on August 24, 1982.

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