

Engineering Drawing
and Related
Documentation
Practices

ASME Y14.6-2001

[Revision and Consolidation of ANSI Y14.6-1978 (R1998)
and ANSI Y14.6M-1981 (R1998)]

SCREW THREAD REPRESENTATION

An American National Standard



The American Society of
Mechanical Engineers

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ASME Y14.6, Screw Thread Representation, was adopted on 2 November 2001 for use by the Department of Defense, DoD. Proposed changes by DoD activities must be submitted to the DoD Adopting Activity: Commander, US Army TACOM-ARDEC, ATTN: AMSTA-AR-QAW-E, Picatinny Arsenal, NJ 07806-5000. Copies of this document may be purchased from The American Society of Mechanical Engineers (ASME), 22 Law Drive, P.O. Box 2900, Fairfield, NJ 07007-2900; <http://www.asme.org>.

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FOREWORD

This Standard establishes American National Standard drafting practices for depicting screw threads on drawings and other documents. It is beyond the scope of this Standard to present engineering and manufacturing specifications for screw threads.

The original issue of this Standard was approved on December 13, 1957. It was designated ASA Y14.6-1957, and then redesignated ANSI Y14.6-1957 after the American Standards Association (ASA) became the American National Standards Institute (ANSI) in 1969. The 1957 document was revised and approved as an American National Standard on July 26, 1978. It was designated ANSI Y14.6-1978. A metric supplement was approved on September 21, 1981 and was designated ANSI Y14.6aM-1981.

This revision consolidates the metric supplement, Y14.6aM, and the basic Y14.6 Standard. It also updates these standards in accordance with the latest issues of ASME B1 series Screw Thread Standards, and provides corrections where necessary.

Suggestions for the improvement of this Standard will be welcome. They should be sent to The American Society of Mechanical Engineers, Attn: Secretary, Y14 Main Committee, Three Park Avenue, New York, NY 10016-5990.

This revision was approved as an American National Standard on November 2, 2001.

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