

JIS

JAPANESE
INDUSTRIAL
STANDARD

Translated and Published by
Japanese Standards Association

JIS B 0002-2 : 1998
(ISO 6410-2 : 1993)

**Technical drawings—
Screw threads and threaded parts—
Part 2 : Screw thread inserts**

ICS 01.100.20; 21.040.01

Descriptors : threads, technical drawing, engineering drawings, threaded components, threaded fasteners

Reference number : JIS B 0002-2 : 1998 (E)

B 0002-2 : 1998 (ISO 6410-2 : 1993)

Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of International Trade and Industry through deliberations at Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law:

JIS B 0002 consists of the following parts, under the general title *Technical drawings—Screw threads and threaded parts*:

Part 1 : *General conventions*

Part 2 : *Screw thread inserts*

Part 3 : *Simplified representation*

Date of Establishment: 1998-01-20

Date of Public Notice in Official Gazette: 1998-01-20

Investigated by: Japanese Industrial Standards Committee
Divisional Council on Machine Elements

JIS B 0002-2:1998, First English edition published in 1999-08

Translated and published by: Japanese Standards Association
4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

In the event of any doubts arising as to the contents,
the original JIS is to be the final authority.

© JSA 1999

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

Printed in Japan

Technical drawings— Screw threads and threaded parts— Part 2 : Screw thread inserts

Introduction This part of JIS B 0002 has been prepared on the basis of ISO 6410-2, *Technical drawings—Screw threads and threaded parts—Part 2 : Screw thread inserts* published in 1993 as the first edition, without modifying its technical content.

The “Remarks” and “Informative references” underlined with dots are items not included in the original International Standard.

JIS B 0002 has been devised to provide a universal means of communication among the various interests involved in the design, manufacture and installation of fasteners.

1 Scope This part of JIS B 0002 specifies methods for the representation of screw thread inserts on technical drawings.

2 Normative references The following standards contain provisions which, through reference in this text, constitute provisions of this part of JIS B 0002. The most recent editions of the standards indicated below shall be applied.

JIS B 0002-1 *Technical drawings—Screw threads and threaded parts—Part 1 : General conventions*

Remarks : ISO 6410-1 : 1993, *Technical drawings—Screw threads and threaded parts—Part 1 : General conventions* is identical to JIS B 0002-1 excepting some portion.

JIS Z 8312 *Technical drawing—Line conventions*

Remarks : Cited items from ISO 128 : 1982, *Technical drawings—General principles of presentation* are equivalent to the corresponding items of JIS Z 8312.

3 Representation

3.1 Detailed representation of the true shape of screw thread inserts The detailed representation of the true shape of screw thread inserts (see Figs. 1 to 3) shall only be used for illustrations, e.g. in catalogues, and should be avoided in technical drawings.

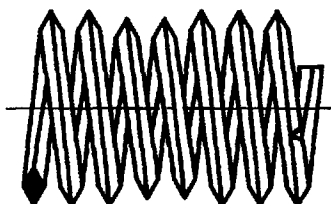


Fig. 1