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ENGINEERING DRAWING AND
RELATED DOCUMENTATION PRACTICES

ASME Y14.1–1995

(REVISION OF ANSI Y14.1–1980)

REAFFIRMED 2002

FOR CURRENT COMMITTEE PERSONNEL
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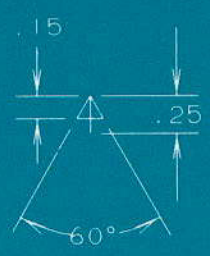
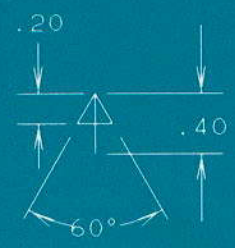
Decimal Inch Drawing Sheet Size and Format



A, B, C, G
SIZE FORMATS



D, E, F, H, AND J
SIZE FORMATS

ARROWHEAD STYLES

AN AMERICAN NATIONAL STANDARD

The American Society of
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AN AMERICAN NATIONAL STANDARD

ENGINEERING DRAWING AND RELATED DOCUMENTATION PRACTICES

Decimal Inch Drawing Sheet Size and Format

ASME Y14.1–1995

(REVISION OF ANSI Y14.1–1980)

The American Society of Mechanical Engineers

345 East 47 th Street, New York, N.Y.

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Date of Issuance: April 15, 1995

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FOREWORD

(This Foreword is not a part of ASME Y14.1-1995.)

This Standard establishes a series of recommended decimal inch drawing sizes and the basic format for engineering drawings. It provides a basis for uniformity in engineering drawing size and format which Industry and Government can utilize. It is not the intent of this Standard to prevent individual organizations from designing specific formats which meet their individual needs, but rather to provide common engineering delineation standards to aid the increasing interchange of drawings between Industry, Government, and other users.

This Standard is a revision of ANSI Y14.1-1980, Drawing Sheet Size and Format.

Work on the revision of this Standard began, in part, in Sarasota, Florida in May of 1992 by members of Subcommittee 1. A review of comments received on ASME Y14.1M-1992 was the basis for revising this Standard.

The following is a summary of the significant differences between ANSI Y14.1-1980 and this revision:

(*a*) Title was changed to emphasize and clarify the existence of two standards (Decimal Inch and Metric).

(*b*) Block sizes have been revised to accommodate the character sizes in ASME Y14.2M-1992 and corresponds to those in ASME Y14.1M-1992.

(*c*) Acknowledged and included provisions for computer-aided drawings.

(*d*) Added revision status of sheets block, tolerance block, and application block.

(*e*) Added location for the projection symbol and the limited and copyright legends.

(*f*) Changed FSCM to CAGE Code.

(*g*) Changed Revisions block to Revision History block.

(*h*) Added zone requirements for continuation sheets.

(*i*) Added statement that each sheet of a multisheet drawing may have a different predominant scale.

(*j*) Added option for computer-generated system and filename identifiers.

(*k*) Added to the tables the recommended zones and microfilm reduction.

(*l*) Added option to indicate the total number of sheets on the first or last sheet of computer-generated drawings.

Where this Standard is specified as a requirement in a document, its defined requirements are assumed to be consistent with the needs of the user. Therefore, each user provides appropriate interpretations, as the need arises, consistent with the environment in which it is applied.

The successful revision of this Standard is attributed to the subcommittee members and their respective companies, and the Department and Agencies of the U.S. Government.

Suggestions for improvement of this Standard are welcome. They should be sent to The American Society of Mechanical Engineers, Attn: Secretary, Y14 Main Committee, 345 East 47th Street, New York, NY 10017.

This Standard was approved as an American National Standard on February 20, 1995.

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Engineering Drawing and Related Documentation Practices

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