

Australian Standard[®]

Microfilming of engineering documents

Part 4: Microfilming of drawings of special and exceptional elongated sizes

[ISO title: Microfilming of technical drawings and other drawing office documents, Part 4: Microfilming of drawings of special and exceptional elongated sizes]

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PREFACE

This Standard was prepared by the Standards Australia Committee on Micrographics Equipment and Techniques, to supersede, in part, AS 1203—1972, *Microfilming of engineering documents*.

The objective of this Standard is to provide microfilmmers with principles for microfilming special and elongated technical drawings and documents to obtain consistency in microfilm output.

This Standard is identical with and has been reproduced from ISO 3272-4, *Microfilming of technical drawings and other drawing office documents*, Part 4: *Microfilming of drawings of special and exceptional elongated sizes*.

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References to international Standards should be replaced by the equivalent Australian Standards, as follows:

<i>Reference to International Standard</i>	<i>Australian Standard</i>
ISO	AS
3272 Microfilming of technical drawings and other drawing office documents	1203 Microfilming of engineering documents
3272-1 Part 1: Operating procedures	1203.1 Part 1: Operating procedures
3272-2 Part 2: Quality criteria and control of 35 mm silver gelatin microfilms	1203.2 Part 2: Quality criteria and control
5457 Technical drawings—Sizes and layout of drawing sheets	1100 Technical drawings 1100.101 Part 101: General Principles
6196 Micrographics—Vocabulary	—
6196-1 Part 01: General terms	—
6196-2 Part 02: Image positions and methods of recording	—
6196-3 Part 03: Film processing	—
6196-4 Part 04: Materials and packaging	—
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6196-6 Part 06: Equipment	—

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Microfilming of engineering documents

Part 4:

Microfilming of drawings of special and exceptional elongated sizes

1 Scope

This part of ISO 3272 establishes general principles for microfilming drawings of special and exceptional elongated sizes specified in ISO 5457. It is applicable to sequences of microfilmed multiple frame drawings, reduction ratios and frame overlap.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this part of ISO 3272. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this part of ISO 3272 are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 3272-1:1983, *Microfilming of technical drawings and other drawing office documents — Part 1: Operating procedures.*

ISO 3272-2:1994, *Microfilming of technical drawings and other drawing office documents — Part 2: Quality criteria and control of 35 mm silver gelatin microfilms.*

ISO 5457:1980, *Technical drawings — Sizes and layout of drawing sheets.*

ISO 6196-1:1993, *Micrographics — Vocabulary — Part 01: General terms.*

ISO 6196-2:1993, *Micrographics — Vocabulary — Part 02: Image positions and methods of recording.*

ISO 6196-3:1983, *Micrographics — Vocabulary — Part 03: Film processing.*

ISO 6196-4:1987, *Micrographics — Vocabulary — Part 04: Materials and packaging.*

ISO 6196-5:1987, *Micrographics — Vocabulary — Part 05: Quality of images, legibility, inspection.*

ISO 6196-6:1992, *Micrographics — Vocabulary — Part 06: Equipment.*

3 Definitions

For the purposes of this part of ISO 3272, the definitions given in ISO 6196 apply.

4 Microfilming in one frame

When microfilming a drawing smaller than 890 mm × 1 210 mm in one frame, it shall be positioned so that the centre of the image is in the centre of the frame. It shall be recorded using the lowest reduction ratio that will allow the whole image to be accommodated within one frame.