
INTERNATIONAL STANDARD**2966**

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Cinematography — Motion-picture film 16/8S (1-3) and (1-4) - Cutting and perforating dimensions

Cinématographie — Films cinématographiques 16/8S (1-3) et (1-4) — Dimensions de coupe et de perforation

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FOREWORD

ISO (the International Organization for Standardization) is a worldwide federation of national standards institutes (ISO Member Bodies). The work of developing International Standards is carried out through ISO Technical Committees. Every Member Body interested in a subject for which a Technical Committee has been set up has the right to be represented on that Committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work.

Draft International Standards adopted by the Technical Committees are circulated to the Member Bodies for approval before their acceptance as International Standards by the ISO Council.

International Standard ISO 2966 was drawn up by Technical Committee ISO/TC 36, *Cinematography*, and circulated to the Member Bodies in May 1975.

It has been approved by the Member Bodies of the following countries:

Belgium	Italy	Switzerland
Canada	Japan	Turkey
Czechoslovakia	Mexico	United Kingdom
Denmark	Netherlands	U.S.A.
France	South Africa, Rep. of	U.S.S.R.
Germany	Spain	
India	Sweden	

No Member Body expressed disapproval of the document.

Cinematography – Motion-picture film 16/8S (1-3) and (1-4) – Cutting and perforating dimensions

1 SCOPE AND FIELD OF APPLICATION

This International Standard specifies the cutting and perforating dimensions for motion-picture film 16/8S in positions 1-3 and 1-4, as well as the width of motion-picture film after processing and slitting.

2 REFERENCES

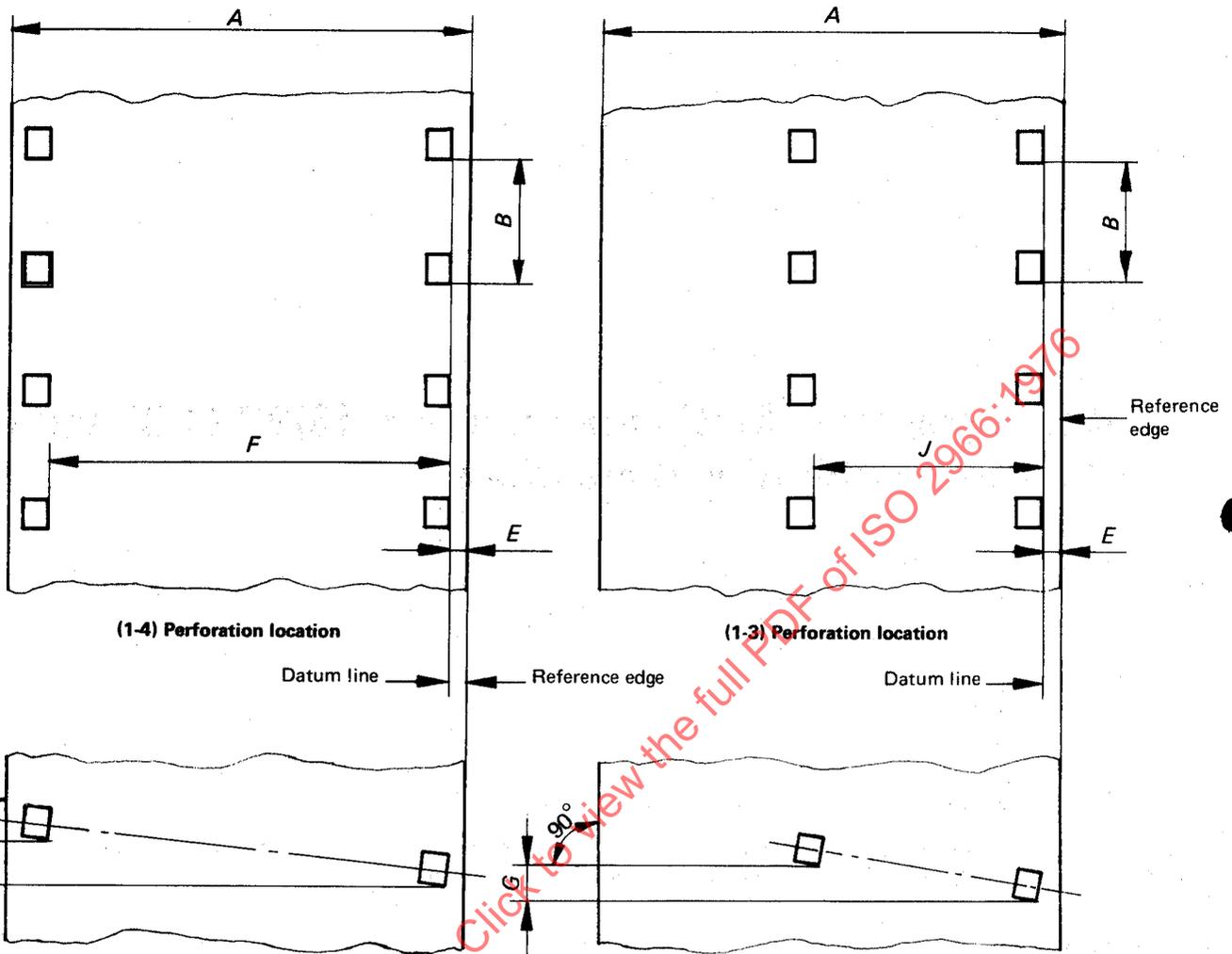
ISO 543, *Cinematography – Motion-picture safety film – Definition, testing and marking.*

ISO 1700, *Cinematography – 8 mm Type S motion-picture raw stock film – Cutting and perforating dimensions.*

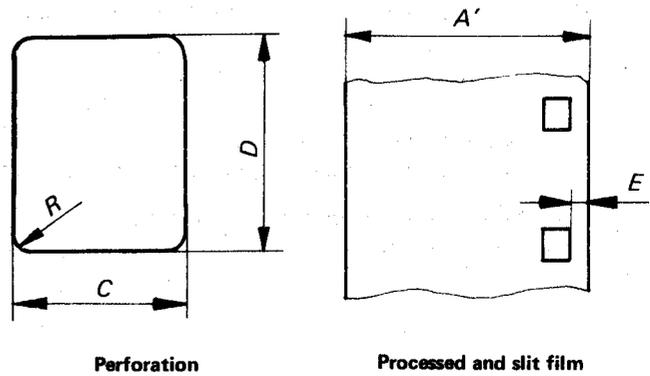
3 DIMENSIONS

The dimensions and tolerances shall be as referred to in the figure and given in the table, and apply to raw stock safety films as defined in ISO 543, immediately after cutting and perforating.

If required by usage, the manufacturer shall indicate the atmospheric conditions applied to the dimensional control at the time of cutting and perforating.



Dimension	mm	in
A	15,95 ± 0,025	0.628 ± 0.001 0
A'	7,975 ± 0,050	0.314 0 ± 0.002 0
B	4,234 ± 0,010	0.166 7 ± 0.000 4
B**	4,227 ± 0,010	0.166 4 ± 0.000 4
C	0,914 ± 0,010	0.036 0 ± 0.000 4
D	1,143 ± 0,010	0.045 0 ± 0.000 4
R	0,13 ± 0,03	0.005 ± 0.001
E	0,51 ± 0,05	0.020 ± 0.002
F	14,02 ± 0,03	0.552 ± 0.001
G	0,025 max.	0.001 0 max.
J	7,975 ± 0,025	0.314 0 ± 0.001 0
L**	423,40 ± 0,40	16.670 ± 0.016
L'***)	422,70 ± 0,40	16.640 ± 0.016



*: Dimensions B' and L' (short perforation pitch) are provided to fulfill the requirements of continuous sprocket contact printing.
 **: Dimensions L and L' represent the length of any 100 consecutive perforation intervals.
 NOTE — There are many dimensions in the table for which the tolerances of the parts are limited by other tolerances, and where this occurs, the exclusion provided in sub-clause 1.2.5 of ISO/R 129 shall apply.