
SMPTE STABLE DOCUMENT



The attached SMPTE Engineering Document has been declared “Stable” by the controlling Technology Committee.

The SMPTE Operations Manual for Standards states:

A document should be stabilized if it is believed to be substantially correct, does not contain harmful or misleading recommendations, may still be relevant to equipment or practices in use, is stable, but does not represent current technology, and need not be subject to future reviews.

A Stable document shall still be made available and offered for sale by the Society, but it shall be prefaced by a cover page explaining its current status.

At any time, a Technology Committee may revise, amend, or otherwise initiate a new Project on a Stable document.

A Stable document is “In Force”, and not deprecated or withdrawn.

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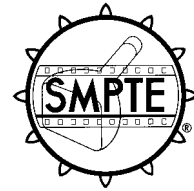
Note:

SMPTE “Stable” documents were previously described as “Archived” and the attached document may be marked as “Archived”. The status of a SMPTE document described as “Archived” is exactly as described above for a “Stable” document.

Stable documents may not adhere to the latest style and format of SMPTE documents, or to current usage of normative language. Suitable care should be taken in interpretation.

SMPTE STANDARD

ANSI/SMPTE 215-1995

Revision of
ANSI/SMPTE 215-1990for Motion-Picture Film (65-mm) —
Camera Aperture Image

1 Scope

This standard specifies the dimensions of the camera aperture image and the relative positions of the vertical and horizontal centerlines of the intended image area with respect to the reference edge and the perforations of the camera negative film for 65-mm motion-picture cameras.

2 Dimensions

The dimensions shall be as specified in figure 1 and table 1. They shall apply to measurements of the images formed on freshly exposed and processed film.

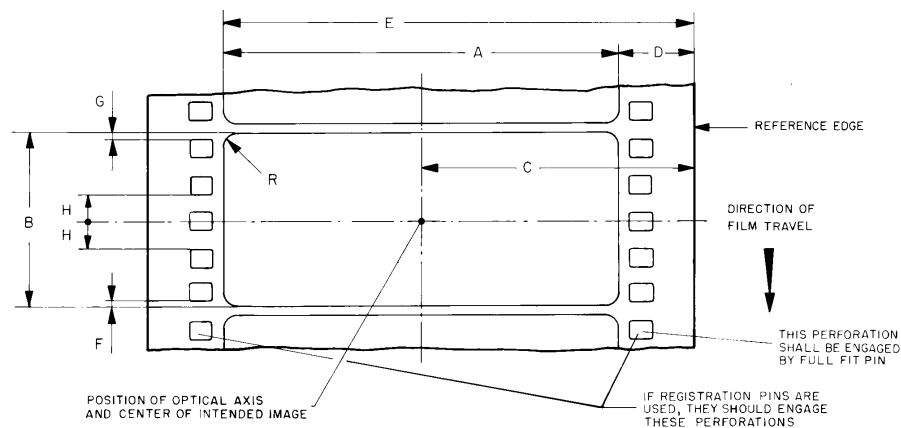


Figure 1 – Film as seen from inside camera looking toward lens

Table 1 – Dimensions

Dimensions	Inches	Millimeters
A ¹⁾	2.066 nom	52.48 nom
B	0.906 $\begin{smallmatrix} + 0.020 \\ - 0 \end{smallmatrix}$	23.01 $\begin{smallmatrix} + 0.51 \\ - 0 \end{smallmatrix}$
C	1.279 nom	32.49 nom
D	0.246 max	6.25 max
E	2.312 min	58.72 min
F= G	within 0.008	within 0.20
H= H	nominally equal	nominally equal
R	0.020 max	0.51 max
¹⁾ Dimension A is derived and is given for information only.		

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