

SMPTE STANDARD

ANSI/SMPTE 257-1998Revision of
ANSI/SMPTE 257-1992

for Motion-Picture Film (35-mm) — Stereoscopic Prints with Vertically Positioned Subframes — Projectable Image Areas



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1 Scope

This standard specifies the maximum dimensions of the film image area intended for projection from a 35-mm motion-picture film using vertically positioned subframes for stereoscopic projection, and the placement of this area relative to the perforations and the reference edge of the film.

2 Dimensions

The dimensions shall be as given in figure 1 and table 1.

3 Subframes

The image area intended for projection is divided into two subframes, as shown in figure 1. The upper

subframe relative to the direction of film travel shall be the left image, and the lower subframe relative to the direction of film travel shall be the right image.

4 Projection lens alignment

Projection lenses must be aligned to take into account the differences between the two formats, principally dimension G.

5 Reference marks

It is suggested that frameline reference marks be printed between the perforations along the nonreference edge of the film. These frameline marks are meant to encourage proper assembly of release print reels and to prevent loss of subframe sequence.

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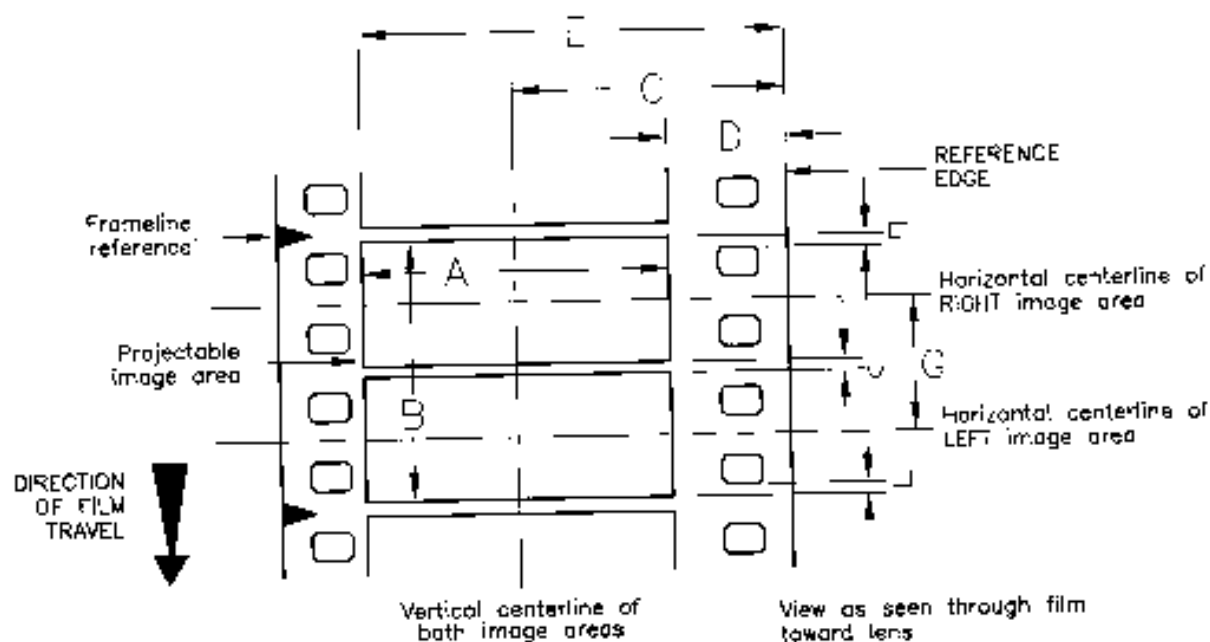


Figure 1 – Dimensions

Table 1 – Specifications

Dimensions	Symmetrical format				Asymmetrical format			
	Inches		Millimeters		Inches		Millimeters	
A	0.825	nom	20.96	nom	0.825	nom	20.96	nom
B	0.728	max	18.49	max	0.732	max	18.59	max
C	0.738	nom	18.75	nom	0.738	nom	18.75	nom
D	0.324	min	8.23	min	0.324	min	8.23	min
E	1.151	max	29.24	max	1.151	max	29.24	max
F = H	Nominally equal		Nominally equal		Nominally equal		Nominally equal	
G	0.3740 ± 0.0005		9.500 ± 0.013		0.3870 ± 0.0005		9.830 ± 0.013	
J	0.020	nom	0.51	nom	0.042	nom	1.07	nom