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# SMPTE STABLE DOCUMENT

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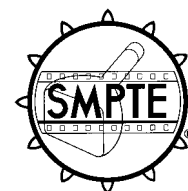
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# SMPTE STANDARD

**ANSI/SMPTE 83-1996**

Revision of  
ANSI/SMPTE 83-1990

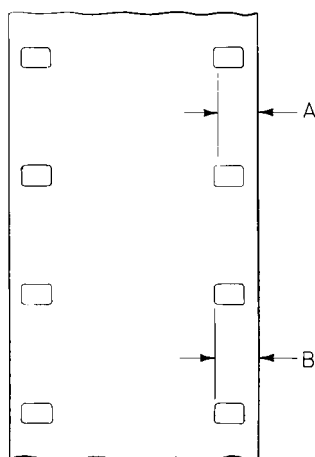
## for Motion-Picture Film (16-mm) — Edge Numbers — Location and Spacing



### 1 Scope

#### 1.1 Specifications

This standard defines the location within which edge numbers will appear on 16-mm motion-picture film. The maximum interval between successive numbers is also specified.



**Figure 1 – Location and spacing of edge numbers**

**Table 1 – Specifications**

Dimensions	Inches	Millimeters
A	0.093 max	2.36 max
B	0.108 max	2.74 max

#### 1.2 Application

This standard applies to latent-image printing of edge numbers as well as to any other method of printing such as inking.

### 2 Dimensions

#### 2.1 Latent-image numbers

The width dimension of the area on the edge of the film within which latent-image printed numbers shall appear is as shown by dimension A in figure 1 and table 1.

#### 2.2 Inked edge numbers

The width dimension of the area on the edge of the film within which inked edge numbers shall appear is as shown by dimension B in figure 1 and table 1.

### 3 Interval between numbers

#### 3.1 Latent-image numbers

The interval between consecutive latent-image numbers shall not exceed 40 frames. Where a 40-frame interval is used, the numbers will then indicate film footage, subject to a small correction for shrinkage of the film. A 20-frame interval is frequently used for latent numbering. Where a 20-frame interval is used, the numbers will indicate double the film footage.

#### 3.2 Inked edge numbers

The interval between inked edge numbers shall not exceed 40 frames. Where a 40-frame interval is used, the numbers will then indicate film footage, subject to a small correction for the shrinkage of the film. Where a 16-frame interval is used, the edge numbers will then indicate corresponding footage on 35-mm materials.

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