



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**A Stable document is “In Force”, and not deprecated or withdrawn.**

**\* \* \* \* \***

**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.**

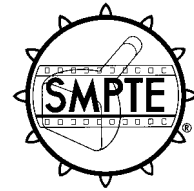
**Stable documents may not adhere to the latest style and format of SMPTE documents, or to current usage of normative language. Suitable care should be taken in interpretation.**

# SMPTE STANDARD

ANSI/SMPTE 174-1994

Revision of  
ANSI/SMPTE 174-1988

## for Motion-Picture Equipment (16-mm) — Camera Spools — 50- to 400-Ft Capacity



Page 1 of 3 pages

### 1 Scope

**1.1** This standard specifies the dimensions for 16-mm motion-picture camera spools having capacities from 50 ft to 400 ft (15 m to 120 m) of film.

**1.2** This standard further specifies the configuration of the positioning of the spindle holes in the two flanges. These shall be identified as styles 1, 2, and 3 (see figure 2).

### 2 Dimensions

The dimensions shall be as specified in the figures and tables.

### 3 Spindle hole alignment

In styles 2 and 3, the alignment of the sides of the squares in the two flanges shall be such that a test bar 0.316 in (8.03 mm) square may be passed completely through the spool. The corner keyways in the two flanges of style 2 shall be aligned with each other.

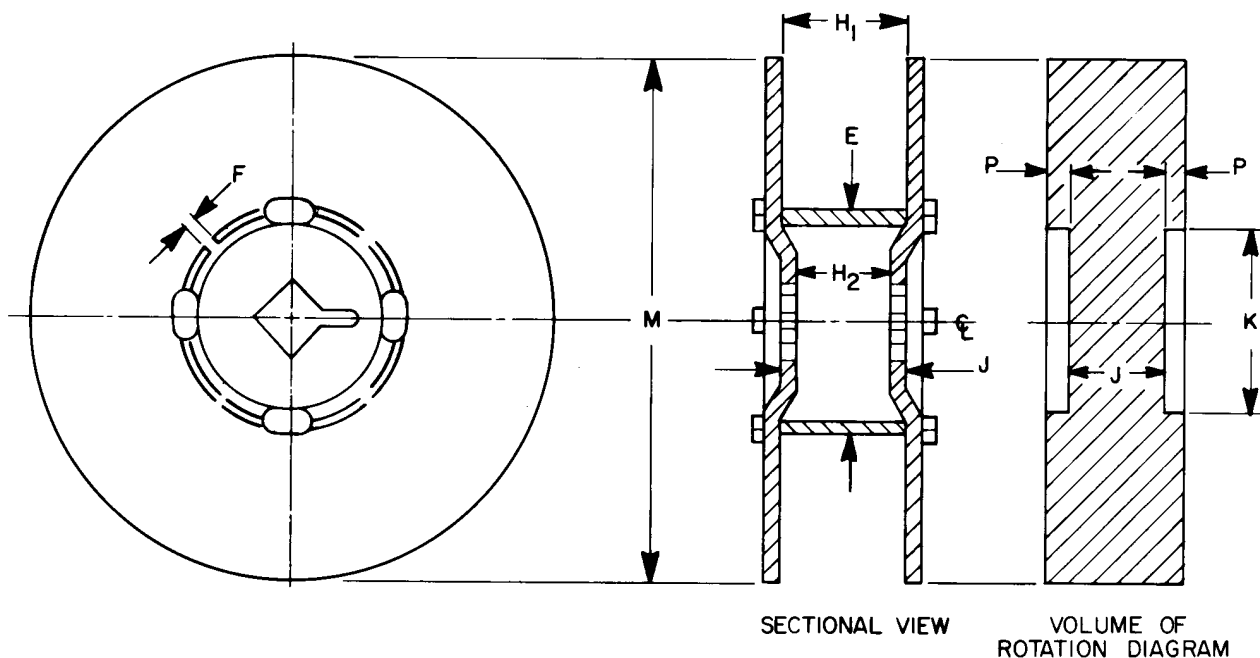


Figure 1 – Camera spool

CAUTION NOTICE: This Standard may be revised or withdrawn at any time. The procedures of the Standard Developer require that action be taken to reaffirm, revise, or withdraw this standard no later than five years from the date of publication. Purchasers of standards may receive current information on all standards by calling or writing the Standard Developer. Printed in USA.