

FED. SUP CLASS
6720

USER SYMBOLS:

ARMY - ER

REVIEWER SYMBOLS:

USAF - 99
DGSC - GS

"Review/user information is current as of the date of this document. For future coordination of changes to this document, draft circulation should be based on the information in the current DODISS."

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1. **SCOPE.** THIS STANDARD COVERS THE SPACING ON NOMINAL 57 by 57 mm (2-1/4 by 2-1/4 in.) FORMAT EXPOSURES ON 70 mm PERFORATED FILM.

2. **PURPOSE.** TO STANDARDIZE THE SPACING BETWEEN FRAMES OF 70 mm AIRCRAFT CAMERAS, STILL PICTURE CAMERAS, AND GROUND COMBAT CAMERAS IN ORDER TO FACILITATE AUTOMATIC HANDLING OF THE FILM IN PRINTERS AND PROJECTORS.

3. **FILM.** THIS STANDARD APPLIES TO 70 mm ROLL FILM WITH TYPE II PERFORATIONS IN ACCORDANCE WITH AMERICAN NATIONAL STANDARDS INSTITUTE ANSI PH1.10-1976, OR THE LATEST REVISION THEREOF.

4. **FILM ADVANCE.** THE FILM SHALL BE ADVANCED 14 PERFORATIONS, 66.50, PLUS OR MINUS 0.35 mm (2.618, PLUS OR MINUS 0.014 in.), AFTER EACH EXPOSURE.

5. **APERTURE LOCATION.** THE LOCATION OF THE PICTURE APERTURE, WITHIN THE 14 PERFORATION ADVANCE, AND THE RELATIVE POSITION OF THE FRAME LINE, WITH RESPECT TO THE PERFORATIONS, SHALL BE OPTIONAL.

6. **NOTE.** THIS IS A DESIGN STANDARD AND SHALL NOT BE USED AS A PART NUMBER.

* The contents of this standard are the subject of international standardization agreements NATO STANAG 3478 and ASCC AIR-STD-52/18. When revision or cancellation of this standard is proposed, the departmental custodian will inform respective Departmental Standardization Offices for appropriate action on the international agreements concerned.

(B) CANCELLED WITH NO SUPERSEDING DOCUMENT.

(B) DENOTES CHANGES

P.A. NAVY - AS Other Cust USAF - 99 ARMY - ER	INTER- NATIONAL INTEREST *	TITLE FILM ADVANCE, 70mm PERFORATED	MILITARY STANDARD MS90359
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:		SHEET 1 OF 1

DD FORM 672-1 (Coordinated)
1 MAR 72

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. PROJECT NO. 6720-0306

PLATE NO. 23065

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