FEDERAL SPECIFICATION

PLASTIC MOLDING MATERIAL, FEP FLUOROCARBON, MOLDING AND EXTRUSION

This amendment, which forms a part of Federal Specification L-P-389a, dated May 27, 1964, was approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.

Page 2, paragraph 2.1: Add the following:

Military Specifications:

MIL-P-116—Preservation, Methods of.
MIL-C-45662—Calibration of Standards.

Paragraph 2.2, line 5: Following "bids" insert "or request for proposal".

Paragraph 2.2: Add the following:

Official Classification Committee:

Uniform Freight Classification Rules.

(Application for copies should be addressed to the Official Classification Committee, 1 Park Avenue at 33rd Street, New York 16, New York.)

Table I: Under "dielectric constant" and "dissipation factor", delete the property "10^9" in the first column, and the corresponding values in the second and third columns.

Table I, last line: Delete and substitute:

Property (see table IV)	Value required	
	Type I	Type II
Melting point, minimum, °C.[1]	262° to 282°C. (504° to 540°F.)	253° to 271°C. (487° to 520°F.)

Page 3, paragraph 4.1.1: At end of paragraph add the following sentence:

"Calibration of the standards which control the accuracy of the inspection equipment shall comply with the requirements of MIL-C-45662."

Paragraph 4.2: Delete and substitute:

4.2 Classification of examinations and tests. The examination and testing of FEP shall be classified as follows:

Quality conformance inspection (see 4.4).

(1) Inspection of product for delivery (see 4.4.1).

(2) Inspection of preparation for delivery (see 4.4.2).

Paragraph 4.4: Delete "acceptance" in the heading and substitute "Quality conformance."

Page 8, paragraph 6.3: In line 5 following "Plastics," insert "not otherwise indexed by name,"; In line 12, delete "30,000" and substitute "22,000".

Page 9, table V: Insert the following:

Property	Value	ASTM test method
Dielectric constant at 10^9 cps, maximum	2.15	D 150-59T
Dissipation factor at 10^9 cps, maximum	0.001	D 150-59T

MILITARY CUSTODIANS:

Army—EL

Navy—SH

Air Force—11

Military reviewer:

Army—MU

Navy—SH, WP

Air Force—11, 69

Military user:

Army—GL

Navy—MC, CG

Air Force—17

Preparing activity:

Army—EL