

MIL-T-5421B
AMENDMENT 2
19 JUN 85

SUPERSEDING
AMENDMENT 1
10 May 1978

MILITARY SPECIFICATION

TUBES, PITOT, ELECTRICALLY HEATED, AIRCRAFT

This amendment forms a part of Military Specification MIL-T-5421B, dated 20 May 1969, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

2.1 Under SPECIFICATIONS Federal add "PPP-B-601---Boxes, Wood, Cleated-Plywood."

Add boxed paragraph to bottom center of page.

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: OC-ALC/MMEDO, TAFB OK 73145-5990 by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

PAGE 2

3.2 Add the follow sentence to the end of paragraph:

"Reclaimed materials shall be utilized to the maximum extent possible within the quality limits required by this document."

PAGE 9

4.5 Delete and substitute the following:

"4.5 Inspection and test. Tests of methods of preservation and packaging shall be accomplished in accordance with Section 4 of MIL-P-116 to insure compliance with Section 5 of this specification."

5. Delete in its entirety and substitute the following:

"5. PACKAGING.

5.1 Preservation-packaging. Preservation-packaging shall be level A or C as specified.

5.1.1 Level A.

5.1.1.1 Cleaning. Pitot static tubes shall be cleaned in accordance with process C-1 of MIL-P-116.

FSC 6610

**MIL-T-5421B
AMENDMENT 2**

5.1.1.2 Drying. Pitot static tubes shall be dried in accordance with process D-4 of Mil-P-116.

5.1.1.3 Preservation application. Not Applicable.

5.1.1.4 Unit packaging. Unless otherwise specified by the procuring activity, each pitot static tube shall be packaged in quantity unit packs of one each in accordance with Method 1C-1 of MIL-P-116. Each pitot static tube shall be overboxed in PPP-B-636 carton. Carton shall be large enough for application of sufficient cushioning material between container and bag, of a type, density, and thickness to insure shock transmission does not exceed peak values in G's established for the item when completed packs are subjected to the rough handling drop tests of MIL-P-116.

5.1.2 Level C. Pitot static tubes shall be clean, dry, and individually packaged in a manner that affords adequate protection against corrosion, deterioration, and physical damage during shipment from supply source to the first receiving activity.

5.2 Packing. Packing shall be level A, B, or C as specified. (See 6.2)

5.2.1. Level A. Pitot static tubes packages as specified in 5.1.1 shall be packed in shipping containers conforming to PPP-B-601, style A or B, class overseas, unless otherwise specified by the procuring activity. Insofar as practical, exterior shipping container shall be of uniform shape, size, and of minimum tare and cube, consistent with the protection required.

5.2.2 Level B. Pitot static tubes packaged as specified in 5.1.1 shall be packed in weather-resistant class exterior shipping containers conforming to PPP-B-636. Other requirements as specified in 5.2.1 above are applicable.

5.2.3 Level C. Packing shall be applied which affords adequate protection during domestic shipment from the supply source to the first domestic receiving activity for immediate use. This level shall conform to applicable carrier rules and regulations and may be the contractor's commercial practice provided the latter meets the requirements of this level.

5.3 Marking. In addition to any special marking required by the contractor order, each unit package and shipping container shall be marked in accordance with MIL-STD-129."

Custodian:

Army - AV
Navy - AS
Air Force - 99

Preparing Activity:

Air Force - 71

Project Number:

6610-0064

Reviewer:

Air Force - 11