

MIL-T-5420B
 AMENDMENT 2
 20 MAR 86
 SUPERSEDING
 AMENDMENT 1
 10 May 1978

MILITARY SPECIFICATION
 TUBES, PITOT STATIC, ELECTRICALLY HEATED, AIRCRAFT

- * This amendment forms a part of MIL-T-5420B, dated 6 April 1970, and is approved for use within the Department of the Air Force and is available for use by all Departments and Agencies of the Department of Defense.

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- * Delete preambles and add: "This specification is approved for use within the Department of the Air Force and is available for use by all Department and Agencies of the Department of Defense."
- * Add title to paragraph 1.1: "Scope".
- * Delete paragraph 2.1 and add:
 "2.1.1 Specifications standards, and handbooks. The following specification, standard, and handbooks form a part of this specification to the extent specified herein. Unless otherwise specified, the issues of these documents shall be those listed in the issue of the Department of the Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation."
- * 2.1.1, Under SPECIFICATION MILITARY delete MIL-D-1000 and add: "DOD-D-1000".

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: Oklahoma City Air Logistics Center/MMEDO, Tinker AFB 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.

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- * Under STANDARDS MILITARY Add: "MIL-STD-129 Marking for Shipment and Storage and MIL-STD-889 Dissimilar Metals".

Add:

"2.2 Other publications. The following document(s) form a part of this specification to the extent specified herein. Unless otherwise specified, the issues of the documents which are DOD adopted shall be those listed in the issue of the DODISS specified in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS shall be the issue of the nongovernment documents which is current on the date of the solicitation.

ASTM-D-3951-82 Packaging, Commercial - 29 January 1982.

FSC 6610

AMSC N/A

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(Application for copies should be addressed to: ASTM, 1916 Race St, Philadelphia PA 19103.)

(Nongovernment standards and other publications are normally available from the organizations which prepare or which distributes the documents. These documents also may be available in or through libraries or other informational services.)"

- * 3.3 Add the following sentence to the end of paragraph: "Recovered materials shall be used to the maximum extent possible without jeopardizing the use of the item."

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- * 3.3.3.1 Delete "MS33586" and add "MIL-STD-889".
- * 3.6 Delete "MIL-D-1000" and add "DOD-D-1000".

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- * 3.10.1 Add after "mounting shoulder": "and on the AN5814 Tubes in the location shown on the AN drawing".

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- * Delete paragraph "4.6.14" and add:
"4.6.14 Inspection and test. Test 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."
- * Delete Section 5 in its entirety and add the following:
"5 PACKAGING

5.1 Preservation. Preservation shall be level A, C or Industrial 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.

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 contracting 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

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packaged in a manner that affords adequate protection against corrosion, deterioration, and physical damage during shipment from supply source to the first receiving activity.

5.1.3 Industrial. The industrial preservation of pitot static tube shall be in accordance with ASTM-D-3951-82.

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

5.2.1 Level A. Pitot static tubes preserved 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 contracting activity. Insofar as practical, exterior shipping container shall be of uniform shape, size, and of minimum tare and cube, consistent with protection required.

5.2.2 Level B. Pitot static tubes preserved 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.

5.2.3.1 Industrial. The packaged pitot static tubes shall be packed in accordance with ASTM-D-3951-82.

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

The margins of this amendment are marked with an asterisk to indicate where changes (additions, modifications, corrections, deletions) from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

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