

MIL-P-26342B (USAF)
Amendment 1
16 September 1987

MILITARY SPECIFICATION

PALLET BOX, FIBERBOARD, EXPENDABLE; FOR AIR SHIPMENT

This amendment forms a part of MIL-P-26342B (USAF), dated 30 May 1975, 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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The bottom of page 1: Add the following:

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: HQ AFLC/DSTZ, Bldg 70, Area C, Wright-Patterson AFB OH 45433-5999 by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

"AMSC N/A

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited."

2.1: Delete the first sentence and substitute the following:

"2.1 Government documents.

2.1.1 Specifications and standards. The following specifications and standards 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 Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation."

2.1, Under SPECIFICATIONS, Federal: Change "QQ-S-781 Strapping, Steel, Flat and Seals" to read "QQ-S-781 Strapping, Steel and Seals".

AMSC N/A

FSC 8115

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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Page 2

- 2.1, Under STANDARDS, Federal: Place section in front of section marked "Military" and change "Fed Test Method Std. No. 101 Preservation, Packaging, and Packing Materials: Test Procedures" to read "Fed Test Method Std. No. 101 Test Procedures for Packaging Materials".

After 2.1: Delete the paragraph beginning "(Copies of specifications..." and substitute the following paragraphs:

"(Copies of specifications, standards, publications, and other Government documents required by contractors in connection with specific acquisition functions should be obtained from the contracting activity or as directed by the contracting activity.)

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.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM):

E380 Metric Practice

(Application for copies should be addressed to the American Society for Testing and Materials, 1916 Race St., Philadelphia PA 19103.)

2.3 Order of precedence. In the event of a conflict between the text of this specification and the references cited herein (except for associated detail specifications, specification sheets or MS standards), the text of this specification shall take precedence. Nothing in these specifications, however, shall supercede applicable laws and regulations unless a specified exemption has been obtained."

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- 4.1, Lines 2 and 4: Delete the word "supplier" to read "contractor".
Line 3: The beginning of the second sentence, Add "Except as otherwise specified in the contract or purchase order,..."

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After 4.1: Add the following paragraph:

"4.1.1 Responsibility for compliance. All items must meet all requirements of section 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of assuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling in quality conformance does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to acceptance of defective material."

4.2, Line 2: Delete "acceptance" and substitute "quality conformance".

4.3: Add the following to the end of the paragraph:

Inspection	Requirement paragraph	Test paragraph
Material	3.1	4.3
Fiberboard	3.1.1	4.3, 4.3.2.3, Table I
Metal fasteners	3.1.2	4.4.1, 4.3.2.2, Table I
Adhesive	3.1.3	4.3
Design and construction	3.2	4.3.2.3
Dimensions	3.3	4.3.2.3
Base pallet	3.3.1	4.3.2.3
Tray	3.3.2	4.3.2.3
Auxiliary tray (class- weather resistance)	3.3.3	4.3.2.3
Body	3.3.4	4.3.2.3
Top cap	3.3.5	4.3.2.3
Dividing inserts	3.3.6	4.3.2.3
Performance	3.4	4.4.2, 4.4.3
Four-point concentrate load for pallet box	3.4.1	4.4.2
Top superimposed load for assembled pallet box	3.4.2	4.4.3
Workmanship	3.5	4.3.2.2

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4.3.2.5, Line 1: Delete in the title "Preparation for Delivery" and substitute "packaging".

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5: Delete the title "PREPARATION FOR DELIVERY" and substitute "PACKAGING".

After 6.2: Add the following paragraphs:

"6.3 Metric conversion. Metric conversions conforming to ASTM E380 are compiled in Table II.

TABLE II. METRIC CONVERSIONS.

English	Metric	Reference
35 in	89 cm	1.2.2, Figs 2 and 4
48 in	122 cm	1.2.2, Figs 2 and 4
40 in	102 cm	1.2.2, Figs 2 and 4
12 in	30 cm	1.2.2, 3.3.2
24 in	61 cm	1.2.2
36 in	91 cm	1.2.2
500 lbs	227 kg	1.2.2, 4.4.2
800 lbs	363 kg	1.2.2, 4.4.2
1/8 or 0.125 in	0.32 cm	3.3, 3.3.4
4 in	10 cm	3.3.1
5 in	13 cm	3.3.1
7 in	18 cm	3.3.1
3-5/8 or 3.625 in	9.21 cm	3.3.1, 3.4.1, 4.4.2
3 in	8 cm	3.3.2, 3.3.3, 3.3.5
3/8 or 0.375 in	0.95 cm	3.3.2, 5.1.1
3/4 or 0.75 in	1.91 cm	3.3.2, 4.4.2, 20.1
1/16 or 0.0625 in	0.16 cm	3.3.2
10 in	25 cm	3.3.2
2 in	5 cm	3.3.4, Table I
1 in	2.5 cm	3.3.4
1/2 or 0.5 in	1.3 cm	3.3.4, 4.3.2.2, 20.1.1, Fig 4
200 lbs	91 kg	3.3.6, 5.1.1
6 in	15 cm	Fig 2
1/4 or 0.25 in	0.64 cm	Fig 2
11-7/8 or 11.875 in	30.2 cm	Fig 2
0.001 in	0.003 cm	Table I
100 lbs/in	18 kg/cm	4.4.1
0.015 in	0.038 cm	5.1.1, 20.1
5-1/2 or 5.5 in	14 cm	Fig 3
8-1/2 or 8.5 in	22 cm	Fig 3

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TABLE II. METRIC CONVERSIONS (Continued).

English	Metric	Reference
19-1/2 or 19.5 in	49.5 cm	Fig 3
21-1/2 or 21.5 in	54.6 cm	Fig 3
29-1/2 or 29.5 in	74.9 cm	Fig 3
80,000 psi	56.25 x 10 ⁶ kg/sq m	20.1

6.4 Subject term (key word) listing.

Air shipment
Box, expendable
Box, fiberboard, pallet
Box, knocked down
Container, consolidated
Inserts, dividing (partitions)
Packaging"

Pages 15 and 16

DD Form 1426: Delete the return address and substitute "Air Force Packaging Evaluation Agency, HQ AFLC/DSTZ, Wright-Patterson AFB OH 45433-5999".

CUSTODIAN:

Air Force - 69

PREPARING ACTIVITY:

Air Force - 69

REVIEW:

Air Force - 11, 70, 71, 82, 84, 99

PROJECT NO. 8115-F485

USER:

Air Force - 82

