

## MILITARY SPECIFICATION

## LIGHT, AIRPORT TRAFFIC CONTROL, SDU-4/U

This amendment forms a part of Military Specification MIL-L-25971B dated 29 May 1967, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

1.1, delete in its entirety and substitute the following:

"1.1 Scope. This specification covers one type of airport traffic control light designated SDU-4/U."

2.1, delete in its entirety and substitute the following 2.1 and 2.1.1:

"2.1 Government documents.

2.1.1 Specifications and standards. Unless otherwise specified (see 6.2), the following specifications and standards of the issue listed in that issue of the Department of Defense Index of Specifications and Standards (DoDISS) specified in the solicitation form a part of this specification to the extent specified herein."

Under SPECIFICATIONS, FEDERAL, add the following:

"L-P-378 Plastic Sheet and Strip, Thin Gauge, Polyolefin  
PPP-B-601 Boxes, Wood, Cleated-Plywood  
PPP-B-636 Boxes, Shipping, Fiberboard"

Under W-C-596, delete title and substitute "Connector, Plug, Receptacle and Cable Outlet, Electrical Power."

Under SPECIFICATION, MILITARY, add "MIL-P-116 Preservation, Method of."

Delete title opposite MIL-F-14072, and substitute "Finishes for Ground Electric Equipment."

Delete, "MIL-E-17555 Electronic and Electrical Equipment and Associated Repair Parts; Preparation for Delivery of."

Under STANDARDS, MILITARY, delete "MIL-STD-100" and substitute "DOD-STD-100."

Add to bottom of Page 1:

"Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: the Engineering Division, San Antonio ALC/MMEDO, Kelly AFB TX 78241 by using the self addressed Standardization Document Proposal (DD Form 1426) appearing at the end of this document or by letter."

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Under MIL-STD-143, delete title and substitute "Standards and Specifications, Order of Precedence for the Selection of."

Add the following:

"MIL-STD-129 Marking for Shipment and Storage.  
MIL-STD-831 Test Reports, Preparation of."

Delete "MIL-STD-1188 Industrial Packaging of Supplies and Equipment."

MIL-STD-810 - delete title and substitute "Environmental Test Methods."

Delete "MS33586 Metals, Definition Of Dissimilar" and substitute "MIL-STD-889 Dissimilar Metals."

Delete the parenthetical source paragraph and substitute the following:

"(Copies of specifications and standards required by manufacturers in connection with specific acquisition functions should be obtained from the contracting activity or as directed by the contracting officer.)"

2.2, delete in its entirety and substitute the following:

"2.2 Other publications. The following document(s) form a part of this specification to the extent specified herein. The issues of the documents which are indicated as DoD adopted shall be the issue listed in the current DoDISS and the supplement thereto, if applicable."

\*Add the following industry standard and parenthetical source statement:

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM D 3951-82 Packaging, Commercial

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

Add the following new paragraph 2.3:

"2.3 Order of precedence. In the event of a conflict between the text of this specification and the references cited herein, the text of this specification shall take precedence."

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3.4.2, line 5, delete "MS33586" and substitute "MIL-STD-889."

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3.8, line 3, delete "MIL-STD-100" and substitute "DOD-STD-100."

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4.1, line 2 and line 4, delete "supplier" and substitute "contractor."

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5. and 5.1, delete in its entirety and substitute the following Section 5.

"5. PACKAGING

5.1 Preservation. Preservation shall be level A or commercial as specified (see 6.2).

5.1.1 Level A. Each light shall be wrapped in L-P-378, type, class and grade optional, be adequately cushioned and preserved method 1C of MIL-P-116. Each light shall be placed in a fiberboard container conforming to PPP-B-636, class domestic.

5.1.2 Commercial. Each light shall be preserved in accordance with the requirements of ASTM D 3951.

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

5.2.1 Level A. A quantity of lights preserved as specified in 5.1 shall be packed in a wood, cleated-plywood shipping container conforming to PPP-B-601, overseas type grade A, style optional. Insofar as practical containers shall contain identical quantities and be of minimum cube and tare consistent with the protection required. Closure and strapping shall be in accordance with the appendix to PPP-B-601.

5.2.2 Level B. A quantity of lights preserved as specified in 5.1, shall be packed in a wood, cleated-plywood shipping container conforming to PPP-B-601, domestic type, grade B, style optional or a fiberboard shipping container conforming to PPP-B-636, class weather resistant, style optional. Insofar as practical shipping containers shall contain identical quantities and be of minimum cube and tare consistent with the protection required. Closure and strapping shall be in accordance with the appendix to the box specification.

5.2.3 Commercial. Each light preserved as specified in 5.1 shall be packed in accordance with the requirements of ASTM D 3951.

5.3 Marking. In addition to any special marking required by the contract or order, interior packages and exterior shipping containers shall be marked in accordance with MIL-STD-129 or ASTM D 3951, as applicable."

6.2, delete in its entirety and substitute the following:

"6.2 Ordering data.

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6.2.1 Acquisition requirements. Acquisition documents should specify the following:

- a. Title, number, and date of this specification.
- b. Data requirements (see 3.2).
- c. Preproduction requirements (see 4.3).
- d. Applicable levels of preservation, packaging and packing required (see 5.1 and 5.2)."

Custodians:

Navy - AS  
Air Force - 99

Preparing activity:

Air Force - 82

Review activities:

Air Force - 11  
Army - ME  
DLA - GS

(Project 6210-0598)