

MIL-L-38217D

AMENDMENT 2

21 Sep 83

SUPERSEDING

AMENDMENT 1

22 March 1976

MILITARY SPECIFICATION

LIGHT, MARKER DISTRESS

This amendment forms a part of Military Specification MIL-L-38217D, dated 25 September 1975, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

1.2, Type II, delete: "Light without mercury battery, with fabric attachment case" and substitute: "Light without mercury battery"

Add: "Class 1 - with fabric attachment case"
"Class 2 - without fabric attachment case"

1.2, Type IV, Delete: "Class 2 - without modified fabric attachment case"

1.2.1, add the following new paragraph:

* "1.2.1 Part Number. Specification part number for items described in this specification will be formulated as shown (see 3.8.1)."

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

"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:

*PPP-B-676, delete title and substitute "Boxes, Set-up."

*Add to bottom of page:

"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, SA-ALC, Kelly Air Force Base, TX 78241 by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter."

PAGE 2

Under SPECIFICATIONS, MILITARY:

*MIL-P-116, delete title and substitute "Preservation, Methods of."

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*Under STANDARDS, MILITARY: Delete "MIL-STD-1458 Radioactive Materials: Marking and Labeling of Items, Packages and Shipping Containers for Identification in Use, Storage and Transportation."

*Under DRAWINGS, Air Force, Add:

"64C2082 - Name Plate, Light Marker Distress SDU-5/E."

*Delete parenthetical source paragraph and substitute the following paragraph:

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

Add the following new paragraph:

"2.2 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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*3.2.1, delete second sentence and substitute:

"Any item containing radioactive material shall be marked or labeled as required by paragraph 5.4.36 of MIL-STD-129."

3.3, 4th sentence, delete: "(except for class 4)"

3.3, last sentence, change: "class 4" to "class 3"

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3.4.2, 2nd sentence, change: "except Type II" to "except Type III"

3.4.6, 1st sentence, delete: "except class 4"

3.4.7, paragraph identification, delete: "except for class 4"

3.4.7, 2nd sentence, change: "class 4" to "class 3"

3.4.7, 3rd sentence, delete and substitute: "The Type III and IV case shall be as shown in Figure 1."

3.4.8, 1st sentence, change "Type 1, class 4" to "Type 1, class 3"

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Figure 1, bottom line. Delete "SDU5/E."

Change "TYPE II" to "TYPE III AND IV."

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3.6, 1st sentence, change: "except Type II" to "except Type III"

3.6.1, paragraph identification, change: "Type II" to "Type III"

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*3.8, delete in its entirety and substitute:

"3.8 Identification of product. The distress marker light shall be identified in accordance with Drawing 64C2082."

*Add the following new paragraphs 3.8.1, 3.8.1.1 and 3.8.1.2:

* "3.8.1 Definitive Specification Part Number. The specification part number is a definitive part number which will be formulated to identify each item covered by this specification. The part number will be formulated by selecting from the requirements options available in this specification (see 1.2.1).

Definitive Military Specification

M38217 - XX - X
 _____ Class (see 3.8.1.2)
 _____ Type (see 3.8.1.1)
 _____ Military Specification Number"

*"3.8.1.1 Type shall be designed as per Table I (see 3.8.1).

TABLE I. Types.

A = Type I - Light with Mercury Battery
B = Type II - Light without Mercury Battery
C = Type III - Light with Alkaline Battery
D = Type IV - Light without Alkaline Battery "

* "3.8.1.2 Class shall be designed as per Table II (see 3.8.1).

TABLE II. Class.

1	= Class 1 - With Fabric Attachment Case
1-1	= Class 1 - With Modified Fabric Attachment Case. Used only on Types III and IV.
2	= Class 2 - Without Fabric Attachment Case. Used only on Type I.
2-2	= Class 2 - Without Modified Attachment Case. Used only on Types III and IV.
3	= With Velcro Tape, Without Fabric Attachment Case. Used only on Type I. "

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*4.1, delete in its entirety and substitute the following:

"4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements."

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*5., delete "PREPARATION FOR DELIVERY" and substitute "PACKAGING."

Delete paragraph 5.1 in its entirety and substitute:

"5.1 Preservation. Preservation shall be Level A or C as specified (see 6.2)."

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6.1, paragraph identification, delete: "Intended use (for other than Type II use)" and substitute: "Intended use (for other than Type III and IV use)"

*6.1, line 5, add: "FG-1C blue filter and MXU-507/E red filter are designed for use with this light."

6.1.1, paragraph identification, delete: "Intended use (for Type II use only)" and substitute: "Intended use (for Types III and IV use only)"

Add: "6.1.2 Intended use (for Type II, Class 2 only). The light is intended for equipping aircrew members and ship-board personnel with a high-intensity visual distress signal in the event of unscheduled abandonment of aircraft, or in the event of man overboard."

*6.2, delete and substitute the following:

"6.2 Ordering data.

6.2.1 Acquisition requirements. Acquisition documents should specify the following:"

- a. Title, number, and date of this specification.
- b. Type and class (see 1.2).
- c. Selection of applicable levels of preservation, packaging and packing (see 5.1 and 5.2).

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*6.3, Renumber as 6.4 and add the following new paragraph 6.3.

"6.3, Certain provisions of this specifications are the subject of international standardization agreement ASCC/AIR STD 51/7B. When amendment, revision, or cancellation of this specification is proposed which will modify the international agreement concerned, the preparing activity will take appropriate action through international standardization channels including departmental standardization offices to change the agreement or make other appropriate accommodations."

The margins of this amendment are marked with an asterisk or vertical lines 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.

Custodians:

Navy - AS
Air Force - 99

Preparing activity:

Air Force - 82

Review activities:

Army - ME
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