

MIL-C-10369D
AMENDMENT 2
11 February 1987
SUPERSEDING
AMENDMENT 1
14 January 1987

MILITARY SPECIFICATION
CABLE, TELEPHONE, FIELD,
FOR RAPID PAYOUT (MX-306 A/G)

This amendment forms a part of Military Specification MIL-C-10369D dated 10 May 1968, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

1.1, Line 2, delete "WD-1/TT and Wire WD-14/TT" and substitute "WD-1A/TT".

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2.1

SPECIFICATIONS

Military

delete "MIL-F-8261 - Fungus Resistance Tests. Aeronautical and Associated Materials, General Specification For."

delete "MIL-C-13294 - Cable Telephone (Wire WD-1/TT and WD-14/TT)."

delete "MIL-C-45662 - Calibration System Requirements".

add "MIL-P-116 - Preservation, Methods of".

add "MIL-C-49104 - Cable Telephone (Wire WD-1A/TT)."

STANDARDS

Military

add "MIL-STD-801 - Environmental Test Methods".

add "MIL-STD-45662 - Calibration System Requirements".

AMSC N/A

FSC 6145

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

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2.2 Other Publications

Under "AMERICAN SOCIETY FOR TESTING MATERIALS" - delete all items listed and substitute the following:

ASTM D297 - Methods for Rubber Products - Chemical Analysis

ASTM D531 - Test Methods for Rubber Property- Pusey and Jones Indentation

ASTM D573 - Test Method for Rubber - Deterioration in an Air Oven

ASTM D746 - Test Method for Brittleness - Temperature of Plastics and Elastomers by Impact

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3.1.2 Wire coil - delete and substitute:

"3.1.2 Wire coil. Each Wire Dispenser MX-306A/G shall contain a minimum of one Kilometer (3,281 ft), maximum 1.1 Kilometers (3,609 ft) of Wire WD-1A/TT. Wire WD-1A/TT shall comply with MIL-C-49104."

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3.2.2 Adhesive. Line 4 - delete "WD-1/TT or Wire WD-14/TT" and substitute "WD-1A/TT".

Line 6 - delete "Firestone Loxite No. 4006 or Loxite No. 4102" and substitute "H.B. Fuller Co. SC-2426".

3.2.3.4 Treatment of tape. Last sentence - delete in its entirety.

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3.4 Splices. Lines 1 and 2 - delete "MIL-C-13294 for Wire WD-1/TT or Wire WD-14/TT" and substitute "MIL-C-49104 for Wire WD-1A/TT."

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4.1.1 Test equipment and inspection facility. Line 2 - delete "MIL-C-45662" and substitute "MIL-STD-45662."

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4.2(b): delete in its entirety and substitute:

"(b) Quality conformance inspection of equipment before packaging (see 4.4).

Add sub paragraph c as follows:

"(c) Packaging inspection (see 4.15)."

4.4: Line 1 - delete "Inspection of product for delivery" and substitute "Quality conformance inspection of equipment before packaging."

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4.12: Air lay. Delete in its entirety.

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4.14: Tape. Line 7, delete "MIL-F-8261 for paper" and Substitute "MIL-STD-810".

4.15: Inspection of preparation for delivery. Delete in its entirety and substitute the following:

4.15 Packaging inspection. Packaging inspection requirements specified herein are classified as follows:

- a. First Article Inspection of Packaging.
- b. Quality Conformance Inspection of Packaging.

4.15.1 First article inspection of packaging. Unless otherwise specified in the contract, First article inspection of packaging shall be in accordance with the Unit pack Design Validation Requirements of MIL-P-116.

4.15.2 Quality Conformance Inspection of Packaging.

4.15.2.1. Materials inspection. All materials to be used in packaging shall be inspected in accordance with the applicable material specification.

4.15.2.2 Preservation inspection. Inspection of preservation and interior markings shall be in accordance with Group A and B Quality Conformance Inspection Requirements of MIL-P-116. Lot formation and sampling procedures shall be as specified therein.

4.15.2.3 Packing inspection. Inspection of packing and the marking for shipment and storage shall consist of the examinations specified in Table V, "PACKING INSPECTION PROVISIONS." Lot formation shall consist of all packs made of the same materials during an identifiable period and submitted at one time for acceptance.

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Sampling procedures shall be in accordance with MIL-STD-105, using a single sampling plan and Acceptable Quality level of 4.0 percent defective.

TABLE V. PACKING INSPECTION PROVISIONS.

| NO. | CHARACTERISTIC | METHOD OF INSPECTION |
|-----|--|----------------------|
| 101 | Intermediate container not as specified | Visual |
| 102 | Improper closure of intermediate container | Visual |
| 103 | Snipping containers not in accordance with specification | Visual |
| 104 | Excessive cube | Visual |
| 105 | Improper blocking and bracing | Visual |
| 106 | Closure not in accordance with specification | Visual |
| 107 | Weight and size exceed container limitations | Weight & Measure |
| 108 | Strapping not in accordance with specification, incorrectly applied, omitted | Visual |
| 109 | Marking omitted, incorrect, or illegible | Visual |

5. PREPARATION FOR DELIVERY

Delete in its entirety and substitute the following:

"5. PACKAGING"

"5.1 Packaging requirements. The requirements for packaging shall be in accordance with Special Packaging Instruction AG00000519."

6.1.1: Intended use. Line 1, delete "WD-1/TT or Wire WD-14/TT" and substitute "WD-1A/TT."

6.1.2: Description. Line 4, delete "WD-1/TT or Wire WD-14/TT" and substitute "WD-1A/TT".

6.2(c): Delete in its entirety and substitute:

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"(c) Level A or B Preservation and Packing (see Section 5)."

Add the following subparagraphs:

"6.2(f) When first article inspection rough handling tests are not required."

"6.2(g) When first article packaging inspection reports require Acquisition Activity approval prior to production unit packing."

"6.2(h) Level B preservation. When Level B preservation is specified, this level of protection will only be used under known favorable conditions during transportation, storage, and handling."

"6.2(i) Environmental. Environmental pollution prevention measures are contained in the packaging material specifications referenced herein. Refer to material specifications or preparing activity for recommended disposability methods."

Custodians:

Army - CR
Air Force - 99

Preparing Activity:

Army - CR

Review Activities:

Air Force - 80
DLA - IS

Project 6145-1100

User Activities:

Army - ME
Navy - MC
Air Force - 17