

MIL-C-55462(EL)
AMENDMENT-1
27 June 1967

MILITARY SPECIFICATION

Cable, Telephone WD-36 ()/TT
Dispenser, Cable MX-6894 ()/TT and
Dispenser, Cable MX-6895 ()/TT

This Amendment forms a part of Military Specification
MIL-C-55462(EL) dated 18 January 1966.

Page 3, Paragraph 3.1.2, bottom line: Delete "Class 1" and substitute "Class L".

Page 4, Paragraph 3.2.2: Add the following sentence to the end of the paragraph -
"When the two insulated conductors are pulled apart, the insulation thickness on either conductor shall be not less than the minimum value for the wall thickness specified."

Page 7, Paragraph 3.2.3.3: Delete in its entirety, and replace with the following:
"3.2.3.3 Finishing operations.

3.2.3.3.1 Finishing operations for MX-6894 ()/TT: When the required footage of cable has been wound into the coil, the length of cable necessary to comply with 3.2.3.2.1.4 shall be pulled through to the center of the coil. The following sequence of operations shown on Drawing SC-D-555913, shall complete the packaging of Dispenser, Cable MX-6894 ()/TT:

- (a) Apply one layer of the double coated tape with 50 percent overlap.
- (b) Turn tabs of one side wall across the outside of the coil and firmly attach to the layer of adhesive tape. Note: To assemble the D-rings, bring tabs through three rings 90 degrees apart, locating the rings approximately in the center of the coil width.
- (c) Apply a second layer of double coated tape with 50 percent overlap. Do not cover the D-rings. This can be accomplished by using two 3/4 inch wide tapes around the ring.
- (d) Turn the tabs of the second side panel across the outside of the coil and attach firmly to the adhesive tape, passing the tabs opposite the D-rings through each ring.
- (e) Apply a single layer of the single coated olive drab tape with 50 percent overlap. Do not cover D-rings.
- (f) After all tests are completed, the ends of the wire shall be so arranged that the standing end is well within the coil in the open center core and the pay-out end is brought out through the pay-out hole in the side wall for approximately 1 inch.

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(g) Apply the closure material (the olive drab tape) over the 1 1/2 inch holes in the side walls and at the same time use the tape to secure the pay-out end of the wire to the exterior of the dispenser.

3.2.3.3.2 Finishing operations for MX-6895 ()/TT. - When the required footage of cable has been wound into the coil, the length of cable necessary to comply with 3.2.3.2.1.4 shall be pulled through to the center of the coil. The following sequence of operations, shown on Drawing SC-D-555917 shall complete the packaging of Dispenser, Cable MX-6895 ()/TT:

(a) Apply one turn of the single coated tape with an end overlap of not less than 1 inch, coated side up.

(b) Turn tabs of one side wall across the outside of the coil and firmly attach to the layer of adhesive tape. Note: To assemble the D-rings, bring tabs through three rings 90 degrees apart, locating the rings approximately in the center of the coil width.

(c) Apply a second layer of one turn of the double coated tape with an end overlap of not less than 1 inch. Do not cover the D-rings. This can be accomplished by using two 3/4 inch tape around the ring.

(d) Turn the tabs of the second side panel across the outside of the coil and attached firmly to the adhesive tape, passing the tabs opposite the D-rings through each ring.

(e) Apply a single layer of one turn of the single coated olive drab tape and an end overlap of not less than 1 inch. Do not cover D-rings.

(f) After all the tests are completed, the ends of the wire shall be so arranged that the standing end is well within the coil in the open center core and the pay-out end is brought out through the pay-out hole in the side wall for approximately 1 inch.

(g) Apply the closure material (olive drab tape) over the 1 1/2 inch holes in the side walls and at the same time use the tape to secure the pay-out end of the wire to the exterior of the dispenser."

Page 9, Paragraph 3.5: Delete in its entirety, and substitute the following:
"3.5 Tape.- The single and double faced tape shall show no evidence of loosening or deterioration when tested as specified in 4.13. The single backed tape shall be given a tropicalization treatment either the type specified in paragraph 3.1.3.2.3 or in accordance with Specification MIL-T-3530, class II treatment for Thread. The double backed tape shall be Minnesota Mining Tape No 406."

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Page 9 and 10, Paragraph 3.9: Delete the second sentence and substitute the following: "In the event that both sizes are called for, the contractor shall submit five (5) each of Dispenser, Cable MX-6894 ()/TT and Dispenser, Cable MX-6895 ()/TT, both types to be complete with cable."

Page 12, Paragraph 4.5.3.1: Delete paragraph in its entirety and substitute the following: " 4.5.3.1 Group B Sampling Plans.- The Group B Sampling plans for the tests shown in Table III shall be AQL 6.5 dphu and the inspection level S-4."

Page 13, Paragraph 4.5.5.2: Delete paragraph in its entirety and substitute the following: "4.5.5.2 Noncompliance.- The contractor shall immediately report, in writing, each Group C failure occurrence, including details of the failure and characteristic affected. The contractor shall immediately investigate the cause of the failure and further report the results of investigation and details of the proposed corrective action on (1) the process and materials, as applicable and (2) all units of products which were manufactured under the same conditions and which the Government considers subject to the same failures. Reports shall be forwarded to the responsible technical activity designated in the contract through the Quality Assurance Representative. After corrective action has been taken, additional sample units shall be subjected to group C inspection (all inspections, or the inspections which the sample failed, at the option of the Government) and group A and B inspection may be reinstated; however, final acceptance and shipment will be withheld until group C reinspection results have shown that the corrective action was effected."

Page 14, Paragraph 4.6.1, line 4: Delete " $121^{\circ} \pm 1^{\circ}\text{C}$ " and substitute " $95^{\circ} \pm 1^{\circ}\text{C}$."

Page 14, Paragraph 4.6.4, second line: Delete "two inches" and substitute "twenty inches."

Custodian:
ARMY-EL

Preparing activity:
ARMY-EL

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