

MIL-W-6370C  
Amendment 2  
14 November 1983  
SUPERSEDING  
Amendment 1  
17 May 1965

## MILITARY SPECIFICATION

### WIRE, ELECTRICAL, INSULATED, ANTENNA

This amendment forms a part of Military Specification MIL-W-6370C, dated 15 July 1963, and is approved for use by all Departments and Agencies of the Department of Defense.

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#### \*1.2 Classification.

Delete reference to "Type II Copper-covered steel, Part No. 6370-2" in this and all subsequent paragraphs throughout the complete document. By this amendment, Type II wire is cancelled for all new and existing designs and future procurements.

Existing stocks of Type II wire may be used until exhausted. For future design, replacement, and procurement, Type I - Copper-covered steel Part No. 6370-1 shall be specified to replace the cancelled Type II.

#### 2.1 Under Federal specifications add:

"QQ-W-345 Wire, Electrical, Steel, Copper-Covered"

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#### \*3.4.1.2 Breaking Strength

For Type I - delete: "450 pounds minimum" and substitute "400 pounds minimum".

#### 3.4.2.2 Dielectric Diameter

In line 3, delete: "0.183-0.004 inch + 0.01 inch" and substitute "0.183<sub>±</sub>0.004 inch".

#### 3.4.3 Electricity

Delete: "0.02 inch" and substitute "0.010 inch".

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4.4.2 Resubmitted Lots

Delete the entire paragraph and substitute the following:

"4.4.2 Resubmitted Lots - Resubmittal of rejected lots shall be in accordance with MIL-STD-105."

Table I Group A Inspection

Delete the entire table and substitute the following Table:

TABLE I. GROUP A Inspection

Inspection	Requirement paragraph	Inspection paragraph	AQL
Examination of product	3.2, 3.3, 3.4.1, 3.4.1.1, 3.4.2, 3.4.2.1, 3.4.2.2, 3.4.3, 3.7 & 3.8	4.6.1	2.5 percent
High voltage	3.6.1	4.6.2	1.0 percent

4.4.4.1 Sampling Procedure

Delete the entire paragraph and substitute the following:

"4.4.4.1 Sampling and AQL for group B inspection - The inspection level for group B inspections shall be S-4 and the acceptable quality level (AQL) shall be 6.5 percent defective."

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- \* The margins of this amendment are marked with an asterisk 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,  
Army - CR  
Navy - AS  
Air Force - 85

Review activities:  
Air Force - 11, 85  
NSA

User Activity:  
Army - AR

Preparing activity:  
Navy - AS  
(Project No. 6145-0713)