

MILITARY SPECIFICATION
FILTERS AND CAPACITORS, RADIO FREQUENCY INTERFERENCE
GENERAL SPECIFICATION FOR

This amendment forms a part of Military Specification MIL-F-15733G,
dated 6 September 1984, and is approved for use by all Departments
and Agencies of the Department of Defense.

PAGE 3

- * 2.1, delete references to federal specifications "QQ-C-533" and "QQ-S-781". Delete reference to military standard "MIL-STD-794" and substitute reference to military standard "MIL-STD-2073-1, DOD Materiel Procedures for Development and Application of Packaging Requirements (Part 1 of 2 Parts)".

PAGE 4

- * 2.2, delete and substitute:

* 2.2 Non-Government publications. The following documents form a part of this document to the extent specified herein. Unless otherwise specified, the issues of the documents which are DoD adopted are those listed in the issue of the DODISS cited in the solicitation. Unless otherwise specified, the issues of documents not listed in the DODISS are the issues of the documents cited in the solicitation (see 6.2).

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

- ASTM B 16 - Standard Specification for Free-Cutting Brass Rod, Bar and Shapes for Use in Screw Machines. (DoD adopted)
- ASTM B 36 - Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar. (DoD adopted)
- ASTM B 194 - Standard Specification for Copper-Beryllium Alloy Plate, Sheet, Strip, and Rolled Bar. (DoD adopted)
- ASTM D 92 - Flash and Fire Points by Cleveland Open Cup. (DoD adopted)
- ASTM D 3953 - Standard Specification for Strapping, Flat Steel and Seals. (DoD adopted)

(Application for copies should be addressed to the American Society for Testing and Materials, 1916 Race Street, Philadelphia, PA 19103-1137.)

(Non-Government standards and other publications are normally available from the organizations that prepare or distribute the documents. These documents also may be available in or through libraries or other informational services.)"

- 3.3.1, add the following sentence:

"Effective 8 August 1988, the use of wax is prohibited in those filters qualified and supplied to the MIL-F-15733 specification sheets."

PAGE 8

- 3.12, delete title and substitute: "Voltage drop (when specified)."

MIL-F-15733G
AMENDMENT 3

PAGE 11

4.4.4, delete "6 month" wherever it appears and substitute "12-months" (4 places).

PAGE 13

TABLE X, first column, delete "voltage drop" and substitute "DC voltage drop (when specified)."

PAGE 14

TABLE XII, subgroup 1, add the following above insertion loss:

"AC voltage drop (when specified) | 3.12 | 4.6.8 |." Extend the brackets in columns 4 and 5 to include this new test requirement.

PAGE 16

4.6.5b., delete and substitute:

"b. Duration of application of test voltage: 5 seconds minimum, 1 minute maximum."

PAGE 19

4.6.16b, delete and substitute:

"b. Test condition letter: As specified (see 3.1)."

PAGE 20

4.6.16c: Delete.

PAGE 22

* 4.6.21.2b(1), delete and substitute:

"(1) Material: Beryllium copper per ASTM B 194, Copper Alloy UNS No. C17000, 0.014 ±0.002 inch (0.36 ±0.05 mm) thick. Also acceptable is brass per ASTM B 16, Copper Alloy UNS No. C36000, ½ hard or brass per ASTM B 36, Copper Alloy UNS No. C26000, ½ hard; 0.014 ±0.002.

PAGE 23

* 5.1.3, delete "MIL-STD-794" and substitute "MIL-STD-2073-1".

* 5.2.1, fourth line, delete "QQ-S-781" and substitute "ASTM D 3953".

PAGE 24

* 5.4.3.2.1, ninth line, delete "QQ-S-781" and substitute "ASTM D 3953".

MIL-F-15733G
AMENDMENT 3

NOTE: The margin of this amendment is marked with an asterisk to indicate where a change (addition) from the previous amendment was made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracy in this notation. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notation and relationship to the last previous amendment.

Custodians:

Army - ER
Navy - EC
Air Force - 85

Review activities:

Army - AR, MI
Navy - SH
Air Force - 11, 99
DLA - ES

User activities:

Army - AT, AV, ME
Navy - AS, MC, OS, YD
Air Force - 19

Preparing activity:
Navy - EC

Agent:
DLA - ES

(Project 59GP-0115)