

MILITARY SPECIFICATION

CAPACITORS, FIXED, PLASTIC (OR METALLIZED PLASTIC) DIELECTRIC,
DC OR DC-AC, IN NONMETAL CASES, ESTABLISHED RELIABILITY
GENERAL SPECIFICATION FOR

This amendment forms a part of MIL-C-55514C, dated 31 March 1992, and is approved for use by all Departments and Agencies of the Department of Defense.

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Following MILITARY STANDARDS parenthetical statement, delete and substitute:

"(Unless otherwise indicated, copies of federal and military specifications, standards, and handbooks are available from the Standardization Documents Order Desk, Building 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.)"

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3.3.2.2, delete and substitute:

"3.3.2.2 Quality levels. The quality of lots that have been subjected to and passed the subgroup 1, 100 percent screening inspection of the group A inspection shall be established and maintained in accordance with 4.4.4.2 and EIA-554, method B. Individual PPM defect level (i.e., PPM-2 and PPM-3) and an overall PPM defect level (i.e., PPM-5) shall be established based on the tests prescribed in the subgroup 2 tests of the group A inspections. The defect level for PPM-2 shall be less than 100 PPM. The implementation of PPM verification shall be 12 months from the date of this specification."

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* Following 3.5.3.3, add:

"3.5.3.4 Tin plated finishes. Use of tin plating is prohibited as a final finish and as an undercoat effective six months from the date of this specification (see 6.9). Use of tin-lead (Sn-Pb) finishes are acceptable provided that the minimum lead content is three percent."

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4.5, at the end of the paragraph, add the following:

"In the event that no production occurred during the reporting period, a report shall be submitted certifying that the manufacturer still has the capabilities and the facilities necessary to produce the item. The manufacturer, however, shall maintain the required number of unit hours in the specified maintenance period in order to remain qualified to the applicable failure rate levels. The manufacturer shall also produce enough parts during any reporting period in order to perform all applicable group B tests."

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* 4.7.2b, delete in its entirety.