

PERFORMANCE SPECIFICATION

CAPACITORS, FIXED, ELECTROLYTIC (SOLID ELECTROLYTE), TANTALUM
 MOLDED, CONFORMAL COATED AND METAL CASED WITH PLASTIC END FILL,
 NONHERMETICALLY SEALED, GENERAL SPECIFICATION FOR

This amendment forms a part of MIL-PRF-49137B, dated 30 September 1997, and is approved for use by all Departments and Agencies of the Department of Defense.

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TABLE V, delete table and substitute the following:

TABLE V. Group A inspection.

Inspection	Requirement paragraph	Test method paragraph	Sampling procedure
<u>Subgroup 1</u> DC leakage Capacitance Dissipation factor	3.7 3.8 3.9	4.8.4 4.8.5 4.8.6	20 samples 0 failures
<u>Subgroup 2</u> Visual and mechanical inspection Construction analysis (metal cased units only)	3.1, 3.3, 3.3.1, 3.4, 3.4.1, 3.4.2, 3.21 and 3.23 3.6	4.8.1 4.8.3	13 samples 0 failures
<u>Subgroup 3</u> Solderability	3.19	4.8.16	13 samples 0 failures

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Add the following statement: "6.7 Retention of qualification. For the purposes of retention of qualification (see 4.5) and conformance inspection (see 4.6), the manufacturer may use retention of qualification data from MIL-PRF-39003 provided the internal parts are manufactured using the same process as MIL-PRF-39003."

MIL-PRF-49137B
AMENDMENT 1

Custodians:

Army - CR
Navy - EC
Air Force - 11

Review activities:

Army - MI
Navy - AS, MC, OS, SH
Air Force – 19, 99
DLA – CC

Preparing activity:

Army - CR

Agent:

DLA – CC

(Project 5910-2195)