

PERFORMANCE SPECIFICATION

RESISTORS, VARIABLE, NONWIRE-WOUND, PRECISION
GENERAL SPECIFICATION FOR

This amendment forms a part of MIL-PRF-39023B, dated 1 February 1999,
and is approved for use by all Departments and Agencies of the Department
of Defense.

PAGE 1

- * Delete and substitute:

“ Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Defense Supply Center, Columbus, ATTN: DSCC-VAT, 3990 East Broad Street, Columbus, OH 43213-1199 by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter. “

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- * 3.16.1, delete and substitute:

“3.16.1 Initial. When resistors are tested as specified in 4.7.12, the insulation resistance shall not be less than 1,000 megohms.”

- * 3.16.2, delete and substitute:

“3.16.2 Degradation. When resistors are tested as specified in 4.7.12, the insulation resistance shall not be less than 500 megohms.”

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- 3.31, delete and substitute:

“3.31 Salt spray (corrosion). When resistors are tested as specified in 4.7.27, the units shall be disassembled and inspected. There shall be no appreciable corrosion.”

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AMENDMENT 3

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TABLE XI, delete and substitute:

"TABLE XI. Group A inspection.

Inspection	Requirement paragraph	Method paragraph	Sampling plan
Dimensions	3.1	4.7.1	See 4.6.2.1
Lateral runout	3.7	4.7.3	
Shaft runout	3.8	4.7.4	
Pilot diameter runout	3.9	4.7.5	
Shaft radial play	3.10	4.7.6	
Shaft end play	3.11	4.7.7	
Torque	3.13	4.7.9	
Marking	3.33	4.7.1	
Workmanship	3.35	4.7.1	
DC resistance	3.6	4.7.2	
Taps (when applicable)	3.14	4.7.10	
Dielectric withstanding voltage	3.15	4.7.11	
Insulation resistance	3.16	4.7.12	
Functional conformity tolerance	3.17	4.7.13	
Mechanical backlash	3.18	4.7.14	
End voltage	3.20	4.7.16	
Output smoothness	3.21	4.7.17	
Terminal strength	3.22	4.7.18	

4.6.2.1, line 2, delete "table XI" and substitute "table XII".

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TABLE XIII, Sampling plan, delete "4.6.1.3.1" and substitute "4.6.3.1".

4.6.4.1, delete and substitute:

"4.6.4.1 Disposition of sample units. Sample units which have passed all the Group B inspection may be delivered on the contract or order."

Custodians:
Army - CR
Navy - EC
Air Force - 11
DLA - CC

Preparing activity:
DLA - CC

(Project 5905-1638)

Review activities:
Army - AR, AT, AV, CR4, MI
Navy - AS, CG, MC, OS
Air Force - 19, 80