

PERFORMANCE SPECIFICATION SHEET

RELAYS, ELECTROMAGNETIC, ESTABLISHED RELIABILITY, HERMETICALLY SEALED,
 4PDT, LOW-LEVEL TO 2 AMPERES (0.150-INCH TERMINAL SPACING) WITH INTERNAL DIODE
 FOR COIL TRANSIENT SUPPRESSION AND REVERSE POLARITY PROTECTION

This amendment forms a part of MIL-PRF-39016/54C, dated 20 July 1988, and is approved
 for use by all Departments and Agencies of the Department of Defense.

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Note 9, delete and substitute: "9. Finish: Finish shall provide the operational, environmental, and interface characteristics to provide a reliable interconnect to gold plated contacts. One system for gold plating that may be used is ASTM B488, type 3, class 1.25, knoop hardness shall be a minimum of 200 to 240, nickel underplate 50 to 150 microinches thick. The gold plating shall enable the product to meet the performance requirements of this specification and shall be approved by the qualifying activity."

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Under load ratings, high level, entry for "Resistive": Delete "400 Hz life test not required for qualification testing."

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* Table I, Coil resistance, delete " and substitute: "

Coil resistance Ohms $\pm 10\%$	Coil resistance (ref. Only) Ohms $\pm 10\%$	Max. Coil Current (mA)	Min. Coil Current (mA)
28	28	218.25	162.34
73	73	129.38	99.63
115	115	111.11	86.96
280	280	69.44	55.19
430	430	55.56	44.40
720	720	40.12	32.20
1040	1040	37.93	30.59

* Table I, add a footnote: "4/ Coil resistance not directly measurable at relay terminals. When rated voltage is applied to the coil terminals, the coil circuit current must be within the limits shown. Measure at 25°C at nominal voltage for 5 seconds maximum."

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 - EC
 Air Force - 11
 DLA - CC

Preparing activity:
 DLA - CC
 (Project 5945-1207-02)

Review activities:
 Army - AR
 Navy - AS, MC, OS, SH
 Air Force - 19