

PERFORMANCE SPECIFICATION SHEET

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

This amendment forms a part of MIL-PRF-39016/36B, dated 20 July 1988, and is
 approved for use by all Departments and Agencies of the Department of Defense.

PAGE 3

Requirements, contact data, Load ratings, high level (relay case grounded), resistive: Delete "400 Hz life test not required for qualification testing."

PAGE 5

TABLE I, under table, footnote 2/, delete and substitute: "2/ WARNING: When latching relays are installed in equipment, the latch and reset coils should not be pulsed simultaneously. Coils should not be pulsed with less than the rated coil voltage."

TABLE I, add footnote 4/ to the specified pickup (latch/reset) value (voltage) (V dc) column.

TABLE I, add the following new footnote 4/: "4/ A 10% increase in latch and reset voltages is allowed during and after rated life."

* Table I, Coil resistance, delete "

Coil resistance Ohms ±10%
37
145
975
37
145
975

 " and substitute: "

Coil resistance (ref. Only) Ohms ±10%	Max. Coil Current (mA)	Min. Coil Current (mA)
37	165.17	122.85
145	88.12	68.97
975	29.63	23.78
37	165.17	122.85
145	88.12	68.97
975	29.63	23.78

 "

* Table I, add a footnote: "5/ 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.

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Preparing activity:
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Review activities:
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 Navy - AS, OS, SH, MC
 Air Force - 19, 99

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