

INCH-POUND

MIL-PRF-39016/31B  
AMENDMENT 4  
15 July 2002  
SUPERSEDING  
AMENDMENT 3  
26 March 1999

PERFORMANCE SPECIFICATION SHEET

RELAYS, ELECTROMAGNETIC, ESTABLISHED RELIABILITY, HERMETICALLY SEALED,  
4PDT, LOW LEVEL TO 2 AMPERES (0.150-INCH TERMINAL SPACING), LATCHING

This amendment forms a part of MIL-PRF-39016/31B, 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 4

\* Physical, Weight, delete: "6.7 grams (0.24 ounce) maximum." and substitute "7.6 grams (0.27 ounce) maximum."

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."

PAGE 6

Concluding material information, review activities: delete "DLA - ES". (This reverses a change made by amendment 2.)

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

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

(Project 5945-1176)