

NOTICE OF  
CANCELLATION

## INCH-POUND

MIL-R-39008C  
 NOTICE 3  
9 January 2009  
 SUPERSEDING  
 NOTICE 2  
 18 September 1998

## MILITARY SPECIFICATION

RESISTOR, FIXED, COMPOSITION (INSULATED),  
 ESTABLISHED RELIABILITY,  
 GENERAL SPECIFICATION FOR

MIL-R-39008, dated 10 August 1990, is hereby canceled. Future acquisitions for this item, the designer may consider the following alternatives:

For general applications.

- MIL-PRF-22684/8 - Resistors, Fixed, Film, Insulated, Style RL42....TX.
- MIL-PRF-39017/1 - Resistors, Fixed, Film (Insulated), Nonestablished Reliability, and Established Reliability, Style RLR07.
- MIL-PRF-39017/2 - Resistors, Fixed, Film (Insulated), Nonestablished Reliability, and Established Reliability, Style RLR20.
- MIL-PRF-39017/3 - Resistors, Fixed, Film (Insulated), Nonestablished Reliability, and Established Reliability, Style RLR32.
- MIL-PRF-39017/5 - Resistors, Fixed, Film (Insulated), Nonestablished Reliability, and Established Reliability, Style RLR05.
- DSCC drawing 97004 - Resistor, Fixed, Film (Insulated), 2 Watt.
- DSCC drawing 98020 - Resistor, Fixed, Film (Insulated), 1/8 Watt.
- DSCC drawing 98021 - Resistor, Fixed, Film (Insulated), 1/2 Watt.
- DSCC drawing 98022 - Resistor, Fixed, Film (Insulated), 1 Watt.
- DSCC drawing 99011 - Resistor, Fixed, Film (Insulated), 1/4 Watt.

NOTE: Designers are CAUTIONED on using the above alternative superseding resistors in high power pulse applications. Since they have not been qualified nor tested for such applications, damage and premature failure are possible. These alternative resistors only see a one time pulse (Short-time overload) as part of the group B inspection of these military specifications.

For pulse applications, the following specifications may be considered. Designers are advised to carefully review the pulse capability guidelines in these specifications in connection with the application pulse environment:

- DSCC drawing 03003 - Resistor, Fixed, Carbon Film, High Pulse Voltage, 1/8 Watt.
- DSCC drawing 03004 - Resistor, Fixed, Carbon Film, High Pulse Voltage, 1/4 Watt.
- DSCC drawing 03005 - Resistor, Fixed, Carbon Film, High Pulse Voltage, 1/2 Watt.
- DSCC drawing 03006 - Resistor, Fixed, Carbon Film, High Pulse Voltage, 1 Watt.
- DSCC drawing 03007 - Resistor, Fixed, Carbon Film, High Pulse Voltage, 3/4 Watt.
- DSCC drawing 03008 - Resistor, Fixed, Carbon Film, High Pulse Voltage, 2 Watt.
- DSCC drawing 03009 - Resistor, Fixed, Carbon Film, High Pulse Voltage, 3 Watt.
- DSCC drawing 99001 - Resistor, Fixed, Ceramic Composition (Insulated).

AMSC N/A

FSC 5905

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Notice 3

Custodians:

Army - CR  
Navy - EC  
Air Force - 85  
NASA - NA

Preparing activity:

Army - CR

Agent:

DLA - CC

Reviewing activity:

Army - AR, AT, AV, CR4, MI  
Navy - AS, MC, OS  
Air Force - 19, 99

(Project 5905-2008-057)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.