

INCH-POUND
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MIL-PRF-83536B  
SUPPLEMENT 1A  
24 November 2009  

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SUPERSEDING  
MIL-PRF-83536B  
SUPPLEMENT 1  
15 April 2003

## PERFORMANCE SPECIFICATION

RELAYS, ELECTROMAGNETIC, ESTABLISHED RELIABILITY,  
25 AMPERES AND BELOW, GENERAL SPECIFICATION FOR

This supplement forms a part of [MIL-PRF-83536B](#), dated 15 April 2003.

## SPECIFICATION SHEETS

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| <a href="#">MIL-PRF-83536/1</a>  | - Relays, Electromagnetic, Established Reliability, DPDT, Low Level to 5 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, DC Coils                                      |
| <a href="#">MIL-PRF-83536/2</a>  | - Relays, Electromagnetic, Established Reliability, DPDT, Low Level to 5 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, Transient Suppressed DC Coils                 |
| <a href="#">MIL-PRF-83536/3</a>  | - Relays, Electromagnetic, Established Reliability, DPDT, Low Level to 5 Amperes, Permanent Magnet Drive, Magnetic Latch, Hermetically Sealed, All Welded, DC Coils                      |
| <a href="#">MIL-PRF-83536/4</a>  | - Relays, Electromagnetic, Established Reliability, DPDT, Low Level to 5 Amperes, Permanent Magnet Drive, Magnetic Latch, Hermetically Sealed, All Welded, Transient Suppressed DC Coils |
| <a href="#">MIL-PRF-83536/5</a>  | - Relays, Electromagnetic, Established Reliability, 4PDT, Low Level to 5 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, DC Coils                                      |
| <a href="#">MIL-PRF-83536/6</a>  | - Relays, Electromagnetic, Established Reliability, 4PDT, Low Level to 5 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, Transient Suppressed DC Coils                 |
| <a href="#">MIL-PRF-83536/7</a>  | - Relays, Electromagnetic, Established Reliability, 4PDT, Low Level to 5 Amperes, Permanent Magnet Drive, Magnetic Latch, Hermetically Sealed, All Welded, DC Coils                      |
| <a href="#">MIL-PRF-83536/8</a>  | - Relays, Electromagnetic, Established Reliability, 4PDT, Low Level to 5 Amperes, Permanent Magnet Drive, Magnetic Latch, Hermetically Sealed, All Welded, Transient Suppressed DC Coils |
| <a href="#">MIL-PRF-83536/9</a>  | - Relays, Electromagnetic, Established Reliability, DPDT, Low Level to 10 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, DC Coils                                     |
| <a href="#">MIL-PRF-83536/10</a> | - Relays, Electromagnetic, Established Reliability, DPDT, Low Level to 10 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, Transient Suppressed DC Coils                |

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- MIL-PRF-83536/11 - Relays, Electromagnetic, Established Reliability, DPDT, Low Level to 10 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, AC Coils
- MIL-PRF-83536/12 - Relays, Electromagnetic, Established Reliability, DPDT, Low Level to 10 Amperes, Magnetic Latch, Hermetically Sealed, All Welded, DC Coils
- MIL-PRF-83536/13 - Relays, Electromagnetic, Established Reliability, DPDT, Low Level to 10 Amperes, Magnetic Latch, Hermetically Sealed, All Welded, Transient Suppressed DC Coils
- MIL-PRF-83536/14 - Relays, Electromagnetic, Established Reliability, DPDT, Low Level to 10 Amperes, Magnetic Latch, Hermetically Sealed, All Welded, AC Coils
- MIL-PRF-83536/15 - Relays, Electromagnetic, Established Reliability, 4PDT, Low Level to 10 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, DC Coil
- MIL-PRF-83536/16 - Relays, Electromagnetic, Established Reliability, 4PDT, Low Level to 10 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, Transient Suppressed DC Coil
- MIL-PRF-83536/17 - Relays, Electromagnetic, Established Reliability, 4PDT, Low Level to 10 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, AC Coils
- MIL-PRF-83536/18 - Relays, Electromagnetic, Established Reliability, 4PDT, Low Level to 10 Amperes, Magnetic Latch, Hermetically Sealed, All Welded, DC Coils
- MIL-PRF-83536/19 - Relays, Electromagnetic, Established Reliability, 4PDT, Low Level to 10 Amperes, Magnetic Latch, Hermetically Sealed, All Welded, Transient Suppressed DC Coils
- MIL-PRF-83536/20 - Relays, Electromagnetic, Established Reliability, 4PDT, Low Level to 10 Amperes, Magnetic Latch, Hermetically Sealed, All Welded, AC Coils
- MIL-PRF-83536/21 - Relays, Electromagnetic, Established Reliability, 3PDT, Low Level to 10 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, DC Coil
- MIL-PRF-83536/22 - Relays, Electromagnetic, Established Reliability, 3PDT, Low Level to 10 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, Transient Suppressed DC Coil
- MIL-PRF-83536/23 - Relays, Electromagnetic, Established Reliability, 3PDT, Low Level to 10 Amperes, Permanent Magnet Drive, Magnetic Latch, Hermetically Sealed, All Welded, DC Coils
- MIL-PRF-83536/24 - Relays, Electromagnetic, Established Reliability, 3PDT, Low Level to 10 Amperes, Permanent Magnet Drive, Magnetic Latch, Hermetically Sealed, All Welded, Transient Suppressed DC Coils
- MIL-PRF-83536/25 - Relays, Electromagnetic, Established Reliability, 6PDT, Low Level to 10 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, DC Coil
- MIL-PRF-83536/26 - Relays, Electromagnetic, Established Reliability, 6PDT, Low Level to 10 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, Transient Suppressed DC Coil
- MIL-PRF-83536/32 - Relays, Electromagnetic, Established Reliability, 3PDT, 25 Amperes (Resistive), Permanent Magnet Drive, Hermetically Sealed, All Welded, DC Coil
- MIL-PRF-83536/33 - Relays, Electromagnetic, Established Reliability, 3PDT, 25 Amperes (Resistive), Permanent Magnet Drive, Hermetically Sealed, All Welded, Transient Suppressed DC Coil

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- MIL-PRF-83536/34 - Relays, Electromagnetic, Established Reliability, 1PDT, Low Level to 10 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, DC Coil
- MIL-PRF-83536/35 - Relays, Electromagnetic, Established Reliability, 1PDT, Low Level to 10 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, Transient Suppressed DC Coil
- MIL-PRF-83536/36 - Relay, Electromagnetic, Established Reliability, 1PDT, 25 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, DC Coil
- MIL-PRF-83536/37 - Relay, Electromagnetic, Established Reliability, 1PDT, 25 Amperes, Permanent Magnet Drive, Hermetically Sealed, All Welded, Transient Suppressed DC Coils

Custodians:  
Army-CR  
Navy-EC  
Air Force-85  
DLA-CC

Preparing activity:  
DLA-CC

(Project number 5945-2010-014)

Review activities:  
Navy-AS  
Air Force-99  
NASA-NA

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/>.