

View Online at <https://aerobasegroup.com/nsn/5945-01-524-2235>

**Overall Length:**

0.810 inches

**Overall Height:**

Between 0.875 inches and 0.890 inches

**Overall Width:**

0.410 inches

**Case Material:**

Metal

**Environmental Protection:**

Hermetic

**End Application:**

F-16 is the end item

**Winding Quantity:**

1

**Coil Quantity:**

1

**Winding Dc Resistance Rating:**

500.0 ohms single winding

**Duty Type:**

Continuous

**Arc Quenching Method:**

Air

**Mounting Facility Type And Quantity:**

1 plug-in terminal single mounting facility

**Nonpile-up Main Contact Arrangement:**

2 pole, double throw, one position momentary

**Operating Voltage Rating And Type At Specificationified Temp:**

28.0 volts dc 25 degrees celsius single winding

**Main Contact Load Current Rating At Maximum Rated Voltage:**

1.0 amperes dc motor load

**Main Contact Maximum Voltage Rating In Volts:**

115.0 ac and 28.0 dc

**Special Features:**

Failure rate level 1.0, size of height is critical and not to be replaced by m83536/2-028m per dsc

**Precious Material And Location:**

Terminal surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-prf-83536 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

8 pin energizing element and contacts

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A03300

**Mil-std (military Standard):**

Mil-prf-83536 spec.