

View Online at <https://aerobasegroup.com/nsn/5945-01-339-5962>

**Overall Length:**

1.062 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

0.850 inches single mounting facility

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

0.300 inches single mounting facility

**Overall Height:**

0.320 inches

**Overall Width:**

0.610 inches

**Environmental Protection:**

Hermetic

**Unthreaded Mounting Hole Diameter:**

0.091 inches single mounting facility and 0.101 inches single mounting facility

**Fragility Factor:**

Moderately rugged

**End Application:**

An/sqr-18 (v)

**Winding Quantity:**

1

**Purpose For Which Designed:**

General

**Coil Quantity:**

1

**Winding Dc Resistance Rating:**

720.0 ohms single winding

**Duty Type:**

Continuous

**Arc Quenching Method:**

Air

**Mounting Facility Type And Quantity:**

4 unthreaded hole single mounting facility

**Storage Type:**

General purpose warehouse

**Cubic Measure:**

0.207 cubic inches

**Mounting Facility Pattern:**

Rectangular single mounting facility

**Nonpile-up Main Contact Arrangement:**

4 pole, double throw, one position momentary

**Criticality Code Justification:**

Feat

**Time Delay:**

0.006 seconds fixed release time

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

26.5 volts dc 25 degrees celsius single winding

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

125.0 milliamperes ac resistive load and 2.0 amperes dc resistive load

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

115.0 ac and 28.0 dc

**Special Features:**

Failure rate level of 3.0 percent per 10000 cycles

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-r-39016 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:**

14 wire hook all functions

**Specification Data:**

81349-mil-r-39016/53 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A03300