

View Online at <https://aerobasegroup.com/nsn/5945-01-344-8943>

**Thread Class:**

2a single mounting facility

**Thread Direction:**

Right-hand single mounting facility

**Overall Length:**

2.500 inches

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

1.990 inches single mounting facility and 2.010 inches single mounting facility

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

1.990 inches single mounting facility and 2.010 inches single mounting facility

**Overall Height:**

3.130 inches

**Overall Width:**

2.440 inches

**Environmental Protection:**

Hermetic

**Unthreaded Mounting Hole Diameter:**

0.168 inches single mounting facility and 0.175 inches single mounting facility

**Fragility Factor:**

Moderately rugged

**Winding Quantity:**

1

**Purpose For Which Designed:**

General

**Coil Quantity:**

1

**Winding Dc Resistance Rating:**

200.0 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:**

0.707 cubic inches

**Thready Qty Per Inch (tpi):**

32 single mounting facility

**Thread Size:**

0.190 inches single mounting facility

**Mounting Facility Pattern:**

Rectangular single mounting facility

**Nonpile-up Main Contact Arrangement:**

3 pole, double throw, one position momentary

**Operating Current Rating And Type:**

160.0 milliamperes dc single winding

**Nonpile-up Auxiliary Contact Arrangement:**

1 pole, single throw, normally closed, momentary action

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

115.0 ac and 28.0 dc

**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:**

20.0 amperes dc inductive load

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

115.0 ac and 28.0 dc

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

3.0 probe ac resistive load and 3.0 probe dc resistive load

**Test Data Document:**

81349-mil-r-6106 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.).

**Thread Series Designator:**

Unf single mounting facility

**Terminal Type And Quantity:**

13 threaded stud all functions

**Specification Data:**

96906-ms27751 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A03300

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

Mil-r-6106 spec.