# NSN 5945-00-850-1144

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Thread Class:
2a single mounting facility
Thread Direction:
Right-hand single mounting facility
Thread Length:
0.375 inches single mounting facility
Overall Length:
1.531 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.187 inches single mounting facility
Center To Center Distance Between Mounting Facilities Parallel To Width:
1.187 inches single mounting facility
Overall Height:
2.055 inches
Overall Width:
1.531 inches
Case Material:
Metal
Environmental Protection:
Hermetic
Fragility Factor:
Moderately rugged
Winding Quantity:
1
Purpose For Which Designed:
Specific
Coil Quantity:
1
Duty Type:
Continuous
Arc Quenching Method:
Air
Mounting Facility Type And Quantity:
4 threaded stud single mounting facility
Storage Type:
General purpose warehouse
Cubic Measure:
4.817 cubic inches
Thready Qty Per Inch (tpi):
32 single mounting facility
Thread Size:
0.138 inches single mounting facility

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**Mounting Facility Pattern:** 

Rectangular single mounting facility

Nonpile-up Main Contact Arrangement:

3 pole, single throw, normally open, momentary action

## **Operating Current Rating And Type:**

250.0 milliamperes dc single winding

### Time Delay:

0.02 seconds fixed operate time

**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 ac motor load and 20.0 amperes dc motor load

Main Contact Maximum Voltage Rating In Volts:

115.0 ac and 28.0 dc

#### **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:** 

Unc single mounting facility **Terminal Type And Quantity:** 8 wire hook all functions **Specification Data:** 96906-ms27418 government standard **Shelf Life:** N/a **Unit Of Measure:** -- **Demilitarization:** No **Fiig:** A03300 **Mil-std (military Standard):** 

Mil-r-6106 spec.