

View Online at <https://aerobasegroup.com/nsn/5945-01-320-4939>

**Thread Class:**

2b second mounting facility

**Thread Direction:**

Right-hand second mounting facility

**Overall Length:**

Between 4.312 inches and 4.374 inches

**Overall Height:**

Between 3.925 inches and 4.053 inches

**Overall Width:**

Between 1.719 inches and 1.781 inches

**Environmental Protection:**

Hermetic

**Fragility Factor:**

Moderately rugged

**Contact Material:**

Silver

**Contact Surface Treatment:**

Gold

**End Application:**

Navy equip

**Winding Quantity:**

1

**Purpose For Which Designed:**

General

**Coil Quantity:**

1

**Winding Dc Resistance Rating:**

204.3 ohms single winding and 249.7 ohms single winding

**Duty Type:**

Continuous

**Arc Quenching Method:**

Air

**Mounting Facility Type And Quantity:**

3 threaded stud first mounting facility

**Storage Type:**

General purpose warehouse

**Cubic Measure:**

31.573 cubic inches

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

32 second mounting facility

**Thread Size:**

0.138 inches second mounting facility

**Mounting Facility Pattern:**

In-line first mounting facility

**Nonpile-up Main Contact Arrangement:**

16 pole, double throw, one position momentary

**Time Delay:**

25.00 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:**

5.0 amperes ac resistive load and 5.0 amperes dc resistive load

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

120.0 ac

**Special Features:**

8 contacts are dry circuits with the following current ratings: 1 amp, 28.0 vdc resistive; 125 milliamps, 120.0 vac, 60 hz resistive

**Precious Material And Location:**

Contacts silver and contact surfaces gold

**Precious Material:**

Silver and gold

**Thread Series Designator:**

Unc second mounting facility

**Terminal Type And Quantity:**

50 pin all functions

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A03300