

View Online at <https://aerobasegroup.com/nsn/5950-01-420-2224>

**Reliability Indicator:**

Not established

**Overall Length:**

1.060 inches

**Turn Quantity:**

20 single component all winding

**Overall Height:**

0.500 inches

**Overall Width:**

1.060 inches

**Inductance Type:**

Fixed

**Inductance Rating:**

24.50 microhenries single component all winding and 29.90 microhenries single component all winding

**Frequency Rating:**

10.0 kilohertz single component

**Maximum Operating Temp:**

125.0 degrees celsius

**Winding Quantity:**

2 single component

**Inclosure Type:**

Fully enclosed

**Mounting Facility Quantity:**

1 single group

**Mounting Method:**

Threaded hole single group

**Rating Method:**

Electrical single component all winding and winding turns single component all winding

**Thread Size:**

0.112 inches single group

**Winding Conductor Size:**

0.03196 inches american wire gage single component all winding

**Winding Operating Current:**

9.0 amperes dc single component all winding

**Dc Resistance Rating In Ohms:**

25.000 single component all winding

**Special Features:**

Final approved of parts is contingent upon successfully passing the test characteristics specified in tables ii and iii, the requirements of table iv, and meeting the dimensions specified in fig 1. 111

**Thread Series Designator:**

Unc single group

**Terminal Type And Quantity:**

4 wire lead

**Specification Data:**

89954-342a9222 manufacturers specification control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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