

View Online at <https://aerobasegroup.com/nsn/5950-00-648-6502>

**Reliability Indicator:**

Not established

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

2.062 inches single mounting facility single center group

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

1.812 inches single mounting facility single center group

**Overall Height:**

3.781 inches

**Transformer Function:**

Line

**Impedance Rating In Ohms:**

500.0 single component single primary

**Frequency Rating:**

200.0 hertz single component and 4.0 kilohertz single component

**Maximum Transformer Power Rating:**

2.0 decibels single component

**Primary To Secondary Turn Ratio:**

1 to 1/2 single component

**Winding Shielding Method:**

Internal shield grounded to inclosure single component

**Body Length:**

Between 2.406 inches and 2.531 inches

**Body Width:**

Between 2.156 inches and 2.281 inches

**Body Height:**

Between 3.093 inches and 3.281 inches

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Quantity:**

4 single group

**Mounting Method:**

Threaded stud single group

**Winding Function And Quantity:**

1 primary single component and 1 secondary single component

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

32 single group

**Thread Size:**

0.164 inches single group

**Winding Operating Current:**

275.0 milliamperes dc single component single secondary

**Thread Series Designator:**

Unc single group

**Terminal Type And Quantity:**

5 solder stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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