

View Online at <https://aerobasegroup.com/nsn/5950-00-027-0749>

**Reliability Indicator:**

Not established

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

2.297 inches single mounting facility single center group

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

1.859 inches single mounting facility single center group

**Frequency Rating:**

400.0 hertz single component

**Input-output Phase Relationship:**

Single phase to single phase single component

**Winding Shielding Method:**

Internal shield grounded to inclosure and core single component

**Body Length:**

3.062 inches

**Body Width:**

2.625 inches

**Body Height:**

4.250 inches

**Maximum Operating Temp:**

105.0 degrees celsius

**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

**Thread Size:**

0.164 inches single group

**Winding Operating Current:**

2.43 amperes ac single component single secondary

**Winding Power Rating:**

95.0 volts-amperes single component single primary

**Winding Operating Voltage:**

38.00 ac volts single component single primary and 40.00 ac volts single component single primary and 42.00 ac volts single component single primary and 44.00 ac volts single component single primary and 115.00 ac volts single component single primary

**Test Data Document:**

81349-mil-t-27 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 group

**Terminal Type And Quantity:**

8 turret

**Specification Data:**

96906-ms16450 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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