

View Online at <https://aerobasegroup.com/nsn/5950-00-617-4251>

**Reliability Indicator:**

Not established

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

3.688 inches single mounting facility single center group

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

3.000 inches single mounting facility single center group

**Frequency Rating:**

60.0 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:**

4.688 inches

**Body Width:**

4.000 inches

**Body Height:**

4.938 inches

**Maximum Operating Temp:**

105.0 degrees celsius

**End Application:**

Spruance class dd (963); landing craft air cushion (lcac); virginia class cgn (41); forrestal class cv; ticonderoga class cg (47); los angeles class ssn (688); sturgeon class ssn (637); kidd class ddg; nimitz class cvn

**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 3 secondary single component

**Thread Size:**

0.250 inches single group

**Winding Operating Current:**

8.0 amperes ac single component 1st secondary

**Criticality Code Justification:**

Feat

**Winding Operating Voltage:**

900.00 ac volts single component 3rd secondary

**Special Features:**

Weapon system essential

**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:**

11 tab, solder lug

**Specification Data:**

96906-ms90030 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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