

View Online at <https://aerobasegroup.com/nsn/5950-01-146-7741>

**Reliability Indicator:**

Not established

**Hazardous Locations/environmental Protection:**

Vibration resistant

**Frequency Rating:**

400.0 hertz single component

**Input-output Phase Relationship:**

Single phase to single phase single component

**Maximum Transformer Power Rating:**

25.0 volt-ampere single component

**Winding Shielding Method:**

Internal shield brought out to terminal single component

**Body Length:**

Between 1.344 inches and 1.406 inches

**Body Outside Diameter:**

Between 1.344 inches and 1.406 inches

**Maximum Operating Temp:**

130.0 degrees celsius

**Distance Between Mounting Facility Centers:**

0.969 inches single mounting facility single center group and 1.031 inches single mounting facility single center group

**Inclosure Type:**

Hermetically sealed

**Mounting Facility Quantity:**

2 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:**

1.250 amperes ac single component single secondary

**Winding Operating Voltage:**

20.00 ac volts single component single secondary

**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:**

6 feed thru

**Specification Data:**

81349-mil-t-27/62 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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