

View Online at <https://aerobasegroup.com/nsn/5950-01-283-3008>

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.270 inches and 1.330 inches

**Frequency Rating:**

400.0 hertz single component

**Input-output Phase Relationship:**

Single phase to single phase single component

**Maximum Transformer Power Rating:**

75.0 volt-ampere single component

**Body Outside Diameter:**

Between 2.100 inches and 2.160 inches

**Maximum Operating Temp:**

130.0 degrees celsius

**End Application:**

Radar set, an/apn-59e

**Inclosure Type:**

Fully enclosed

**Mounting Facility Quantity:**

1 single group

**Mounting Method:**

Threaded hole single group

**Winding Function And Quantity:**

1 primary single component and 1 secondary single component

**Thread Size:**

0.190 inches single group

**Winding Operating Current:**

4.41 amperes ac single component single secondary

**Winding Operating Voltage:**

17.00 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:**

Unf single group

**Terminal Type And Quantity:**

5 solder stud

**Specification Data:**

81349-mil-t-27/353 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A058b0