

View Online at <https://aerobasegroup.com/nsn/5950-01-565-9320>

**Reliability Indicator:**

Not established

**Overall Length:**

2.940 inches

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

2.480 inches single mounting facility single center group and 2.520 inches single mounting facility single center group

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

1.980 inches single mounting facility single center group and 2.020 inches single mounting facility single center group

**Overall Height:**

1.490 inches

**Overall Width:**

2.440 inches

**Frequency Rating:**

400.0 hertz single component

**Input-output Phase Relationship:**

Three phase to three phase single component

**Transformer Winding Connection Type:**

Wye-wye

**Maximum Transformer Power Rating:**

90.0 volt-ampere single component

**Maximum Operating Temp:**

130.0 degrees celsius

**Inclosure Type:**

Fully enclosed

**Mounting Facility Quantity:**

4 single group

**Mounting Method:**

Threaded hole single group

**Winding Function And Quantity:**

1 primary single component and 1 secondary single component

**Thread Size:**

0.138 inches single group

**Winding Operating Current:**

2.5 amperes ac single component single secondary

**Winding Operating Voltage:**

12.00 ac pounds per hour wet single component single secondary

**Product Name:**

Inavy transformer, power 90 voltamperes, 3 phase, type tf5s03yy

**Test Data Document:**

81349-mil-prf-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:**

10 turret

**Specification Data:**

81349-mil-prf-27/344 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A058b0

**Mil-std (military Standard):**

Mil-prf-27 spec.