

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.