NSN 5950-01-490-2894

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-490-2894

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.450 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.700 inches single mounting facility single center group

Frequency Rating:

400.0 hertz single component

Input-output Phase Relationship:

Three phase to three phase single component

Transformer Winding Connection Type:

Wye-delta

Body Length:

4.990 inches

Body Width:

3.240 inches

Body Height:

1.940 inches

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 3 secondary single component

Thread Size:

0.164 inches single group

Winding Operating Current:

8.34 amperes ac single component 1st secondary

Winding Operating Voltage:

26.00 ac volts single component 2nd 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:

10 turret

Specification Data:

81349-mil-t-27/349 government specification

NSN 5950-01-490-2894

Power Transformer - Page 2 of 2



Shelf Life:	She	lf	Life:
-------------	-----	----	-------

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A058b0