NSN 5950-00-945-0652

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-945-0652

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.552 inches single mounting facili type 4th center group and 1.572 inches single mounting facili type 4th center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.672 inches single mounting facili type 3rd center group and 1.704 inches single mounting facili type 3rd center group

Overall Height:

Between 1.859 inches and 1.891 inches

Frequency Rating:

400.0 hertz single component

Input-output Phase Relationship:

Three phase to single phase single component and three phase to three phase single component

Transformer Winding Connection Type:

Wye-delta

Winding Shielding Method:

Internal shield brought out to terminal single component

Body Length:

Between 3.859 inches and 3.891 inches

Body Width:

Between 2.172 inches and 2.204 inches

Maximum Operating Temp:

170.0 degrees celsius

Distance Between Mounting Facility Centers:

1.109 inches single mounting facili type 1st center group and 1.141 inches single mounting facili type 1st center group

Inclosure Type:

Fully enclosed

Mounting Facility Quantity:

4 2nd group

Mounting Method:

Threaded hole all groupings

Winding Function And Quantity:

2 primary single component and 6 secondary single component

Thread Size:

0.164 inches 4th group

Winding Operating Current:

600.0 milliamperes ac single component 4th secondary

Winding Power Rating:

5.46 volts-amperes single component 1st secondary

Winding Operating Voltage:

8.00 ac volts single component 2nd primary

Special Features:

Two primary windings; six secondary windings

NSN 5950-00-945-0652

Power Transformer - Page 2 of 2



Test Data Document:

04660-73c828 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unc all groupings

Terminal Type And Quantity:

25 turret

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A058b0