NSN 5950-00-386-9100

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-386-9100

Reliability Indicator:

Not establishednot established

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.740 inches single mounting facility single center group and 1.740 inches single mounting facility single center group and 1.760 inches single mounting facility single center group and 1.760 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.552 inches single mounting facility single center group and 1.552 inches single mounting facility single center group and 1.572 inches single mounting facility single center group and 1.572 inches single mounting facility single center group

Frequency Rating:

400.0 hertz single component400.0 hertz single component

Input-output Phase Relationship:

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

Transformer Winding Connection Type:

Wye-wyewye-wye

Maximum Transformer Power Rating:

12.0 watts single component 12.0 watts single component

Body Length:

Between 5.220 inches and 5.220 inches and 5.280 inches 5.280 inches

Body Width:

Between 2.340 inches and 2.340 inches and 2.400 inches 2.400 inches

Body Height:

Between 3.440 inches and 3.440 inches and 3.560 inches 3.560 inches

Inclosure Type:

Fully enclosedfully enclosed

Mounting Facility Quantity:

4 single group4 single group

Mounting Method:

Threaded hole single groupthreaded hole single group

Winding Function And Quantity:

1 primary single component and 1 primary single component and 2 secondary single component2 secondary single component

Thread Size:

0.190 inches single group 0.190 inches single group

Winding Operating Current:

800.0 milliamperes ac single component single primary

Winding Operating Voltage:

55.60 ac volts single component 2nd secondary130.00 ac volts single component 1st secondary

Thread Series Designator:

Unf single group

Terminal Type And Quantity:

1 connector, plug

Shelf Life:

N/a

Unit Of Measure:

NSN 5950-00-386-9100

Power Transformer - Page 2 of 2



Demilitarization:

No

Fiig:

A058b0