NSN 5950-00-470-0112

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-470-0112

Reliability Indicator:

Not establishednot established

Overall Length:

4.271 inches 4.271 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.375 inches single mounting facility single center group3.375 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.500 inches single mounting facility single center group2.500 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 componentthree phase to three phase single component

Transformer Winding Connection Type:

Delta-deltadelta-delta

Winding Shielding Method:

Internal shield grounded to core single componentinternal shield grounded to core single component

Body Length:

3.891 inches 3.891 inches

Body Width:

3.016 inches 3.016 inches

Body Height:

2.016 inches 2.016 inches

Maximum Operating Temp:

85.0 degrees celsius85.0 degrees celsius

Inclosure Type:

Fully enclosedfully enclosed

Mounting Facility Quantity:

4 single group4 single group

Mounting Method:

Threaded stud single groupthreaded stud single group

Winding Function And Quantity:

1 primary single component and 1 primary single component and 4 secondary single component4 secondary single component

Thready Qty Per Inch (tpi):

32 single group32 single group

Thread Size:

0.164 inches single group0.164 inches single group

Winding Operating Current:

500.0 milliamperes dc single component 2nd secondary

Winding Operating Voltage:

4.20 ac volts single component 1st secondary

Thread Series Designator:

Unc single group

NSN 5950-00-470-0112

Power Transformer - Page 2 of 2



Terminal	Type And	Quantity:

16 wire hook

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A058b0