NSN 5950-00-472-3591

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-472-3591

Reliability Indicator:

Not establishednot established

Overall Length:

2.690 inches 2.690 inches 2.690 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.000 inches single mounting facility single center group2.000 inches single mounting facility single center group2.000 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.500 inches single mounting facility single center group1.500 inches single mounting facility single center group1.500 inches single mounting facility single center group

Overall Height:

3.500 inches 3.500 inches 3.500 inches

Overall Width:

2.120 inches 2.120 inches 2.120 inches

Frequency Rating:

50.0 hertz single component and 50.0 hertz single component and 50.0 hertz single component and 440.0 hertz single component 440.0 hertz single component

Input-output Phase Relationship:

Single phase to single phase single componentsingle phase to single phase single componentsingle phase to single phase single component component

Winding Shielding Method:

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

Maximum Operating Temp:

130.0 degrees celsius130.0 degrees celsius130.0 degrees celsius

Inclosure Type:

Hermetically sealedhermetically sealedhermetically sealed

Mounting Facility Quantity:

4 single group4 single group4 single group

Mounting Method:

Threaded hole single groupthreaded hole single groupthreaded hole single group

Winding Function And Quantity:

1 primary single component and 1 primary single component and 1 primary single component and 1 secondary single component secondary single component secondary single component

Thread Size:

0.164 inches single group0.164 inches single group

Winding Operating Current:

1.22 amperes ac single component single secondary

Winding Operating Voltage:

22.00 ac volts single component single secondary115.00 ac volts single component single primary

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

5 solder stud

Shalf Life

NSN 5950-00-472-3591

Power Transformer - Page 2 of 2



Demilitarization:

No

Fiig:

A058b0