NSN 5950-01-221-9998

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-221-9998

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.000 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.250 inches single mounting facility single center group

Overall Height:

2.070 inches

Mounting Hole Diameter:

0.165 inches and 0.171 inches single group

Frequency Rating:

400.0 hertz single component

Input-output Phase Relationship:

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

Transformer Winding Connection Type:

Delta-wye

Winding Shielding Method:

Internal shield grounded to core single component

Body Length:

2.800 inches

Body Width:

1.800 inches

Body Height:

1.900 inches

Maximum Operating Temp:

155.0 degrees celsius

Inclosure Type:

Fully enclosed

Mounting Facility Quantity:

4 single group

Mounting Method:

Unthreaded hole single group

Winding Function And Quantity:

1 primary and 7 secondary single component

Cubic Measure (non-core):

10.4 cubic inches

Winding Operating Current:

80.0 milliamperes ac single component 2nd secondary

Winding Operating Voltage:

97.00 ac volts single component 2nd secondary

Special Features:

7 secondaries; 6th secondary has tap w/o center tap

NSN 5950-01-221-9998

Power Transformer - Page 2 of 2



Unpackaged Unit Weight (non-core):

1.400 pounds

Terminal Type And Quantity:

22 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A058b0