NSN 5950-01-359-8170

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-359-8170

Reliability Indicator:

Not established

Overall Length:

4.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.625 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.750 inches single mounting facility single center group

Overall Height:

2.170 inches

Mounting Hole Diameter:

0.147 inches single group and 0.165 inches single group

Frequency Rating:

400.0 hertz single component

Input-output Phase Relationship:

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

Transformer Winding Connection Type:

Wye-wye

Winding Shielding Method:

Internal shield brought out to terminal single component

Body Width:

Between 3.330 inches and 4.330 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 single component and 9 secondary single component

Features Provided:

Tinned wire leads

Winding Operating Current:

125.0 milliamperes ac single component single primary

Winding Power Rating:

50.0 volts-amperes single component single primary

Winding Operating Voltage:

36.60 ac volts single component 3rd secondary

Special Features:

1 primary winding; 9 secondary windings

NSN 5950-01-359-8170

Power Transformer - Page 2 of 2



Terminal	Type	And	Quantity:
-----------------	------	-----	-----------

46 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A058b0