NSN 5950-00-165-3694

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-165-3694

Reliability Indicator: Not established Center To Center Distance Between Mounting Facilities Parallel To Length: 2.740 inches single mounting facility single center group and 2.760 inches single mounting facility single center group Center To Center Distance Between Mounting Facilities Parallel To Width: 1.927 inches single mounting facility single center group and 1.947 inches single mounting facility single center group Overall Width:

Between 2.220 inches and 2.280 inches

Mounting Slot Width:

0.100 inches single group and 0.160 inches single group

Frequency Rating:

400.0 hertz single component

Input-output Phase Relationship:

Three phase to three phase single component

Transformer Winding Connection Type:

Delta-delta

Maximum Transformer Power Rating:

446.5 volt-ampere single component

Winding Shielding Method:

Internal shield brought out to terminal single component

Body Length:

Between 2.970 inches and 3.030 inches

Body Height:

Between 1.280 inches and 1.340 inches

Maximum Operating Temp:

155.0 degrees celsius

Inclosure Type:

Open

Mounting Facility Quantity:

4 single group

Mounting Method:

Bracket single group and slot single group

Winding Function And Quantity:

1 primary single component and 6 secondary single component

Winding Operating Current:

6.0 amperes ac single component 1st secondary

Winding Power Rating:

48.3 volts-amperes single component 3rd secondary

Winding Operating Voltage:

10.50 ac volts single component 2nd secondary

Special Features:

One primary winding; six secondary windings

NSN 5950-00-165-3694

Power Transformer - Page 2 of 2



Terminal Type And Quantity:

22 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A058b0