NSN 5950-00-949-5401

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-949-5401

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.375 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.188 inches single mounting facility single center group

Overall Height:

3.400 inches

Frequency Rating:

50.0 hertz single component and 420.0 hertz single component

Input-output Phase Relationship:

Single phase to single phase single component

Winding Shielding Method:

Internal shield grounded to inclosure and core single component

Body Length:

4.250 inches

Body Width:

3.460 inches

Body Height:

2.980 inches

Maximum Operating Temp:

75.0 degrees celsius

Inclosure Type:

Fully enclosed

Mounting Facility Quantity:

4 single group

Mounting Method:

Threaded stud single group

Winding Function And Quantity:

1 primary single component and 2 secondary single component

Thready Qty Per Inch (tpi):

32 single group

Thread Size:

0.164 inches single group

Winding Operating Current:

1.5 amperes ac single component all secondary

Winding Operating Voltage:

21.50 ac volts single component all secondary

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

7 tab, solder lug

NSN 5950-00-949-5401

Power Transformer - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A058b0

