NSN 5950-00-225-0356

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-225-0356

Reliability Indicator:
Not established
Overall Length:
Between 2.188 inches and 2.250 inches
Center To Center Distance Between Mounting Facilities Parallel To Length:
1.688 inches single mounting facility single center group
Center To Center Distance Between Mounting Facilities Parallel To Width:
1.438 inches single mounting facility single center group
Overall Height:
Between 3.859 inches and 3.953 inches
Overall Width:
Between 1.938 inches and 2.000 inches
Frequency Rating:
400.0 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:
Between 2.188 inches and 2.250 inches
Body Width:
Between 1.938 inches and 2.000 inches
Body Height:
Between 3.000 inches and 3.062 inches
Maximum Operating Temp:
105.0 degrees celsius
Inclosure Type:
Hermetically sealed
Mounting Facility Quantity:
4 single group
Mounting Method:
Threaded stud single group
Winding Function And Quantity:
1 primary single component and 1 secondary single component
Thready Qty Per Inch (tpi):
32 single group
Thread Size:
0.138 inches single group
Winding Operating Current:
35.0 milliamperes ac single component single secondary
Winding Operating Voltage:
111.00 ac volts single component single primary and 113.00 ac volts single component single primary and 115.00 ac volts single

component single primary

NSN 5950-00-225-0356

Power Transformer - Page 2 of 2



Thread Series Designator:

Unc single group

Terminal Type And Quantity:

6 standoff insulator

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A058b0