NSN 5950-00-504-0089

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-504-0089

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.360 inches single mounting facility single center group and 1.390 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.235 inches single mounting facility single center group and 1.265 inches single mounting facility single center group

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 1.813 inches and 1.938 inches

Body Width:

Between 1.687 inches and 1.812 inches

Body Height:

Between 2.562 inches and 2.750 inches

Maximum Operating Temp:

90.0 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

Thread Size:

0.138 inches single group

Winding Operating Current:

6.0 amperes ac single component single secondary

Winding Operating Voltage:

5.00 ac volts single component single secondary

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

5 solder stud

Shelf Life:

N/a

Unit Of Measure:

--

NSN 5950-00-504-0089

Power Transformer - Page 2 of 2



Demilitarization:

No

Fiig:

A058b0