NSN 5950-01-201-4457

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-201-4457

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.615 inches single mounting facility single center group and 2.635 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.115 inches single mounting facility single center group and 2.135 inches single mounting facility single center group

Frequency Rating:

57.0 hertz single component and 63.0 hertz single component

Input-output Phase Relationship:

Single phase to single phase single component

Winding Shielding Method:

Internal shield brought out to terminal single component

Body Length:

Between 3.530 inches and 3.590 inches

Body Width:

Between 3.030 inches and 3.090 inches

Body Height:

Between 4.850 inches and 4.910 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 3 secondary single component

Thread Size:

0.164 inches single group

Winding Operating Current:

1.1 amperes ac single component all secondary

Winding Power Rating:

36.9 volts-amperes single component 2nd secondary

Winding Operating Voltage:

33.50 ac volts single component 2nd secondary

Test Data Document:

03024-8-60014627 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing,

etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

14 turret

NSN 5950-01-201-4457

Power Transformer - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A058b0

