NSN 5950-01-224-9512

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-224-9512

Thread Class (non-core):

Unable to decode

Thread Direction (non-core):

Unable to decode

Reliability Indicator:

Not established

Overall Length:

Between 3.094 inches and 3.156 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.484 inches and 2.516 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.984 inches and 2.016 inches single mounting facility single center group

Overall Height:

Between 4.376 inches and 4.624 inches

Overall Width:

Between 2.594 inches and 2.656 inches

Frequency Rating:

60.0 hertz single component

Input-output Phase Relationship:

Single phase to single phase single component

Maximum Transformer Power Rating:

80.0 volt-ampere single component

Winding Shielding Method:

Internal shield grounded to core single component

Maximum Operating Temp:

105.0 degrees celsius

Inclosure Type:

Hermetically sealed

Mounting Facility Quantity:

4 single group

Mounting Method:

Threaded hole single group

Winding Function And Quantity:

1 primary and 1 secondary single component

Cubic Measure (non-core):

31.9 cubic inches

Thread Size:

0.164 inches single group

Winding Operating Current:

3.64 amperes ac single component single secondary

Winding Operating Voltage:

22.00 ac volts single component single secondary

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Unpackaged Unit Weight (non-core):
5.000 pounds
Thread Series Designator:
Unc single group
Terminal Type And Quantity:
5 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A058b0