NSN 5950-01-173-2935

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-173-2935

Overall	Length:
---------	---------

5.000 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.600 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.300 inches single mounting facility single center group

Overall Height:

1.400 inches

Overall Width:

1.500 inches

Frequency Rating:

25.0 kilohertz single component

Input-output Phase Relationship:

Single phase to single phase single component

Inclosure Type:

Fully enclosed

Mounting Facility Quantity:

4 single group

Mounting Method:

Threaded hole single group

Winding Function And Quantity:

2 primary single component and 14 secondary single component

Thready Qty Per Inch (tpi):

32 single group

Thread Size:

0.164 inches single group

Winding Operating Current:

22.5 amperes ac single component 1st secondary

Winding Power Rating:

4.0 watts single component 1st secondary

Winding Operating Voltage:

39.00 ac volts single component 2nd secondary

Special Features:

5th sec27.00 vac, 1.75 amac, 6th sec 48.00 vac, 0.75 amac, 7th sec 72.00 vac 1.5 amac, 8th sec 15.00 vac, 22.5 amac 9th sec 39.00 vac, 0.2 amac, 10th sec 48.00 vac, 0.75 amac, 11th sec 22.50 vac, 1.75 amac, 12th sec 27.00 vac, 1.75 amac13th sec 48.00 vac, 0.75 amac,

14th sec 76.00 vac, 1.5 amac

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

18 turret and 34 pin

Shelf Life:

N/a

Unit Of Measure:

--

NSN 5950-01-173-2935

Power Transformer - Page 2 of 2



Demilitarization:

No

Fiig:

A058b0