NSN 5950-00-946-3305

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-946-3305

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.190 inches single mounting facility single center group and 2.210 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.510 inches single mounting facility single center group and 1.530 inches single mounting facility single center group

Frequency Rating:

400.0 hertz single component

Input-output Phase Relationship:

Three phase to single phase single component and three phase to two phase single component

Transformer Winding Connection Type:

Wye-open delta

Body Length:

2.860 inches

Body Width:

2.250 inches

Body Height:

2.300 inches

Maximum Operating Temp:

170.0 degrees celsius

Inclosure Type:

Fully enclosed

Mounting Facility Quantity:

4 single group

Mounting Method:

Threaded hole single group

Winding Function And Quantity:

1 primary single component and 5 secondary single component

Thread Size:

0.138 inches single group

Winding Operating Current:

3.0 milliamperes ac single component 1st secondary and 200.0 milliamperes ac single component 1st secondary

Winding Power Rating:

9.3 volts-amperes single component 2nd secondary

Winding Operating Voltage:

58.00 ac volts single component 4th secondary

Special Features:

One primary winding; five secondary windings with first, second, fourth, and fifth windings center tapped

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

23 tab, solder lug

NSN 5950-00-946-3305

Power Transformer - Page 2 of 2



_					
•	n	0 1	•	12	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A058b0