NSN 5950-00-646-2470

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-646-2470

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.438 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.500 inches single mounting facility single center group

Overall Height:

6.375 inches

Frequency Rating:

50.0 hertz single component or 60.0 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 4.531 inches and 4.656 inches

Body Width:

Between 3.375 inches and 3.500 inches

Body Height:

Between 5.250 inches and 5.438 inches

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 4 secondary single component

Thready Qty Per Inch (tpi):

20 single group

Thread Size:

0.250 inches single group

Winding Operating Current:

4.5 amperes ac single component 3rd secondary

Winding Operating Voltage:

6.40 ac volts single component all secondary

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

12 standoff, solder lug

Shelf Life:

N/a

NSN 5950-00-646-2470Power Transformer - Page 2 of 2



ш	ın	10	<i>(</i>)+	Measure:	

Demilitarization:

No

Fiig:

A058b0