NSN 5950-00-509-8431

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-509-8431

Reliability Indicator:

Not establishednot established

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.750 inches single mounting facility single center group3.750 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

3.625 inches single mounting facility single center group3.625 inches single mounting facility single center group

Frequency Rating:

50.0 hertz single component and 50.0 hertz single component and 400.0 hertz single component400.0 hertz single component

Input-output Phase Relationship:

Single phase to single phase single componentsingle phase to single phase single component

Winding Shielding Method:

Internal shield brought out to terminal single componentinternal shield brought out to terminal single component

Body Length:

5.875 inches 5.875 inches

Body Width:

4.750 inches 4.750 inches

Body Height:

3.938 inches 3.938 inches

Inclosure Type:

Fully enclosedfully enclosed

Mounting Facility Quantity:

4 single group4 single group

Mounting Method:

Threaded stud single groupthreaded stud single group

Winding Function And Quantity:

2 primary single component and 2 primary single component and 8 secondary single component8 secondary single component

Features Provided:

Color coded lead

Thread Size:

0.164 inches single group

Winding Operating Current:

600.0 milliamperes ac single component 1st secondary

Winding Operating Voltage:

6.30 ac volts single component 1st secondary1.25 ac volts single component 3rd secondary1.25 ac volts single component 2nd secondary

Special Features:

2 primary windings; 8 secondary windings; windings 5 and 7 are center tapped and the taps are core prounded and brought out to terminals

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

23 wire lead

Shelf Life:

N/a

NSN 5950-00-509-8431Power Transformer - Page 2 of 2



ш	ın	10	<i>(</i>)+	Measure:	

Demilitarization:

No

Fiig:

A058b0