NSN 5950-01-048-8422

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-048-8422

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.688 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.438 inches single mounting facility single center group

Frequency Rating:

60.0 hertz single component

Input-output Phase Relationship:

Single phase to single phase single component

Winding Shielding Method:

Internal shield grounded to core single component

Body Length:

2.312 inches

Body Width:

2.062 inches

Body Height:

Between 2.312 inches and 2.500 inches

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 single component and 1 secondary single component

Thread Size:

0.138 inches single group

Winding Operating Current:

3.0 amperes ac single component single secondary

Winding Operating Voltage:

5.00 ac volts single component single secondary

Test Data Document:

81349-mil-t-27 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

6 tab, solder lug

Specification Data:

81349-mil-t-27/106 government specification

NSN 5950-01-048-8422

Power Transformer - Page 2 of 2



_			-		
C	hο	14		.ife	•
•			_	.II C	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A058b0