NSN 5950-01-372-4827

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-372-4827

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.240 inches 1st mounting facility single center group

Mounting Hole Diameter:

0.120 inches single group

Frequency Rating:

50.0 hertz single component or 60.0 hertz single component

Input-output Phase Relationship:

Single phase to single phase single component

Maximum Transformer Power Rating:

8.0 watts all components

Winding Shielding Method:

Internal shield grounded to core and brought out to terminal single component and internal shield brought out to terminal single component

Body Length:

1.943 inches

Body Width:

1.623 inches

Body Height:

1.440 inches

Maximum Operating Temp:

70.0 degrees celsius

Distance Between Mounting Facility Centers:

1.240 inches 1st mounting facility single center group

Inclosure Type:

Open

Mounting Facility Quantity:

14 all groupings

Mounting Method:

Terminal all groupings or unthreaded hole all groupings

Winding Function And Quantity:

2 primary single component and 2 secondary single component

Winding Operating Current:

53.3 milliamperes ac single component all primary

Winding Power Rating:

8.0 watts single component all primary

Winding Operating Voltage:

7.50 dc volts single component 2nd secondary and 8.20 dc volts single component 2nd secondary

Test Data Document:

80164-tr-201 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

10 pin

NSN 5950-01-372-4827

Power Transformer - Page 2 of 2



_					
c	hο	JIF.		.ife:	
J			_	.II C.	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A058b0