NSN 5950-00-401-6408

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-401-6408

Reliability Indicator:

Not establishednot established

Overall Length:

Between 2.295 inches and 2.295 inches and 2.325 inches 2.325 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.795 inches single mounting facility single center group and 1.795 inches single mounting facility single center group and 1.825 inches

single mounting facility single center group1.825 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.005 inches single mounting facility single center group and 1.005 inches single mounting facility single center group and 1.035 inches

single mounting facility single center group1.035 inches single mounting facility single center group

Overall Height:

Between 1.735 inches and 1.735 inches and 1.765 inches 1.765 inches

Overall Width:

Between 2.025 inches and 2.025 inches and 2.115 inches 2.115 inches

Mounting Hole Diameter:

0.164 inches single group and 0.164 inches single group and 0.174 inches single group0.174 inches single group

Frequency Rating:

380.0 hertz single component and 380.0 hertz single component and 420.0 hertz single component420.0 hertz single component

Input-output Phase Relationship:

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

Maximum Transformer Power Rating:

80.0 volt-ampere single component80.0 volt-ampere single component

Maximum Operating Temp:

130.0 degrees celsius130.0 degrees celsius

Inclosure Type:

Fully enclosedfully enclosed

Mounting Facility Quantity:

2 single group2 single group

Mounting Method:

Unthreaded hole single groupunthreaded hole single group

Winding Function And Quantity:

1 primary single component and 1 primary single component and 1 secondary single component1 secondary single component

Winding Operating Current:

16.0 amperes ac single component single secondary

Winding Operating Voltage:

5.00 ac volts single component single secondary115.00 ac volts single component single primary

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.).

Terminal Type And Quantity:

5 turret

Shalf I ifar

Specification Data:

81349-mil-t-27/342 government specification

NSN 5950-00-401-6408

Power Transformer - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A058b0

