NSN 5950-00-137-8096

Power Transformer - Page 1 of 2

Reliability Indicator:

Terminal Type And Quantity:

35 threaded stud

Not established



View Online at https://aerobasegroup.com/nsn/5950-00-137-8096

| Overall Length: | | | | | |
|--|--|--|--|--|--|
| 4.400 inches | | | | | |
| Center To Center Distance Between Mounting Facilities Parallel To Length: | | | | | |
| 3.500 inches single mounting facility single center group | | | | | |
| Center To Center Distance Between Mounting Facilities Parallel To Width: | | | | | |
| 2.450 inches single mounting facility single center group | | | | | |
| Overall Height: | | | | | |
| 6.400 inches | | | | | |
| Overall Width: | | | | | |
| 2.900 inches | | | | | |
| Frequency Rating: | | | | | |
| 400.0 hertz single component | | | | | |
| Input-output Phase Relationship: | | | | | |
| Three phase to three phase single component and three phase to single phase single component | | | | | |
| Maximum Transformer Power Rating: | | | | | |
| 1.255 kilovolt-ampere single component | | | | | |
| Winding Shielding Method: | | | | | |
| Internal shield grounded to inclosure and core and brought out to terminal single component | | | | | |
| 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 11 secondary single component | | | | | |
| Thread Size: | | | | | |
| 0.164 inches single group | | | | | |
| Winding Operating Current: | | | | | |
| 10.9 amperes ac single component single primary | | | | | |
| Criticality Code Justification: | | | | | |
| Feat | | | | | |
| Winding Operating Voltage: | | | | | |
| 39.00 ac volts single component 2nd secondary | | | | | |
| Special Features: | | | | | |
| Weapons system essential | | | | | |
| Thread Series Designator: | | | | | |
| Unc single group | | | | | |

NSN 5950-00-137-8096

Power Transformer - Page 2 of 2



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

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A058b0