NSN 5950-01-186-9402

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-186-9402

Reliability Indicator: Not established Center To Center Distance Between Mounting Facilities Parallel To Length: 3.400 inches single mounting facility single center group Center To Center Distance Between Mounting Facilities Parallel To Width: 2.625 inches single mounting facility single center group **Frequency Rating:** 400.0 hertz single component Input-output Phase Relationship: Three phase to three phase single component **Transformer Winding Connection Type:** Wye-delta Winding Shielding Method: Internally shielded single component **Body Length:** 4.120 inches **Body Width:** 3.430 inches **Body Height:** 2.300 inches **Maximum Operating Temp:** 85.0 degrees celsius **End Application:** Forward looking infrared imaging set **Inclosure Type:** Fully enclosed **Mounting Facility Quantity:** 4 single group **Mounting Method:** Threaded hole single group Winding Function And Quantity: 1 primary single component and 4 secondary single component Thready Qty Per Inch (tpi): 32 single group **Thread Size:** 0.138 inches single group Winding Operating Current: 9.2 amperes dc single component 1st secondary **Criticality Code Justification:** Agav Winding Operating Voltage: 115.00 ac volts single component single primary

NSN 5950-01-186-9402

Power Transformer - Page 2 of 2



Special Features:

Require 100 percent of 3, failure free, burn-in cycles

Thread Series Designator:

Unjc single group

Terminal Type And Quantity:

17 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A058b0