NSN 5950-00-019-3012

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-019-3012

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.484 inches single mounting facility single center group and 3.515 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.109 inches single mounting facility single center group and 2.140 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:

Delta-wye

Winding Shielding Method:

Internal shield brought out to terminal single component

Body Length:

Between 4.515 inches and 4.546 inches

Body Width:

Between 2.984 inches and 3.015 inches

Body Height:

3.437 inches

Maximum Operating Temp:

130.0 degrees celsius

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 1 secondary single component

Thread Size:

0.164 inches single group

Criticality Code Justification:

Feat

Winding Operating Voltage:

416.00 ac volts single component single primary

Special Features:

Must function in a liquid cooled power supply per fc 77

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

22 turret

NSN 5950-00-019-3012

Power Transformer - Page 2 of 2



		ife:	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A058b0