NSN 5950-00-044-2295

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-044-2295

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

6.120 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.380 inches single mounting facility single center group

Overall Height:

8.690 inches

Frequency Rating:

59.0 hertz single component and 61.0 hertz single component

Input-output Phase Relationship:

Three phase to three phase single component

Transformer Winding Connection Type:

Wye-delta

Winding Shielding Method:

Internal shield grounded to inclosure single component

Body Length:

7.030 inches

Body Width:

5.310 inches

Body Height:

7.940 inches

Maximum Operating Temp:

105.0 degrees celsius

Inclosure Type:

Hermetically sealed

Mounting Facility Quantity:

4 single group

Mounting Method:

Threaded stud single group

Winding Function And Quantity:

1 primary single component and 1 secondary single component

Thready Qty Per Inch (tpi):

20 single group

Thread Size:

0.250 inches single group

Winding Operating Current:

35.0 amperes ac single component single secondary

Winding Operating Voltage:

6.25 ac volts single component single secondary

Thread Series Designator:

Unc single group

NSN 5950-00-044-2295

Power Transformer - Page 2 of 2



Terminal Type A	and Quantity	/ :
-----------------	--------------	------------

18 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A058b0