NSN 5950-00-080-6538

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-080-6538

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.875 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.375 inches single mounting facility single center group

Overall Height:

3.312 inches

Frequency Rating:

400.0 hertz single component

Input-output Phase Relationship:

Three phase to three phase single component

Transformer Winding Connection Type:

Wye-wye

Winding Shielding Method:

Internal shield grounded to inclosure and core single component

Body Length:

3.688 inches

Body Width:

2.000 inches

Body Height:

2.750 inches

Maximum Operating Temp:

10.0 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 2 secondary single component

Thready Qty Per Inch (tpi):

32 single group

Thread Size:

0.164 inches single group

Winding Operating Current:

400.0 milliamperes ac single component 2nd secondary

Winding Operating Voltage:

430.00 ac volts single component 2nd secondary

Thread Series Designator:

Unc single group

NSN 5950-00-080-6538

Power Transformer - Page 2 of 2



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

10 standoff insulator

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A058b0