# NSN 5950-00-227-8740

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-227-8740

## **Reliability Indicator:**

Not established

## Center To Center Distance Between Mounting Facilities Parallel To Length:

3.245 inches single mounting facility single center group and 3.255 inches single mounting facility single center group

#### **Center To Center Distance Between Mounting Facilities Parallel To Width:**

2.495 inches single mounting facility single center group and 2.505 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-wye

#### **Winding Shielding Method:**

Internal shield grounded to core single component

#### **Body Length:**

6.800 inches

#### **Body Width:**

3.600 inches

## **Body Height:**

4.850 inches

## **Maximum Operating Temp:**

170.0 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

# **Winding Operating Current:**

130.0 milliamperes dc single component single secondary

#### **Winding Power Rating:**

741.0 volts-amperes single component single secondary

## **Winding Operating Voltage:**

5.70 dc kilovolts single component single secondary

# **Thread Series Designator:**

Unc single group

## **Terminal Type And Quantity:**

9 tab, solder lug

# NSN 5950-00-227-8740

Power Transformer - Page 2 of 2



_				
c	hο	JIF.		ife:
J			_	HG.

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A058b0