# NSN 5950-01-294-7636

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-294-7636

# **Reliability Indicator:**

Not established

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

1.552 inches single mounting facility single center group and 1.572 inches single mounting facility single center group

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

1.150 inches single mounting facility single center group and 1.170 inches single mounting facility single center group

#### Frequency Rating:

47.0 hertz single component and 440.0 hertz single component

#### Input-output Phase Relationship:

Single phase to single phase single component

#### **Body Length:**

Between 1.850 inches and 1.910 inches

#### **Body Width:**

Between 1.530 inches and 1.590 inches

#### **Body Height:**

Between 1.615 inches and 1.635 inches

#### **Maximum Operating Temp:**

155.0 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:

0.112 inches single group

#### **Winding Operating Current:**

1.0 amperes ac single component single secondary

# Winding Power Rating:

34.0 volts-amperes single component single secondary

# **Winding Operating Voltage:**

34.00 ac volts single component single secondary

#### **Thread Series Designator:**

Unc single group

# **Terminal Type And Quantity:**

5 tab, solder lug

# Shelf Life:

N/a

#### **Unit Of Measure:**

--

# NSN 5950-01-294-7636

Power Transformer - Page 2 of 2



Demilitarization:

No

Fiig:

A058b0