# NSN 5950-01-053-8434

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-053-8434

# **Reliability Indicator:**

Not established

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

3.625 inches single mounting facility single center group

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

3.000 inches single mounting facility single center group

#### Frequency Rating:

57.0 hertz single component and 63.0 hertz single component

#### Input-output Phase Relationship:

Single phase to single phase single component

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

Internal shield grounded to inclosure single component

**Body Length:** 

4.625 inches

**Body Width:** 

4.000 inches

**Body Height:** 

4.812 inches

# **End Application:**

Atcbi-5

# **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 3 secondary single component

#### Thready Qty Per Inch (tpi):

20 single group

#### **Thread Size:**

0.250 inches single group

# **Winding Operating Current:**

3.9 amperes ac single component 2nd secondary

# **Winding Power Rating:**

43.7 volts-amperes single component 1st secondary

# **Winding Operating Voltage:**

28.00 ac volts single component 2nd secondary

# **Special Features:**

Function: transformer, power; reference data: 1a3t201, ti 6360.70, fa 9400, pg 8-35

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

Unc single group

# NSN 5950-01-053-8434

Power Transformer - Page 2 of 2



| Terminal Type | And | Quantity: |
|---------------|-----|-----------|
|---------------|-----|-----------|

13 solder stud

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A058b0