# NSN 5950-01-265-1661

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-265-1661

#### **Reliability Indicator:**

Not established

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

4.625 inches single mounting facility single center group

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

4.312 inches single mounting facility single center group

#### Frequency Rating:

50.0 hertz single component or 60.0 hertz single component

#### Input-output Phase Relationship:

Single phase to single phase single component

#### Winding Shielding Method:

Internal shield brought out to terminal single component and primary and secondary shielded and brought out to terminal single component

#### **Body Length:**

5.344 inches

#### **Body Width:**

5.000 inches

#### **Body Height:**

3.500 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

#### **Thread Size:**

0.190 inches single group

## **Winding Operating Current:**

1.04 amperes ac single component single secondary

#### Winding Power Rating:

120.0 volts-amperes single component single primary

#### **Winding Operating Voltage:**

115.00 ac volts single component single secondary

#### **Test Data Document:**

81349-mil-t-27 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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

Unf single group

# **Terminal Type And Quantity:**

7 tab, solder lug

# NSN 5950-01-265-1661

Power Transformer - Page 2 of 2



Spec	ific	ation	Data:
------	------	-------	-------

81349-mil-t-27/235 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A058b0