# NSN 5950-00-509-8431

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-509-8431

#### **Reliability Indicator:**

Not establishednot established

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

3.750 inches single mounting facility single center group3.750 inches single mounting facility single center group

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

3.625 inches single mounting facility single center group3.625 inches single mounting facility single center group

#### Frequency Rating:

50.0 hertz single component and 50.0 hertz single component and 400.0 hertz single component400.0 hertz single component

#### Input-output Phase Relationship:

Single phase to single phase single componentsingle phase to single phase single component

#### Winding Shielding Method:

Internal shield brought out to terminal single componentinternal shield brought out to terminal single component

#### **Body Length:**

5.875 inches 5.875 inches

#### **Body Width:**

4.750 inches 4.750 inches

#### **Body Height:**

3.938 inches 3.938 inches

#### **Inclosure Type:**

Fully enclosedfully enclosed

### **Mounting Facility Quantity:**

4 single group4 single group

#### **Mounting Method:**

Threaded stud single groupthreaded stud single group

#### **Winding Function And Quantity:**

2 primary single component and 2 primary single component and 8 secondary single component8 secondary single component

#### **Features Provided:**

Color coded lead

# Thread Size:

0.164 inches single group

## **Winding Operating Current:**

600.0 milliamperes ac single component 1st secondary

#### Winding Operating Voltage:

6.30 ac volts single component 1st secondary1.25 ac volts single component 3rd secondary1.25 ac volts single component 2nd secondary

#### **Special Features:**

2 primary windings; 8 secondary windings; windings 5 and 7 are center tapped and the taps are core prounded and brought out to terminals

# **Thread Series Designator:**

Unc single group

#### **Terminal Type And Quantity:**

23 wire lead

#### Shelf Life:

N/a

# **NSN 5950-00-509-8431**Power Transformer - Page 2 of 2



ш	ın	10	<i>(</i> )+	Measure:	

Demilitarization:

No

Fiig:

A058b0