## NSN 5950-00-324-2971

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-324-2971

### **Reliability Indicator:**

Not establishednot established

#### **Hazardous Locations/environmental Protection:**

Moisture resistant and oil resistant and salt spray resistant and vibration resistant

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

1.433 inches single mounting facility single center group and 1.433 inches single mounting facility single center group and 1.443 inches single mounting facility single center group and 1.443 inches single mounting facility single center group

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

1.401 inches single mounting facility single center group and 1.401 inches single mounting facility single center group and 1.411 inches single mounting facility single center group and 1.411 inches single mounting facility single center group

#### **Overall Height:**

3.000 inches 3.000 inches

#### Frequency Rating:

380.0 hertz single component and 380.0 hertz single component and 420.0 hertz single component420.0 hertz single component

## Input-output Phase Relationship:

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

#### Winding Shielding Method:

Core grounded single componentcore grounded single component

#### **Body Length:**

2.750 inches 2.750 inches

## **Body Width:**

2.000 inches 2.000 inches

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

85.0 degrees celsius85.0 degrees celsius

## **Inclosure Type:**

Fully enclosedfully enclosed

## **Mounting Facility Quantity:**

4 single group4 single group

#### **Mounting Method:**

Threaded hole single groupthreaded hole single group

## **Winding Function And Quantity:**

1 primary single component and 1 primary single component and 1 secondary single component1 secondary single component

#### **Thread Size:**

0.138 inches single group 0.138 inches single group

## **Winding Operating Current:**

4.5 amperes ac single component single secondary and 12.0 amperes ac single component single secondary

## Winding Operating Voltage:

115.00 ac volts single component single primary5.30 ac volts single component single secondary5.30 ac volts single component single secondary

## **Test Data Document:**

99971-7637677+1 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

## **Thread Series Designator:**

Unc single group

#### Terminal Type And Quantity:

# NSN 5950-00-324-2971

Power Transformer - Page 2 of 2



_					
C.	~~	14	I i	ife:	
J.	16			HE.	

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A058b0