## NSN 5950-01-293-1090

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-293-1090

### **Reliability Indicator:**

Not established

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

3.678 inches single mounting facility single center group and 3.698 inches single mounting facility single center group

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

2.990 inches single mounting facility single center group and 3.010 inches single mounting facility single center group

### Frequency Rating:

60.0 hertz single component

### Input-output Phase Relationship:

Single phase to single phase single component

### **Maximum Transformer Power Rating:**

300.0 volt-ampere single component

#### Winding Shielding Method:

Internal shield grounded to core single component

### **Body Length:**

Between 4.563 inches and 4.688 inches

### **Body Width:**

Between 3.875 inches and 4.000 inches

### **Body Height:**

Between 4.750 inches and 4.938 inches

### **Maximum Operating Temp:**

130.0 degrees celsius

### End Application:

Countermeasures set

### **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:**

0.250 inches single group

### **Winding Operating Current:**

682.0 milliamperes ac single component single primary

### Winding Power Rating:

252.0 volts-amperes single component single secondary

### **Winding Operating Voltage:**

440.00 ac volts single component single primary

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

Unc single group

# NSN 5950-01-293-1090

Power Transformer - Page 2 of 2



<b>Terminal</b>	Type	And	Quantity:
-----------------	------	-----	-----------

4 threaded stud

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A058b0