## NSN 5950-01-027-7461

Audio Frequency Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-027-7461

### **Reliability Indicator:**

Not established

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

1.678 inches single mounting facility single center group and 1.698 inches single mounting facility single center group

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

1.428 inches single mounting facility single center group and 1.448 inches single mounting facility single center group

### Impedance Rating In Ohms:

12.5 single component single primary

### **Frequency Rating:**

24.0 kilohertz single component and 32.0 kilohertz single component

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

300.0 watts single component

### **Primary To Secondary Turn Ratio:**

1 to 2 single component

### **Body Length:**

Between 2.302 inches and 2.322 inches

### **Body Width:**

Between 2.052 inches and 2.072 inches

### **Body Height:**

Between 3.115 inches and 3.135 inches

### **Maximum Operating Temp:**

75.0 degrees celsius

### Inclosure Type:

Fully enclosed

### **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:**

0.138 inches single group

### **Winding Operating Current:**

50.0 milliamperes ac single component single primary

### **Thread Series Designator:**

Unc single group

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

4 turret

### Shelf Life:

N/a

### **Unit Of Measure:**

--

# NSN 5950-01-027-7461

Audio Frequency Transformer - Page 2 of 2



Demilitarization:

No

Fiig:

A058b0