## NSN 5950-00-647-5981

Audio Frequency Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-647-5981

### **Reliability Indicator:**

Not established

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

1.250 inches single mounting facility single center group

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

1.625 inches single mounting facility single center group

### **Transformer Function:**

Input

### Impedance Rating In Ohms:

600.0 single component single primary

### Frequency Rating:

300.0 hertz single component and 3.5 kilohertz single component

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

1 to 9 single component

### **Winding Shielding Method:**

Internal shield grounded to inclosure and core and brought out to terminal single component

### **Body Length:**

Between 0.075 inches and 2.000 inches

### **Body Width:**

Between 0.075 inches and 2.000 inches

### **Body Height:**

Between 2.625 inches and 2.750 inches

### 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

### Thready Qty Per Inch (tpi):

32 single group

### **Thread Size:**

0.138 inches single group

### **Thread Series Designator:**

Unc single group

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

1 tab, solder lug and 4 standoff, solder lug

### Shelf Life:

N/a

### **Unit Of Measure:**

--

# NSN 5950-00-647-5981

Audio Frequency Transformer - Page 2 of 2



Demilitarization:

No

Fiig:

A058b0