Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-147-9185

# Overall Height:

7.110 inches

# **Overall Length:**

10.720 inches

# Overall Width:

5.620 inches

### Keyway Width:

0.1880 inches single end

### Keyway Depth:

0.0940 inches single end

### Shaft Diameter:

0.6245 inches single end and 0.6250 inches single end

# Keyway Length:

1.3800 inches single end

### Shaft Rotation Direction:

### Counterclockwise single end

**Duty Cycle:** 

#### Continuous

### **Inclosure Feature:**

Dripproof-15 deg

### Winding Type:

Induction-two value capacitor split phase

### Mounting Method:

Resilient cradle

### Mounting Facility Type And Quantity:

4 slot

### **Cooling Method:**

Self-ventilated

### **Current Rating Method:**

Load

### Inclosure Specificationification:

Nema

# **Features Provided:**

Horizontal mounting position and vertical mounting position

# Frame Size Designation:

48z

# **Power Rating:**

0.3333 horsepower output

# Length Of Shaft From Housing:

2.900 inches single end

# Shaft Center To Mounting Surface Distance:

3.000 inches single end

Alternating Current Motor - Page 2 of 2



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

2.750 inches

### **Tempurature Rating:**

60.0 operating degrees celsius

# Rotor Speed Rating In Rpm:

1725.0 single full load

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

4.240 inches

### **Current Rating In Amps:**

5.200 first multiple input or 2.600 low input or 230.000 high input

# **Connection Type And Voltage Rating In Volts:**

115.0 line to neutral first multiple input or 208.0 line to neutral low input or 230.0 line to neutral high input

### Shaft End Characteristic:

A9 single style single end

Phase:

Single input

### **Frequency In Hertz:**

60.0 input

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

12 wire lead

Shelf Life:

N/a

# Unit Of Measure:

---

### Demilitarization:

No

### Fiig:

A271a0