Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-012-7080

# **Overall Height:**

7.810 inches

# **Overall Length:**

10.680 inches

# Overall Width:

8.430 inches

## Keyway Width:

0.1880 inches single end

#### Keyway Depth:

0.0940 inches single end

#### Shaft Diameter:

0.625 inches single end

# Keyway Length:

1.3800 inches single end

## Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

# Duty Cycle:

Continuous

## Inclosure Feature:

Totally enclosed

# Winding Type:

Induction-single value capacitor split phase

#### **Mounting Method:**

Fixed base

## Mounting Facility Type And Quantity:

4 slot

#### **Cooling Method:**

Fan cooled

## **Current Rating Method:**

Load

# Inclosure Specificationification:

Nema

# **Features Provided:**

Horizontal mounting position and vertical mounting position

# Frame Size Designation:

56

## **Power Rating:**

0.2500 horsepower output

# Length Of Shaft From Housing:

1.880 inches single end

# Shaft Center To Mounting Surface Distance:

3.500 inches single end

Alternating Current Motor - Page 2 of 2



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

3.000 inches

# **Tempurature Rating:**

40.0 operating degrees celsius and 55.0 ambient degrees celsius

# Rotor Speed Rating In Rpm:

1725.0 single full load

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

4.875 inches

## Current Rating In Amps:

5.200 single input

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

115.0 line to neutral single input

# Shaft End Characteristic:

A9 single style single end

Phase:

Single input

## Frequency In Hertz:

60.0 input

## Shelf Life:

N/a

# Unit Of Measure:

--

# Demilitarization:

No

# Fiig:

A271a0