Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-00-574-8110

# **Overall Height:**

7.125 inches

## **Overall Length:**

11.375 inches

# Overall Width:

6.125 inches

## Keyway Width:

0.1880 inches single end

#### Keyway Depth:

0.0940 inches single end

#### Shaft Diameter:

0.7500 inches single end

## Keyway Length:

1.8750 inches single end

#### Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

**Duty Cycle:** 

### Continuous

**Inclosure Feature:** 

Open protected

#### Winding Type:

Induction-split phase

### Mounting Method:

Fixed base

#### Mounting Facility Type And Quantity:

4 slot

#### **Cooling Method:**

Ambient air

#### **Current Rating Method:**

Load

#### **Inclosure Specificationification:**

Nema

## **Features Provided:**

Horizontal mounting position and vertical mounting position

## Frame Size Designation:

66

#### **Power Rating:**

0.5000 horsepower output

# Length Of Shaft From Housing:

2.250 inches single end

# Shaft Center To Mounting Surface Distance:

4.125 inches single end

# NSN 6105-00-574-8110 Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Length:
5.000 inches
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
5.875 inches
Current Rating In Amps:
1.700 first multiple input or 0.850 second multiple input
Connection Type And Voltage Rating In Volts:
220.0 line to neutral first multiple input or 440.0 line to neutral second multiple input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Frequency In Hertz:
50.0 input or 60.0 input
Terminal Type And Quantity:
9 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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