Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-313-1605

#### **Overall Height:**

4.812 inches

#### **Overall Length:**

7.500 inches

# **Overall Width:**

5.000 inches

#### Shaft Diameter:

0.375 inches single end

#### Flatted Portion Length:

1.125 inches single end

#### Flat Depth:

0.047 inches single end

#### Shaft Rotation Direction:

Clockwise single end

#### Duty Cycle:

Continuous

#### **Inclosure Feature:**

Open protected

# Winding Type:

Induction-shaded pole

#### Mounting Method:

Resilient cradle

#### Mounting Facility Type And Quantity:

4 slot

#### **Cooling Method:**

Fan cooled

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

Load

#### **Inclosure Specificationification:**

Commercial

#### **Features Provided:**

Thermal protective device and horizontal mounting position and vertical mounting position

#### **Power Rating:**

0.100 horsepower output

#### Length Of Shaft From Housing:

1.375 inches single end

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

2.437 inches

#### **Rotor Speed Rating In Rpm:**

1500.0 single full load

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

3.937 inches

# NSN 6105-00-313-1605

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Current Rating In Amps: 3.400 single input

# Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

## Shaft End Characteristic:

A5 single style single end

Phase:

Single input

## Frequency In Hertz:

60.0 input

# Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

No

#### Fiig:

A271a0