Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-088-2844

## **Overall Height:**

4.000 inches

## **Overall Length:**

5.594 inches

# **Overall Width:**

4.000 inches

#### Shaft Diameter:

0.3125 inches identical ends

#### **Flatted Portion Length:**

0.8750 inches identical ends

#### Flat Depth:

0.4375 inches single end

# Shaft Rotation Direction:

Clockwise identical ends

#### **Duty Cycle:**

Continuous

# Inclosure Feature:

Open

#### -----

Winding Type:

Induction-squirrel cage

## Mounting Method:

Flange

#### Mounting Facility Type And Quantity:

3 unthreaded hole

#### **Cooling Method:**

Natural convection ventilated

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

Load

#### Inclosure Specificationification:

Commercial

#### **Features Provided:**

Horizontal mounting position

#### **Power Rating:**

0.0400 horsepower output

#### Length Of Shaft From Housing:

1.312 inches identical ends

#### **Tempurature Rating:**

-20.0 operating degrees celsius and 120.0 operating degrees celsius and 50.0 ambient degrees celsius

## Mounting Facility Circle Diameter:

3.188 inches

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

1600.0 single full load

# NSN 6105-00-088-2844

Alternating Current Motor - Page 2 of 2



**Current Rating In Amps:** 0.900 single input Connection Type And Voltage Rating In Volts: 115.0 line to neutral single input Shaft End Characteristic: A5 single style identical ends Phase: Single input Frequency In Hertz: 60.0 input Terminal Type And Quantity: 3 wire lead Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A271a0