Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-569-9576

#### **Overall Height:**

6.594 inches

#### **Overall Length:**

9.438 inches

## **Overall Width:**

6.375 inches

#### Shaft Diameter:

0.500 inches single end

#### Flatted Portion Length:

1.250 inches single end

#### Flat Depth:

0.047 inches single end

#### Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

#### **Duty Cycle:**

Continuous

#### **Inclosure Feature:**

Dripproof protected-15 deg

#### Winding Type:

Induction-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:**

Thermal protective device and horizontal mounting position and vertical mounting position

## Frame Size Designation:

56z

## **Power Rating:**

0.250 horsepower output

## Length Of Shaft From Housing:

1.875 inches single end

## Shaft Center To Mounting Surface Distance:

3.500 inches single end

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

3.000 inches

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Tempurature Rating:
40.0 ambient degrees celsius and 50.0 operating degrees celsius
Rotor Speed Rating In Rpm:
1725.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.875 inches
Current Rating In Amps:
5.400 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
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0