

View Online at <https://aerobasegroup.com/nsn/6105-01-016-5781>

**Overall Height:**

6.500 inches

**Overall Length:**

12.830 inches

**Overall Width:**

12.830 inches

**Keyway Width:**

0.1890 inches single end

**Keyway Depth:**

0.1100 inches single end

**Shaft Diameter:**

0.6250 inches single end

**Keyway Length:**

1.4100 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Drip-proof-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Torque Rating And Type:**

12.2 foot-ounces running and 27.7 foot-ounces stalled

**Inclosure Specificationification:**

Nema

**Features Provided:**

Vertical mounting position and thermal protective device

**Frame Size Designation:**

56c

**Power Rating:**

0.5000 horsepower output

**Length Of Shaft From Housing:**

2.060 inches single end

**Tempurature Rating:**

40.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1725.0 single full load

**Current Rating In Amps:**

1.900 low input

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

230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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