

View Online at <https://aerobasegroup.com/nsn/6105-01-171-9653>

**Overall Height:**

7.125 inches

**Overall Length:**

12.312 inches

**Overall Width:**

8.562 inches

**Keyway Width:**

0.188 inches single end

**Keyway Depth:**

0.094 inches single end

**Shaft Diameter:**

0.625 inches single end

**Keyway Length:**

1.375 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-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Torque Rating And Type:**

1.5 foot-pounds running and 5.8 foot-pounds stalled and 7.1 foot-pounds starting

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Frame Size Designation:**

56c

**Power Rating:**

0.500 horsepower output

**Length Of Shaft From Housing:**

1.625 inches single end

**Tempurature Rating:**

40.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

1725.0 single full load

**Current Rating In Amps:**

0.500 first multiple input or 1.000 second multiple input

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

208.0 line to neutral low input or 230.0 line to neutral high 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

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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