

View Online at <https://aerobasegroup.com/nsn/6105-00-102-2833>

**Overall Height:**

6.750 inches

**Overall Length:**

11.750 inches

**Overall Width:**

8.500 inches

**Keyway Width:**

0.1875 inches single end

**Keyway Depth:**

0.1875 inches single end

**Shaft Diameter:**

0.6250 inches single end

**Keyway Length:**

1.1250 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Winding Type:**

Repulsion-induction

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Features Provided:**

Thermal protective device and horizontal mounting position

**Frame Size Designation:**

56

**Power Rating:**

1.0000 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

**Temperature Rating:**

-20.0 ambient degrees fahrenheit and 135.0 ambient degrees fahrenheit

**Rotor Speed Rating In Rpm:**

2850.0 first multiple full load or 3450.0 second multiple full load

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

4.875 inches

**Current Rating In Amps:**

3.100 low input or 3.000 high input or 1.500 single input

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

208.0 line to neutral low input or 220.0 line to neutral high input or 440.0 line to neutral second multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

50.0 input or 60.0 input

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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