

View Online at <https://aerobasegroup.com/nsn/6105-00-104-4343>

**Overall Height:**

9.630 inches

**Overall Length:**

12.750 inches

**Overall Width:**

6.420 inches

**Shaft Diameter:**

0.6250 inches single end

**Flatted Portion Length:**

1.8300 inches single end

**Flat Depth:**

0.0550 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Open protected

**Winding Type:**

Induction-permanent split capacitor split phase

**Mounting Method:**

Resilient cradle

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Features Provided:**

Thermal protective device and vertical mounting position

**Frame Size Designation:**

56z

**Power Rating:**

0.5000 horsepower output

**Length Of Shaft From Housing:**

2.910 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 125.0 ambient degrees fahrenheit

**Rotor Speed Rating In Rpm:**

900.0 single full load

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

4.875 inches

**Current Rating In Amps:**

2.700 single input

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

230.0 line to neutral single input

**Shaft End Characteristic:**

A5 single style single end

**Phase:**

Single input

**Frequency In Hertz:**

50.0 input or 60.0 input

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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