

View Online at <https://aerobasegroup.com/nsn/6105-01-245-8204>

**Overall Height:**

7.740 inches

**Overall Length:**

9.500 inches

**Overall Width:**

6.120 inches

**Keyway Width:**

0.188 inches single end

**Keyway Depth:**

0.094 inches single end

**Shaft Diameter:**

0.623 inches single end and 0.625 inches single end

**Keyway Length:**

1.620 inches single end

**Inclosure Feature:**

Explosion proof and totally enclosed

**Mounting Method:**

Face and fixed base

**Mounting Facility Type And Quantity:**

4 slot and 4 threaded hole

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

56s

**Power Rating:**

1.000 horsepower output

**Length Of Shaft From Housing:**

1.910 inches single end

**Shaft Center To Mounting Surface Distance:**

3.430 inches single end

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

3.000 inches

**Mounting Facility Circle Diameter:**

5.880 inches

**Rotor Speed Rating In Rpm:**

1900.0 single full load

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

4.880 inches

**Current Rating In Amps:**

90.000 single input

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

12.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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