

View Online at <https://aerobasegroup.com/nsn/6105-00-512-5582>

**Overall Height:**

6.750 inches

**Overall Length:**

11.340 inches

**Overall Width:**

6.500 inches

**Keyway Width:**

0.1900 inches single end

**Keyway Depth:**

0.0950 inches single end

**Shaft Diameter:**

0.6245 inches single end and 0.6250 inches single end

**Keyway Length:**

1.3800 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Frame Size Designation:**

D56

**Power Rating:**

0.2500 horsepower output

**Length Of Shaft From Housing:**

2.000 inches single end

**Shaft Center To Mounting Surface Distance:**

3.485 inches single end

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

3.000 inches

**Tempurature Rating:**

40.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1140.0 single full load

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

4.880 inches

**Current Rating In Amps:**

1.300 first multiple input or 0.650 second multiple 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:**

Yes - demil/mli

**Fiig:**

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