

View Online at <https://aerobasegroup.com/nsn/6105-00-575-5103>

**Overall Height:**

6.625 inches

**Overall Length:**

8.812 inches

**Overall Width:**

6.500 inches

**Shaft Diameter:**

0.5000 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Splash proof

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Nonventilated

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Power Rating:**

0.5000 horsepower output

**Length Of Shaft From Housing:**

2.750 inches single end

**Shaft Center To Mounting Surface Distance:**

3.375 inches single end

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

1.625 inches

**Temperature Rating:**

-54.0 operating degrees celsius and 85.0 operating degrees celsius and 50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3350.0 single full load

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

3.125 inches

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

208.0 line to neutral first multiple input or 440.0 line to neutral second multiple input

**Shaft End Characteristic:**

A5 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

50.0 input or 60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.