

View Online at <https://aerobasegroup.com/nsn/6105-01-122-0662>

**Overall Height:**

7.194 inches

**Overall Length:**

11.560 inches

**Overall Width:**

10.040 inches

**Keyway Width:**

0.1880 inches single end

**Keyway Depth:**

0.1880 inches single end

**Shaft Diameter:**

0.6250 inches single end

**Keyway Length:**

1.2500 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 slot

**Cooling Method:**

Self-ventilated

**Inclosure Specification:**

Mil-std-108

**Bearing Type:**

Annular ball

**Features Provided:**

Horizontal mounting position

**Power Rating:**

0.5000 horsepower output

**Length Of Shaft From Housing:**

1.940 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:**

65.0 operating degrees celsius and 80.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

840.0 single no load and 1725.0 single full load

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

4.880 inches

**Current Rating In Amps:**

1.1000 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A271a0

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

Mil-std-108 spec.