

View Online at <https://aerobasegroup.com/nsn/6105-00-243-6575>

**Overall Height:**

6.938 inches

**Overall Length:**

11.281 inches

**Overall Width:**

9.500 inches

**Spline Minor Diameter:**

0.520 inches single end and 0.529 inches single end

**Undercut Diameter:**

0.585 inches single end and 0.591 inches single end

**Spline Quantity:**

14 single end

**Shaft Diameter:**

0.616 inches single end and 0.617 inches single end

**Undercut Length:**

0.039 inches single end and 0.042 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Spline Length:**

1.218 inches single end and 1.278 inches single end

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Undercut Center To Shaft End Distance:**

1.237 inches single end and 1.299 inches single end

**Current Rating Method:**

Load and locked rotor

**Torque Rating And Type:**

1.5 foot-pounds running and 4.8 foot-pounds starting

**Inclosure Specification:**

Commercial

**Features Provided:**

Horizontal mounting position

**Power Rating:**

1.0000 horsepower output

**Length Of Shaft From Housing:**

1.781 inches single end

**Shaft Center To Mounting Surface Distance:**

3.594 inches single end

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

3.000 inches

**Temperature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3600.0 single no load and 3450.0 single full load

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

4.875 inches

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A14 first style single end and a28 second style single end

**Phase:**

Three input

**Special Features:**

No lubrication required

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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