

View Online at <https://aerobasegroup.com/nsn/6105-00-103-4516>

**Overall Height:**

8.610 inches

**Overall Length:**

14.870 inches

**Overall Width:**

6.245 inches

**Shaft Diameter:**

0.6248 inches single end

**Flatted Portion Length:**

4.0000 inches single end

**Flat Depth:**

0.0650 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Fan cooled

**Inclosure Specification:**

Commercial

**Power Rating:**

1.6660 horsepower output

**Length Of Shaft From Housing:**

8.370 inches single end

**Shaft Center To Mounting Surface Distance:**

3.370 inches single end

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

3.500 inches

**Temperature Rating:**

-65.0 operating degrees celsius and 73.8 operating degrees celsius

**Rotor Speed Rating In Rpm:**

3875.0 single no load and 3800.0 single full load

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

5.000 inches

**Shaft End Characteristic:**

A5 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

400.0 input

**Terminal Type And Quantity:**

3 receptacle

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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