

View Online at <https://aerobasegroup.com/nsn/6105-00-647-3955>

**Overall Height:**

5.830 inches

**Overall Length:**

10.510 inches

**Overall Width:**

5.660 inches

**Shaft Diameter:**

0.6250 inches single end

**Flatted Portion Length:**

1.6880 inches single end

**Flat Depth:**

0.0620 inches single end

**Maximum Operating Altitude Rating:**

10000.0 feet

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Open protected

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Natural convection ventilated

**Inclosure Specification:**

Commercial

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Power Rating:**

0.5000 horsepower output

**Length Of Shaft From Housing:**

1.880 inches single end

**Shaft Center To Mounting Surface Distance:**

3.000 inches single end

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

4.240 inches

**Temperature Rating:**

-54.0 operating degrees celsius and 75.0 operating degrees celsius and 25.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3450.0 single full load

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

2.760 inches

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

208.0 line to line low input or 220.0 line to line high input

**Shaft End Characteristic:**

A5 single style single end

**Phase:**

Three input

**Special Features:**

Shaft has additional flat at 90.0 deg

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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