

View Online at <https://aerobasegroup.com/nsn/6105-01-231-5448>

**Overall Height:**

6.875 inches

**Overall Length:**

17.312 inches

**Overall Width:**

8.562 inches

**Thread Length:**

0.875 inches single end

**Step Diameter:**

1.000 inches single end

**Shaft Diameter:**

0.875 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face and fixed base

**Mounting Facility Type And Quantity:**

4 threaded hole and 4 unthreaded hole

**Cooling Method:**

Self-ventilated

**Inclosure Specification:**

Nema

**Frame Size Designation:**

145jp

**Power Rating:**

3.000 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

7.312 inches single end

**Shaft Center To Mounting Surface Distance:**

3.500 inches single end

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

5.000 inches

**Temperature Rating:**

40.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

3450.0 single no load

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

5.500 inches

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

208.0 line to neutral low or 230.0 line to neutral high or 460.0 line to neutral second multiple input

**Shaft End Characteristic:**

A3 first style and a12 second style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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