

View Online at <https://aerobasegroup.com/nsn/6105-01-302-5332>

**Thread Class:**

3b single end

**Overall Height:**

7.020 inches

**Overall Length:**

16.750 inches

**Overall Width:**

8.485 inches

**Thread Length:**

1.000 inches single end

**Step Diameter:**

0.8740 inches single end and 0.8745 inches single end

**Step Length:**

1.358 inches single end

**Shaft Diameter:**

0.9995 inches single end and 1.0000 inches single end

**Keyway Length:**

1.650 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face and fixed base

**Mounting Facility Type And Quantity:**

4 threaded hole and 4 unthreaded hole

**Frame Size Designation:**

143jp

**Power Rating:**

0.750 horsepower output or 1.000 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

7.310 inches single end

**Shaft Center To Mounting Surface Distance:**

3.485 inches single end

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

4.000 inches

**Temperature Rating:**

40.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.8750 inches

**Rotor Speed Rating In Rpm:**

1430.0 low full load and 1735.0 high full load

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

5.500 inches

**Current Rating In Amps:**

2.000 single input

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

190.0 line to neutral first multiple input or 208.0 line to neutral second multiple input or 230.0 line to neutral third multiple input or 380.0 line to neutral fourth multiple input or 460.0 line to neutral fifth multiple input

**Shaft End Characteristic:**

A3 first style single end and a12 second style single end and a9 third style single end

**Phase:**

Three input

**Frequency In Hertz:**

50.0 input or 60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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