

View Online at <https://aerobasegroup.com/nsn/6105-01-035-2100>

**Overall Height:**

6.750 inches

**Overall Length:**

11.687 inches

**Overall Width:**

9.250 inches

**Keyway Width:**

0.187 inches single end

**Keyway Depth:**

0.093 inches single end

**Shaft Diameter:**

0.875 inches single end

**Keyway Length:**

2.250 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Drip-proof-45 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Frame Size Designation:**

145t

**Power Rating:**

1.5000 horsepower output

**Length Of Shaft From Housing:**

2.312 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

**Rotor Speed Rating In Rpm:**

1730.0 single full load

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

5.500 inches

**Current Rating In Amps:**

2.860 low input or 5.720 high input

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

220.0 line to neutral low input or 440.0 line to neutral high input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

9 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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