

View Online at <https://aerobasegroup.com/nsn/6105-01-122-3833>

**Overall Height:**

10.690 inches

**Overall Length:**

13.950 inches

**Overall Width:**

8.626 inches

**Keyway Width:**

0.187 inches first end

**Keyway Depth:**

0.093 inches first end

**Shaft Diameter:**

0.875 inches first end

**Keyway Length:**

1.000 inches first end

**Shaft Rotation Direction:**

Clockwise first end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed and waterproof

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base and face

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Ambient air

**Inclosure Specification:**

Nema

**Frame Size Designation:**

145tc

**Power Rating:**

1.500 horsepower input

**Length Of Shaft From Housing:**

2.159 inches single end

**Shaft Center To Mounting Surface Distance:**

4.500 inches single end

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

5.500 inches

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

1140.0 single full load

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

7.500 inches

**Current Rating In Amps:**

9.500 single input

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

230.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style first end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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