

View Online at <https://aerobasegroup.com/nsn/6105-01-170-1115>

**Overall Height:**

6.875 inches

**Overall Length:**

13.375 inches

**Overall Width:**

8.562 inches

**Keyway Width:**

0.188 inches single end

**Keyway Depth:**

0.094 inches single end

**Shaft Diameter:**

0.875 inches single end

**Keyway Length:**

1.375 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base and face

**Mounting Facility Type And Quantity:**

4 threaded hole and 4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Torque Rating And Type:**

6.0 foot-pounds running

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

145tc

**Power Rating:**

2.000 horsepower output

**Length Of Shaft From Housing:**

2.125 inches single end

**Shaft Center To Mounting Surface Distance:**

3.484 inches single end

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

5.000 inches

**Tempurature Rating:**

40.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

1725.0 single full load

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

5.500 inches

**Current Rating In Amps:**

6.100 first multiple input or 3.050 second multiple input

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

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

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Special Features:**

Meets or exceeds nema mg1 latest revision for energy efficient general purpose duty; c-face design w/feet

**Frequency In Hertz:**

60.0 input

**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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