

View Online at <https://aerobasegroup.com/nsn/6105-01-212-5873>

**Overall Height:**

26.970 inches

**Overall Length:**

42.000 inches

**Overall Width:**

33.440 inches

**Keyway Width:**

0.625 inches and 0.627 inches single end

**Keyway Depth:**

0.312 inches and 0.313 inches single end

**Shaft Diameter:**

2.375 inches single end

**Keyway Length:**

3.000 inches single end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Torque Rating And Type:**

129.8 foot-pounds running

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

445tns

**Power Rating:**

40.000 horsepower output

**Length Of Shaft From Housing:**

5.000 inches single end

**Shaft Center To Mounting Surface Distance:**

11.000 inches single end

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

16.500 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

900.0 low no load and 1800.0 high no load and 805.0 low full load and 1600.0 high full load

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

18.000 inches

**Current Rating In Amps:**

51.000 low or 55.500 high input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

8 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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