

View Online at <https://aerobasegroup.com/nsn/6105-01-281-0298>

**Overall Height:**

13.940 inches

**Overall Length:**

37.340 inches

**Overall Width:**

14.380 inches

**Shaft Diameter:**

1.624 inches first end and 1.625 inches first end

**Keyway Length:**

4.560 inches first 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

**Current Rating Method:**

Load

**Torque Rating And Type:**

127.0 foot-pounds stalled

**Inclosure Specification:**

Nema

**Frame Size Designation:**

284u

**Power Rating:**

10.000 horsepower input

**Length Of Shaft From Housing:**

5.060 inches first end

**Shaft Center To Mounting Surface Distance:**

7.000 inches single end

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

9.500 inches

**Temperature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

900.0 single full load

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

11.000 inches

**Current Rating In Amps:**

14.700 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style first end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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