

View Online at <https://aerobasegroup.com/nsn/6105-00-222-4758>

**Overall Height:**

18.500 inches

**Overall Length:**

31.562 inches

**Overall Width:**

18.875 inches

**Thread Length:**

1.0000 inches single end

**Keyway Length:**

1.8750 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Watertight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Power Rating:**

7.8600 horsepower output

**Thread Size:**

0.625 inches single end

**Length Of Shaft From Housing:**

9.500 inches single end

**Shaft Center To Mounting Surface Distance:**

8.000 inches single end

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

10.500 inches

**Tempurature Rating:**

50.0 operating degrees celsius and 45.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1900.0 single no load and 1740.0 single full load

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

12.500 inches

**Current Rating In Amps:**

11.050 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end and a12 third style single end

**Phase:**

Three input

**Special Features:**

Lh thd. On end of armature shaft

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.