

View Online at <https://aerobasegroup.com/nsn/6105-00-865-8972>

**Overall Height:**

14.938 inches

**Overall Length:**

22.125 inches

**Overall Width:**

17.813 inches

**Thread Length:**

0.6250 inches single end

**Spline Minor Diameter:**

1.1085 inches single end

**Spline Quantity:**

19 single end

**Shaft Diameter:**

1.241 inches single end and 1.500 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Spline Length:**

1.5000 inches single end

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Power Rating:**

10.0000 horsepower output

**Length Of Shaft From Housing:**

3.188 inches single end

**Shaft Center To Mounting Surface Distance:**

6.250 inches single end

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

8.938 inches

**Tempurature Rating:**

40.0 operating degrees celsius and 75.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1650.0 single full load

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

11.125 inches

**Current Rating In Amps:**

13.300 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A3 first style single end and a14 second style single end

**Phase:**

Three input

**Special Features:**

4 additional threaded mtg holes in mtg feet located on 6.313in. By 8.625 in. Centers with the 8.625 in. Centers parallel to shaft axis

**Frequency In Hertz:**

60.0 input

**Test Data Document:**

10001-2120870 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.