

View Online at <https://aerobasegroup.com/nsn/6105-00-086-4349>

**Overall Height:**

21.125 inches

**Overall Length:**

32.938 inches

**Overall Width:**

22.250 inches

**Spline Minor Diameter:**

1.8885 inches single end

**Step Diameter:**

1.9900 inches single end

**Step Length:**

2.6250 inches single end

**Spline Quantity:**

31 single end

**Shaft Diameter:**

2.0620 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Spline Length:**

2.0000 inches single end

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Inclosure Specificationification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Power Rating:**

40.0000 horsepower output

**Length Of Shaft From Housing:**

5.750 inches single end

**Shaft Center To Mounting Surface Distance:**

8.875 inches single end

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

20.000 inches

**Tempurature Rating:**

60.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1180.0 single full load

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

12.250 inches

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A14 first style single end and a12 second style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Test Data Document:**

10001-2481356 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 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.