

View Online at <https://aerobasegroup.com/nsn/6105-01-339-7988>

**Thread Class:**

3a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

19.060 inches

**Overall Length:**

32.750 inches

**Overall Width:**

16.000 inches

**Thread Length:**

1.000 inches single end

**Shaft Diameter:**

0.625 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**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

**Frame Size Designation:**

326

**Power Rating:**

40.000 horsepower output

**Thread Size:**

0.625 inches single end

**Length Of Shaft From Housing:**

8.380 inches single end

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

12.000 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

0.940 inches

**Rotor Speed Rating In Rpm:**

3555.0 single full load

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

12.500 inches

**Current Rating In Amps:**

45.500 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 solderless lug

**Fsc Application Data:**

Motors, electrical

**Reference Number Differentiating Characteristics:**

Magnetic permeability shall not exceed 2.0 after fabrication

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.