

View Online at <https://aerobasegroup.com/nsn/6105-01-257-5716>

**Thread Class:**

2b single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

22.000 inches

**Overall Length:**

36.125 inches

**Overall Width:**

26.687 inches

**Thread Length:**

1.375 inches single end

**Keyway Width:**

0.500 inches single end

**Keyway Depth:**

0.250 inches single end

**Shaft Diameter:**

2.125 inches single end

**Keyway Length:**

3.750 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Torque Rating And Type:**

177.8 foot-pounds running

**Inclosure Specification:**

Nema

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

404vdz

**Power Rating:**

40.000 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

4.250 inches single end

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

19.125 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

20.000 inches

**Rotor Speed Rating In Rpm:**

1780.0 single full load

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

15.688 inches

**Current Rating In Amps:**

50.900 single input

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

440.0 line to line single input

**Shaft End Characteristic:**

A3 first style single end and a9 second 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 and 3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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