

View Online at <https://aerobasegroup.com/nsn/6105-01-313-2555>

**Thread Class:**

3a single end

**Thread Direction:**

Left-hand single end

**Overall Height:**

23.440 inches

**Overall Length:**

48.940 inches

**Overall Width:**

32.750 inches

**Keyway Width:**

0.373 inches single end

**Keyway Depth:**

0.375 inches single end

**Undercut Length:**

0.140 inches single end and 0.145 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Cooling Method:**

Fan cooled

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

505dz

**Power Rating:**

150.000 horsepower output

**Thread Size:**

0.750 inches single end

**Length Of Shaft From Housing:**

9.440 inches single end

**Shaft Center To Mounting Surface Distance:**

12.470 inches single end

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

18.000 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3585.0 single full load

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

20.000 inches

**Current Rating In Amps:**

170.000 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 a28 third style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

6 wire lead

**Fsc Application Data:**

Centrifugal pump

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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