

View Online at <https://aerobasegroup.com/nsn/6105-01-202-5744>

**Overall Height:**

33.875 inches

**Overall Length:**

46.438 inches

**Overall Width:**

31.812 inches

**Thread Length:**

0.037 inches single end

**Keyway Width:**

0.625 inches single end

**Keyway Depth:**

0.625 inches single end

**Shaft Diameter:**

0.031 inches single end

**Keyway Length:**

3.000 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Vertical mounting position

**Thready Qty Per Inch (tpi):**

12 single end

**Frame Size Designation:**

505wvy

**Power Rating:**

75.000 horsepower output or 18.000 horsepower output or 4.500 horsepower output

**Thread Size:**

1.750 inches single end

**Length Of Shaft From Housing:**

4.250 inches single end

**Tempurature Rating:**

50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

22.000 inches

**Rotor Speed Rating In Rpm:**

1200.0 first multiple no load or 600.0 second multiple no load

**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

**Phase:**

Three input

**Special Features:**

Shaft end second style 2.593 in. Dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Un single end

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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