

View Online at <https://aerobasegroup.com/nsn/6105-01-031-6430>

**Overall Height:**

28.000 inches

**Overall Length:**

35.312 inches

**Overall Width:**

28.000 inches

**Keyway Width:**

0.500 inches single end

**Keyway Depth:**

0.250 inches single end

**Shaft Diameter:**

2.125 inches single end

**Keyway Length:**

2.250 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-45 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Separately ventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

505vy

**Power Rating:**

36.000 horsepower output

**Length Of Shaft From Housing:**

3.312 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

700.0 first multiple full load or 1180.0 second multiple full load

**Current Rating In Amps:**

75.000 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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