

View Online at <https://aerobasegroup.com/nsn/6105-01-366-2106>

**Thread Class:**

3a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

32.250 inches

**Overall Length:**

42.125 inches

**Overall Width:**

31.812 inches

**Thread Length:**

0.625 inches single end

**Taper Length:**

1.500 inches single end

**Keyway Width:**

0.501 inches single end

**Keyway Depth:**

0.501 inches single end

**Shaft Diameter:**

2.000 inches single end

**Keyway Length:**

1.375 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-45 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

16 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

505wvy

**Power Rating:**

265.000 horsepower output

**Thread Size:**

1.375 inches single end

**Taper:**

0.750 per foot in inches single end

**Length Of Shaft From Housing:**

3.500 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

22.000 inches

**Rotor Speed Rating In Rpm:**

3564.0 single full load

**Current Rating In Amps:**

295.000 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 a3 third style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

6 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.