

View Online at <https://aerobasegroup.com/nsn/6105-01-117-9843>

**Overall Height:**

32.000 inches

**Overall Length:**

41.500 inches

**Overall Width:**

31.500 inches

**Keyway Width:**

0.500 inches single end

**Keyway Depth:**

0.250 inches single end

**Shaft Diameter:**

2.125 inches single end

**Keyway Length:**

2.500 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-15 deg

**Winding Type:**

Shunt wound

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Frame electrically grounded and vertical mounting position

**Frame Size Designation:**

505vy

**Power Rating:**

50.000 horsepower output

**Length Of Shaft From Housing:**

2.875 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

20.000 inches

**Rotor Speed Rating In Rpm:**

1150.0 single full load

**Current Rating In Amps:**

162.000 single input

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

250.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style 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

**Fiig:**

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