

View Online at <https://aerobasegroup.com/nsn/6105-01-319-0143>

**Overall Height:**

11.880 inches

**Overall Length:**

26.750 inches

**Overall Width:**

14.222 inches

**Keyway Width:**

0.252 inches single end

**Keyway Depth:**

0.250 inches single end

**Shaft Diameter:**

1.124 inches single end and 1.125 inches single end

**Keyway Length:**

1.750 inches single end and 1.810 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Torque Rating And Type:**

9.83 foot-pounds running

**Inclosure Specificationification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

215tncz

**Power Rating:**

3.000 horsepower output

**Length Of Shaft From Housing:**

2.500 inches single end

**Shaft Center To Mounting Surface Distance:**

5.188 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

7.250 inches

**Rotor Speed Rating In Rpm:**

1690.0 single full load

**Current Rating In Amps:**

4.600 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 solderless lug

**Fsc Application Data:**

Davit, boat, slewing arm

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.