

View Online at <https://aerobasegroup.com/nsn/6105-01-212-1350>

**Thread Class:**

2a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

11.120 inches

**Overall Length:**

19.430 inches

**Overall Width:**

20.580 inches

**Thread Length:**

0.660 inches single end

**Keyway Width:**

0.250 inches single end

**Keyway Depth:**

0.125 inches single end

**Shaft Diameter:**

1.249 inches single end

**Keyway Length:**

2.250 inches single end

**Shaft Rotation Direction:**

Clockwise or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Frame Size Designation:**

215tncz

**Power Rating:**

6.000 horsepower or 1.800 horsepower output

**Thread Size:**

1.188 inches single end

**Length Of Shaft From Housing:**

4.500 inches single end

**Tempurature Rating:**

65.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

7.250 inches

**Rotor Speed Rating In Rpm:**

1160.0 low full load or 1750.0 high full load

**Current Rating In Amps:**

8.800 first multiple or 3.600 second multiple input

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

440.0 line to line single input

**Shaft End Characteristic:**

A2 first style and a9 second style and a1 third style single end

**Phase:**

Three input

**Special Features:**

Shaft style a1 is 1.375 in. Od

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unef single end

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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