

View Online at <https://aerobasegroup.com/nsn/6105-01-212-3677>

**Overall Height:**

13.300 inches

**Overall Length:**

19.430 inches

**Overall Width:**

9.620 inches

**Thread Length:**

0.660 inches single end

**Keyway Width:**

0.251 inches single end

**Keyway Depth:**

0.120 inches single end

**Shaft Diameter:**

1.173 inches single end

**Keyway Length:**

2.250 inches single end

**Shaft Rotation Direction:**

Clockwise 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

**Thready Qty Per Inch (tpi):**

18 single end

**Frame Size Designation:**

215tncz

**Power Rating:**

5.000 horsepower output

**Thread Size:**

1.173 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:**

3600.0 single no load and 3510.0 single full load

**Current Rating In Amps:**

7.200 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A1 first style and a9 second style and a2 third style single end

**Phase:**

Three input

**Special Features:**

Shaft end second style 1.250 in. Dia; shaft end third style 1.815 in. Dia

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0