

View Online at <https://aerobasegroup.com/nsn/6105-01-137-6004>

**Overall Height:**

13.300 inches

**Overall Length:**

19.430 inches

**Overall Width:**

11.560 inches

**Thread Length:**

0.660 inches single end

**Keyway Width:**

0.249 inches single end

**Keyway Depth:**

0.120 inches single end and 0.140 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:**

Separately ventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Frame Size Designation:**

215tncz

**Power Rating:**

1.200 horsepower output or 4.000 horsepower output

**Length Of Shaft From Housing:**

4.500 inches single end

**Tempurature Rating:**

65.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

7.250 inches

**Rotor Speed Rating In Rpm:**

1200.0 low no load and 1800.0 high no load and 1180.0 low full load and 1765.0 high full load

**Current Rating In Amps:**

27.000 low input or 63.000 high 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 a1 third style single end

**Phase:**

Three input

**Special Features:**

Shaft end second style 1.250 in. Dia; shaft end third style 1.375 in. Dia

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

8 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0