

View Online at <https://aerobasegroup.com/nsn/6105-01-019-0654>

**Overall Height:**

14.510 inches

**Overall Length:**

25.230 inches

**Overall Width:**

15.240 inches

**Thread Length:**

0.610 inches single end and 0.640 inches single end

**Step Diameter:**

1.374 inches single end and 1.375 inches single end

**Step Length:**

3.5000 inches single end

**Keyway Width:**

0.250 inches single end and 0.252 inches single end

**Keyway Depth:**

0.125 inches single end and 0.126 inches single end

**Shaft Diameter:**

0.875 inches single end

**Keyway Length:**

1.6200 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

215tncz

**Power Rating:**

7.5000 horsepower output

**Thread Size:**

0.875 inches single end

**Length Of Shaft From Housing:**

8.250 inches single end

**Shaft Center To Mounting Surface Distance:**

5.235 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

7.000 inches

**Tempurature Rating:**

50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1745.0 single full load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

8.500 inches

**Current Rating In Amps:**

11.000 single 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 a12 third style single end

**Phase:**

Three input

**Special Features:**

Second style shaft diameter 1.249 in.; third style shaft diameter 1.749 in. Min and 1.750 in. Max

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0