

View Online at <https://aerobasegroup.com/nsn/6105-01-337-4207>

**Overall Length:**

24.120 inches

**Overall Width:**

14.000 inches

**Thread Length:**

0.660 inches single end

**Keyway Width:**

0.380 inches single end

**Keyway Depth:**

0.380 inches single end

**Shaft Diameter:**

1.6245 inches single end

**Keyway Length:**

2.250 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Current Rating Method:**

Load

**Frame Size Designation:**

256tncz

**Length Of Shaft From Housing:**

4.930 inches single end

**Tempurature Rating:**

65.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1780.0 first multiple full load and 1185.0 second multiple full load

**Current Rating In Amps:**

18.700 first multiple input or 7.300 second multiple 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

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

6 solderless lug

**Fsc Application Data:**

Motors, electrical

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0