

View Online at <https://aerobasegroup.com/nsn/6105-01-277-8454>

**Overall Height:**

16.180 inches

**Overall Length:**

26.380 inches

**Overall Width:**

14.000 inches

**Thread Length:**

1.250 inches single end

**Keyway Width:**

0.250 inches single end

**Keyway Depth:**

0.120 inches single end

**Shaft Diameter:**

1.000 inches single end

**Keyway Length:**

2.500 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Air to air cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Frame Size Designation:**

256tny

**Power Rating:**

2.200 horsepower input or 7.500 horsepower input

**Thread Size:**

1.000 inches single end

**Length Of Shaft From Housing:**

6.880 inches single end

**Tempurature Rating:**

65.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1200.0 low no load and 1800.0 high no load or 1150.0 low full load and 1750.0 high full load

**Current Rating In Amps:**

4.300 low input or 9.800 high input

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

440.0 line to line single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end

**Phase:**

Three input

**Special Features:**

Shaft end second style 1.125 in. Dia.; drill hole 0.203 in. Dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 solder lug and 3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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