

View Online at <https://aerobasegroup.com/nsn/6105-01-342-1784>

**Thread Class:**

2b single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

14.760 inches

**Overall Length:**

22.310 inches

**Overall Width:**

15.690 inches

**Thread Length:**

0.750 inches first end

**Keyway Width:**

0.373 inches single end and 0.377 inches single end

**Keyway Depth:**

0.216 inches single end

**Shaft Diameter:**

1.624 inches single end and 1.625 inches single end

**Keyway Length:**

3.500 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-15 deg

**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 Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

256tn

**Power Rating:**

15.000 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

4.190 inches single end

**Shaft Center To Mounting Surface Distance:**

6.234 inches single end

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

10.000 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single full load

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

10.000 inches

**Current Rating In Amps:**

19.000 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A3 first style single end and a9 second style single end

**Phase:**

Three input

**Special Features:**

State non magnetic on dwg

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 solderless lug

**Fsc Application Data:**

Air compressor

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.