

View Online at <https://aerobasegroup.com/nsn/6105-01-365-2631>

**Overall Height:**

14.000 inches

**Overall Length:**

25.880 inches

**Overall Width:**

16.250 inches

**Keyway Width:**

0.376 inches single end

**Keyway Depth:**

0.109 inches single end

**Shaft Diameter:**

1.624 inches and 1.625 inches single end

**Keyway Length:**

3.500 inches single end

**Shaft Rotation Direction:**

Counterclockwise 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

**Inclosure Specification:**

Nema

**Frame Size Designation:**

256tnd

**Power Rating:**

15.000 horsepower output

**Criticality Code Justification:**

Feat

**Length Of Shaft From Housing:**

4.000 inches single end

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

10.000 inches

**Rotor Speed Rating In Rpm:**

1770.0 single no load

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

10.000 inches

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Special Features:**

Magnetic permeability shall not exceed 2.0 after fabrication

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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