

View Online at <https://aerobasegroup.com/nsn/6105-01-333-7399>

**Thread Class:**

2b single end

**Overall Height:**

12.440 inches

**Overall Length:**

29.370 inches

**Overall Width:**

17.220 inches

**Thread Length:**

0.375 inches single end

**Keyway Width:**

0.188 inches single end

**Keyway Depth:**

0.376 inches single end

**Shaft Diameter:**

0.875 inches single end

**Keyway Length:**

1.380 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 and face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

254tcz

**Power Rating:**

15.000 horsepower output

**Thread Size:**

1.000 inches single end

**Length Of Shaft From Housing:**

7.340 inches single end

**Shaft Center To Mounting Surface Distance:**

6.250 inches single end

**Temperature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3545.0 single full load

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

10.000 inches

**Current Rating In Amps:**

18.600 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:**

Shaft style a9 diameter 1.147

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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