

View Online at <https://aerobasegroup.com/nsn/6105-01-066-4191>

**Thread Class:**

3a identical ends

**Thread Direction:**

Right-hand identical ends

**Overall Height:**

10.440 inches

**Overall Length:**

30.240 inches

**Overall Width:**

14.000 inches

**Thread Length:**

0.620 inches identical ends

**Step Diameter:**

0.687 inches identical ends

**Step Length:**

1.500 inches identical ends

**Keyway Width:**

0.1880 inches identical ends

**Keyway Depth:**

0.0940 inches identical ends

**Shaft Diameter:**

0.500 inches identical ends

**Keyway Length:**

1.3050 inches identical ends

**Shaft Rotation Direction:**

Clockwise identical ends or counterclockwise identical ends

**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:**

Natural convection ventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

215tcn

**Power Rating:**

10.0000 horsepower output

**Thread Size:**

0.500 inches identical ends

**Length Of Shaft From Housing:**

6.740 inches identical ends

**Shaft Center To Mounting Surface Distance:**

5.250 inches identical ends

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

7.000 inches

**Tempurature Rating:**

60.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3600.0 single full load

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

8.500 inches

**Current Rating In Amps:**

12.800 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style identical ends and a9 second style identical ends and a12 third style identical ends

**Phase:**

Three input

**Special Features:**

Shaft second style diameter 0.900 in.; shaft third style diameter 1.250 in.

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc identical ends

**Terminal Type And Quantity:**

3 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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