

View Online at <https://aerobasegroup.com/nsn/6105-01-100-6473>

**Thread Class:**

2a first end

**Thread Direction:**

Right-hand first end

**Overall Height:**

16.500 inches

**Overall Length:**

26.266 inches

**Overall Width:**

17.937 inches

**Thread Length:**

0.750 inches identical ends

**Taper Length:**

2.250 inches identical ends

**Keyway Width:**

0.375 inches identical ends

**Keyway Depth:**

0.188 inches identical ends

**Shaft Diameter:**

1.624 inches second end and 1.625 inches second end

**Keyway Length:**

2.250 inches identical ends

**Shaft Rotation Direction:**

Counterclockwise second end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Watertight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Nonventilated

**Keyway Center To Shaft End Distance:**

0.470 inches identical ends

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Woodruff Key Size Designation:**

6 single end

**Frame Size Designation:**

284undz

**Power Rating:**

20.0000 horsepower output

**Thread Size:**

0.750 inches first end

**Taper:**

1.250 per foot in inches first end

**Length Of Shaft From Housing:**

4.687 inches second end

**Shaft Center To Mounting Surface Distance:**

7.000 inches identical ends

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

9.500 inches

**Tempurature Rating:**

50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1645.0 single full load

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

11.000 inches

**Current Rating In Amps:**

25.400 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style first end and a4 second style first end and a9 third style first end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc first end

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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