

View Online at <https://aerobasegroup.com/nsn/6105-01-171-0193>

**Overall Height:**

15.750 inches

**Overall Length:**

26.250 inches

**Overall Width:**

17.115 inches

**Thread Length:**

0.870 inches first end

**Taper Length:**

2.260 inches first end

**Keyway Width:**

0.375 inches first end

**Keyway Depth:**

0.188 inches first end

**Shaft Diameter:**

0.750 inches first end

**Keyway Length:**

2.250 inches first end

**Shaft Rotation Direction:**

Counterclockwise second end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Time Interval:**

15.0 minutes on

**Cooling Method:**

Nonventilated

**Keyway Center To Shaft End Distance:**

0.470 inches second end

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Woodruff Key Size Designation:**

6 second end

**Frame Size Designation:**

256tndz

**Power Rating:**

20.0000 horsepower output

**Thread Size:**

0.750 inches first end

**Length Of Shaft From Housing:**

4.640 inches first end

**Shaft Center To Mounting Surface Distance:**

6.235 inches identical ends

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

10.000 inches

**Temperature Rating:**

50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1660.0 single full load

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

10.000 inches

**Current Rating In Amps:**

26.000 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 a29 second style first end

**Phase:**

Three input

**Special Features:**

Shaft first end second style 0.620 in. Min dia, 0.630 in. Maximum dia

**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:**

--

**Demilitarization:**

No

**Fiig:**

A271a0