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View Online at https://aerobasegroup.com/nsn/6105-01-173-9774

**Thread Class:** 

3a single end

**Thread Direction:** 

Right-hand single end

## **Overall Height:**

9.875 inches

## **Overall Length:**

22.062 inches

#### **Overall Width:**

13.305 inches

#### **Thread Length:**

0.500 inches single end

## Keyway Width:

0.188 inches single end

## Keyway Depth:

0.0940 inches single end

#### Shaft Diameter:

0.094 inches single end

## Keyway Length:

1.437 inches single end

## Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

## **Duty Cycle:**

Continuous

## **Inclosure Feature:**

Dripproof protected-15 deg

## Winding Type:

Induction-squirrel cage

## Mounting Method:

Face

#### Mounting Facility Type And Quantity:

4 unthreaded hole

#### **Cooling Method:**

Ambient air

## **Current Rating Method:**

Load

## **Torque Rating And Type:**

3.4 foot-pounds running

# Inclosure Specificationification:

Nema

# **Features Provided:**

Vertical mounting position

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Frame Size Designation: 203cvz **Power Rating:** 2.000 horsepower output **Thread Size:** 0.500 inches single end Length Of Shaft From Housing: 9.375 inches single end **Tempurature Rating:** 50.0 operating degrees celsius **Mounting Facility Circle Diameter:** 7.250 inches **Rotor Speed Rating In Rpm:** 3490.0 single full load **Current Rating In Amps:** 2.900 single input **Connection Type And Voltage Rating In Volts:** 440.0 line to neutral single input Shaft End Characteristic: A2 first style single end and a9 second style single end and a1 third style single end Phase: Three input **Special Features:** Shaft end second style 0.687 in. Dia; shaft end third style 0.875 in. Dia **Frequency In Hertz:** 60.0 input **Thread Series Designator:** Unc single end **Terminal Type And Quantity:** 3 solderless lug Shelf Life: N/a Unit Of Measure: **Demilitarization:** No Fiig: A271a0