

View Online at <https://aerobasegroup.com/nsn/6105-01-212-0441>

**Thread Class:**

2a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

18.000 inches

**Overall Length:**

17.060 inches

**Overall Width:**

21.000 inches

**Thread Length:**

0.660 inches single end

**Keyway Width:**

0.250 inches single end

**Keyway Depth:**

0.125 inches single end

**Shaft Diameter:**

0.999 inches single end

**Keyway Length:**

3.280 inches single end

**Shaft Rotation Direction:**

Clockwise or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Thermal protective device

**Frame Size Designation:**

184tncz

**Power Rating:**

2.000 horsepower output

**Thread Size:**

0.969 inches single end

**Length Of Shaft From Housing:**

4.690 inches single end

**Temperature Rating:**

65.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

7.250 inches

**Rotor Speed Rating In Rpm:**

3510.0 single no load

**Current Rating In Amps:**

3.300 single input

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

440.0 line to line single input

**Shaft End Characteristic:**

A2 first style and a9 second style and a1 third style single end

**Phase:**

Three input

**Special Features:**

Shaft style a1 is 1.187 in. Od

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

5 solderless lug and 5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0