

View Online at <https://aerobasegroup.com/nsn/6105-01-319-3185>

**Thread Class:**

2a single end

**Overall Length:**

19.660 inches

**Overall Width:**

12.130 inches

**Thread Length:**

0.500 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Rigid cradle and face

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

182tcz

**Power Rating:**

3.000 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

6.720 inches single end

**Shaft Center To Mounting Surface Distance:**

4.485 inches single end

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

4.500 inches

**Tempurature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3475.0 single full load

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

7.500 inches

**Current Rating In Amps:**

3.900 low input or 7.800 high input

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

230.0 line to neutral low input or 460.0 line to neutral high input

**Shaft End Characteristic:**

A2 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

9 wire lead

**Fsc Application Data:**

Boiler sys-aux boiler condensate booster pump

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0