

View Online at <https://aerobasegroup.com/nsn/6105-01-298-2925>

**Thread Class:**

3b single end

**Overall Length:**

16.938 inches

**Overall Width:**

12.1255 inches

**Shaft Diameter:**

0.7495 inches single end and 0.7500 inches single end

**Undercut Length:**

0.062 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:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Frame Size Designation:**

182t

**Power Rating:**

3.000 horsepower output

**Thread Size:**

0.250 inches single end

**Length Of Shaft From Housing:**

2.562 inches single end

**Tempurature Rating:**

40.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

3475.0 single full load

**Current Rating In Amps:**

4.100 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A3 first style single end and a11 second style single end and a28 third style single end and a12 fourth style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

3 solderless lug

**Fsc Application Data:**

Pump, centrifugal-potable water

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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