

View Online at <https://aerobasegroup.com/nsn/6105-01-516-1456>

**Thread Pitch Diameters:**

+0.5828/+0.5875 inches single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

11.720 inches

**Overall Length:**

17.880 inches

**Overall Width:**

13.130 inches

**Thread Length:**

0.900 inches single end

**Taper Length:**

0.400 inches single end

**Shaft Diameter:**

0.984 inches second end and 0.985 inches second end

**End Application:**

Motor, ac 5k182nk1582

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

No load

**Inclosure Specification:**

Mil-std-108

**Thread Qty Per Inch (tpi):**

18 single end

**Frame Size Designation:**

182

**Power Rating:**

2.000 horsepower output

**Thread Size:**

0.750 inches single end

**Taper:**

0.120 per foot in inches single end

**Length Of Shaft From Housing:**

16.870 inches single end

**Temperature Rating:**

60.0 ambient degrees fahrenheit

**Rotor Speed Rating In Rpm:**

3600.0 single no load

**Current Rating In Amps:**

2.700 single output

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

440.0 line to neutral single output

**Shaft End Characteristic:**

A4 single style second end

**Phase:**

Three output

**Frequency In Hertz:**

60.0 output

**Thread Series Designator:**

Uns single end

**Terminal Type And Quantity:**

3 solderless lug and 3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.