

View Online at <https://aerobasegroup.com/nsn/6105-01-422-5088>

**Thread Class:**

2a single end

**Thread Direction:**

Right-hand single end

**Overall Length:**

26.700 inches

**Overall Width:**

14.000 inches

**Thread Length:**

1.620 inches single end

**Shaft Diameter:**

1.5623 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Inclosure Specification:**

Mil-std-108

**Power Rating:**

7.500 horsepower output

**Thread Size:**

1.125 inches single end

**Length Of Shaft From Housing:**

7.200 inches single end

**Mounting Facility Circle Diameter:**

12.500 inches

**Rotor Speed Rating In Rpm:**

1765.0 single full load

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 single 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.