

View Online at <https://aerobasegroup.com/nsn/6105-00-188-8795>

**Overall Height:**

21.875 inches

**Overall Length:**

29.062 inches

**Overall Width:**

20.938 inches

**Thread Length:**

0.7500 inches single end

**Step Diameter:**

1.0000 inches single end

**Step Length:**

1.7500 inches single end

**Taper Length:**

1.3750 inches single end

**Keyway Width:**

0.2500 inches single end

**Keyway Depth:**

0.1250 inches single end

**Shaft Diameter:**

1.000 inches single end and 1.625 inches single end

**Keyway Length:**

1.2500 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:**

Flange

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Nonventilated

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Power Rating:**

6.6000 horsepower output

**Thread Size:**

0.750 inches single end

**Taper:**

1.500 per foot in inches single end

**Length Of Shaft From Housing:**

5.312 inches single end

**Temperature Rating:**

50.0 operating degrees celsius and 45.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

12.500 inches

**Rotor Speed Rating In Rpm:**

1150.0 single full load

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end and a12 third style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

3 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiiig:**

A271a0

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

Mil-std-108 spec.