

View Online at <https://aerobasegroup.com/nsn/6105-00-239-7199>

**Overall Height:**

23.062 inches

**Overall Length:**

36.000 inches

**Overall Width:**

19.875 inches

**Thread Length:**

0.5000 inches single end

**Taper Length:**

1.7500 inches single end

**Keyway Width:**

0.5000 inches single end

**Keyway Depth:**

0.2500 inches single end

**Shaft Diameter:**

1.8080 inches single end

**Keyway Length:**

1.7500 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 unthreaded hole

**Cooling Method:**

Fan cooled

**Inclosure Specificationification:**

Mil-std-108

**Bearing Type:**

Annular ball

**Features Provided:**

Vertical mounting position

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

16 single end

**Power Rating:**

17.0000 horsepower output

**Thread Size:**

1.000 inches single end

**Length Of Shaft From Housing:**

3.000 inches single end

**Temperature Rating:**

50.0 operating degrees celsius and 45.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

16.000 inches

**Rotor Speed Rating In Rpm:**

1175.0 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 a29 second style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Un single end

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.