

View Online at <https://aerobasegroup.com/nsn/6105-00-822-3633>

**Overall Height:**

21.875 inches

**Overall Length:**

31.781 inches

**Overall Width:**

23.688 inches

**Thread Length:**

0.6250 inches single end

**Spline Minor Diameter:**

1.8405 inches single end

**Step Diameter:**

2.8700 inches single end

**Step Length:**

4.2190 inches single end

**Keyway Width:**

0.3125 inches single end

**Keyway Depth:**

0.0935 inches single end

**Spline Quantity:**

34 single end

**Keyway Length:**

1.0000 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Spline Length:**

2.0625 inches single end

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Bearing Type:**

Annular ball

**Features Provided:**

Horizontal mounting position

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

18 single end

**Power Rating:**

60.0000 horsepower output

**Thread Size:**

1.969 inches single end

**Length Of Shaft From Housing:**

8.531 inches single end

**Shaft Center To Mounting Surface Distance:**

10.000 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

13.750 inches

**Temperature Rating:**

60.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1775.0 single full load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

16.000 inches

**Current Rating In Amps:**

76.000 single input

**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 a14 third style single end and a12 fourth style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Uns single end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0