

View Online at <https://aerobasegroup.com/nsn/6105-00-403-8835>

**Overall Height:**

26.750 inches

**Overall Length:**

35.938 inches

**Overall Width:**

30.562 inches

**Keyway Width:**

0.5000 inches single end

**Keyway Depth:**

0.2500 inches single end

**Shaft Diameter:**

2.124 inches single end and 2.125 inches single end

**Keyway Length:**

2.720 inches single end and 2.280 inches single end

**Inclosure Feature:**

Watertight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

445y

**Power Rating:**

100.0000 horsepower output

**Shaft Center To Mounting Surface Distance:**

11.531 inches single end

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

16.500 inches

**Tempurature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1770.0 single full load

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

18.000 inches

**Current Rating In Amps:**

122.000 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0