

View Online at <https://aerobasegroup.com/nsn/6105-01-307-6409>

**Overall Height:**

22.300 inches

**Overall Length:**

45.250 inches

**Overall Width:**

29.590 inches

**Keyway Width:**

0.877 inches single end

**Keyway Depth:**

0.875 inches single end

**Shaft Diameter:**

3.374 inches single end and 3.375 inches single end

**Keyway Length:**

3.030 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

No load

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

449tn

**Power Rating:**

100.000 horsepower output

**Length Of Shaft From Housing:**

5.000 inches single end

**Shaft Center To Mounting Surface Distance:**

10.970 inches single end

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

25.000 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

260.0 low full load and 1735.0 high full load

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

18.000 inches

**Current Rating In Amps:**

48.000 low input or 110.000 high 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

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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