

View Online at <https://aerobasegroup.com/nsn/6105-01-259-2353>

**Overall Height:**

27.440 inches

**Overall Length:**

48.520 inches

**Overall Width:**

30.440 inches

**Inclosure Feature:**

Totally enclosed and watertight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face and fixed base

**Mounting Facility Type And Quantity:**

8 threaded hole and 12 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

445tdz

**Power Rating:**

25.000 horsepower output or 75.000 horsepower output

**Length Of Shaft From Housing:**

4.120 inches first end

**Shaft Center To Mounting Surface Distance:**

10.970 inches identical ends

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

16.500 inches

**Temperature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

20.000 inches

**Rotor Speed Rating In Rpm:**

540.0 low full load and 1700.0 high full load

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

18.000 inches

**Current Rating In Amps:**

45.000 low input or 93.000 high input

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

440.0 line to neutral single input

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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