

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:

--

Demilitarization:

No

Fiig:

A271a0