

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

Temperature 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:

--

Demilitarization:

No

Fiig:

A271a0