

View Online at <https://aerobasegroup.com/nsn/6105-01-061-9001>

Overall Height:

12.500 inches

Overall Length:

26.810 inches

Overall Width:

16.440 inches

Keyway Width:

0.3120 inches single end

Keyway Depth:

0.1560 inches single end

Shaft Diameter:

1.3750 inches single end

Keyway Length:

2.7500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Inclosure Specification:

Nema

Features Provided:

Vertical mounting position

Frame Size Designation:

254un

Power Rating:

7.5000 horsepower output

Length Of Shaft From Housing:

3.500 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

8.240 inches

Rotor Speed Rating In Rpm:

1800.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

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:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0