

View Online at <https://aerobasegroup.com/nsn/6105-01-222-2153>

Overall Height:

25.120 inches

Overall Length:

42.880 inches

Overall Width:

30.880 inches

Keyway Width:

0.620 inches identical ends

Keyway Depth:

0.320 inches identical ends

Shaft Diameter:

2.375 inches second end

Keyway Length:

5.500 inches second end

Shaft Rotation Direction:

Clockwise or counterclockwise identical ends

Duty Cycle:

Intermittent

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

445unz

Power Rating:

8.300 horsepower or 50.000 horsepower output

Length Of Shaft From Housing:

7.560 inches second 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

Tempurature Rating:

40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

300.0 low no load and 1800.0 high no load and 260.0 low full load and 1695.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.000 inches

Current Rating In Amps:

45.000 low or 60.000 high input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 first style and a1 second style second end

Phase:

Three input

Special Features:

Shaft ends second style 2.437 in. Dia

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 solderless lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0