

View Online at <https://aerobasegroup.com/nsn/6105-00-451-6235>

Overall Height:

7.120 inches

Overall Length:

15.000 inches

Overall Width:

7.062 inches

Keyway Width:

0.188 inches single end

Keyway Depth:

0.094 inches single end

Shaft Diameter:

0.875 inches single end

Keyway Length:

1.380 inches single end

Shaft Rotation Direction:

Clockwise identical ends or counterclockwise identical ends

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

145t

Power Rating:

3.000 horsepower output

Length Of Shaft From Housing:

2.250 inches identical ends

Shaft Center To Mounting Surface Distance:

3.500 inches identical ends

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.000 inches

Rotor Speed Rating In Rpm:

1800.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

5.500 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single style identical ends

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A271a0