

View Online at <https://aerobasegroup.com/nsn/6105-01-231-5448>

Overall Height:

6.875 inches

Overall Length:

17.312 inches

Overall Width:

8.562 inches

Thread Length:

0.875 inches single end

Step Diameter:

1.000 inches single end

Shaft Diameter:

0.875 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Face and fixed base

Mounting Facility Type And Quantity:

4 threaded hole and 4 unthreaded hole

Cooling Method:

Self-ventilated

Inclosure Specification:

Nema

Frame Size Designation:

145jp

Power Rating:

3.000 horsepower output

Thread Size:

0.375 inches single end

Length Of Shaft From Housing:

7.312 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.000 inches

Tempurature Rating:

40.0 ambient degrees celsius

Mounting Facility Circle Diameter:

5.875 inches

Rotor Speed Rating In Rpm:

3450.0 single no load

Center To Center Distance Between Mounting Facilities Parallel To Width:

5.500 inches

Connection Type And Voltage Rating In Volts:

208.0 line to neutral low or 230.0 line to neutral high or 460.0 line to neutral second multiple input

Shaft End Characteristic:

A3 first style and a12 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0