

View Online at <https://aerobasegroup.com/nsn/6105-01-285-8203>

Overall Height:

21.940 inches

Overall Length:

41.190 inches

Overall Width:

29.390 inches

Keyway Width:

0.500 inches single end

Keyway Depth:

0.250 inches single end

Shaft Diameter:

2.124 inches single end and 2.125 inches single end

Keyway Length:

3.000 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Open

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specification:

Nema

Frame Size Designation:

445tnsz

Power Rating:

100.000 horsepower input

Length Of Shaft From Housing:

4.750 inches single end

Shaft Center To Mounting Surface Distance:

10.970 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

16.500 inches

Temperature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single no load or 3575.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.000 inches

Current Rating In Amps:

116.000 single 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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