

View Online at <https://aerobasegroup.com/nsn/6105-01-336-1827>

Overall Length:

36.000 inches

Overall Width:

22.000 inches

Keyway Width:

0.625 inches single end

Keyway Depth:

0.625 inches single end

Shaft Diameter:

2.374 inches single end and 2.375 inches single end

Keyway Length:

3.000 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Drip-proof-15 deg

Winding Type:

Induction-squirrel cage

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Frame Size Designation:

445tns

Power Rating:

100.000 horsepower output

Length Of Shaft From Housing:

4.750 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

16.500 inches

Temperature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

1.190 inches

Rotor Speed Rating In Rpm:

1190.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.000 inches

Current Rating In Amps:

125.000 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

Terminal Type And Quantity:

4 solderless lug

Fsc Application Data:

Motors, electrical

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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