

View Online at <https://aerobasegroup.com/nsn/6105-01-364-5379>

Overall Length:

24.188 inches

Overall Width:

13.000 inches

Keyway Width:

0.375 inches single end

Keyway Depth:

0.375 inches single end

Keyway Length:

3.000 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Drip-proof-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Features Provided:

Horizontal mounting position

Frame Size Designation:

286tns

Power Rating:

30.000 horsepower output

Criticality Code Justification:

Zzzy

Length Of Shaft From Housing:

3.188 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

11.000 inches

Temperature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

0.781 inches

Rotor Speed Rating In Rpm:

1746.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.000 inches

Current Rating In Amps:

39.000 single input

Connection Type And Voltage Rating In Volts:

39.000 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Reference Number Differentiating Characteristics:

Magnetic permability shall not exceed 2.0 after fabrication

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0