

View Online at <https://aerobasegroup.com/nsn/6105-01-252-6624>

Overall Length:

29.820 inches

Keyway Width:

0.250 inches single end and 0.252 inches single end

Keyway Depth:

0.139 inches single end

Shaft Diameter:

1.124 inches single end and 1.125 inches single end

Keyway Length:

2.120 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 unthreaded hole

Time Interval:

30.0 minutes on and 30.0 minutes off

Cooling Method:

Self-ventilated

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

284tdz

Power Rating:

5.000 horsepower output or 0.830 horsepower output

Length Of Shaft From Housing:

3.380 inches single end

Temperature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

12.500 inches

Rotor Speed Rating In Rpm:

300.0 low no load and 1800.0 high no load and 260.0 low full load and 1750.0 high full load

Current Rating In Amps:

7.500 first multiple input or 11.000 second multiple 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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