

View Online at <https://aerobasegroup.com/nsn/6105-01-078-2537>

Keyway Width:

0.1875 inches single end

Keyway Depth:

0.0987 inches single end

Shaft Diameter:

1.1250 inches single end

Keyway Length:

1.7500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

182t

Power Rating:

3.0000 horsepower output

Length Of Shaft From Housing:

2.500 inches single end

Shaft Center To Mounting Surface Distance:

4.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.500 inches

Temperature Rating:

40.0 operating degrees celsius and 60.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Current Rating In Amps:

9.200 single input

Connection Type And Voltage Rating In Volts:

230.0 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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