

View Online at <https://aerobasegroup.com/nsn/6105-00-199-1456>

Overall Height:

9.500 inches

Overall Length:

15.170 inches

Overall Width:

13.880 inches

Keyway Width:

0.2500 inches single end

Keyway Depth:

0.1250 inches single end

Shaft Diameter:

1.1250 inches single end

Keyway Length:

1.7500 inches single end

Maximum Operating Altitude Rating:

3300.0 feet

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Explosion proof

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base and face

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Nonventilated

Inclosure Specificationification:

Nema

Features Provided:

Vertical mounting position and horizontal mounting position

Frame Size Designation:

182tc

Power Rating:

3.0000 horsepower output

Length Of Shaft From Housing:

2.625 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

Tempurature Rating:

40.0 ambient degrees celsius

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

1800.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Connection Type And Voltage Rating In Volts:

230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

9 wire lead

Reference Number Differentiating Characteristics:

Asdifferentiated by the inclosure feature

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0