

View Online at <https://aerobasegroup.com/nsn/6105-01-303-4256>

Overall Height:

7.188 inches

Overall Length:

12.375 inches

Overall Width:

8.5625 inches

Keyway Width:

0.188 inches single end

Keyway Depth:

0.188 inches single end

Shaft Diameter:

0.8745 inches single end and 0.8750 inches single end

Keyway Length:

1.375 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

6 unthreaded hole

Cooling Method:

Fan cooled

Features Provided:

Horizontal mounting position

Frame Size Designation:

143t

Power Rating:

1.250 horsepower output

Length Of Shaft From Housing:

2.500 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

Tempurature Rating:

40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

850.0 low full load and 1725.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

5.500 inches

Current Rating In Amps:

0.500 low input or 1.500 high input

Connection Type And Voltage Rating In Volts:

460.0 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:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0