

View Online at <https://aerobasegroup.com/nsn/6105-01-151-4863>

Overall Height:

13.250 inches

Overall Length:

25.440 inches

Overall Width:

17.250 inches

Keyway Width:

0.3100 inches single end

Keyway Depth:

0.1560 inches single end

Shaft Diameter:

1.375 inches single end

Keyway Length:

2.7500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Synchronous

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Vertical mounting position

Frame Size Designation:

254tnz

Power Rating:

3.750 horsepower output or 7.500 horsepower output

Length Of Shaft From Housing:

4.060 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

10.000 inches

Rotor Speed Rating In Rpm:

880.0 low full load and 11.000 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

9.800 low input or 11.000 high 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

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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