

View Online at <https://aerobasegroup.com/nsn/6105-01-318-2506>

Overall Height:

13.750 inches

Overall Length:

24.500 inches

Overall Width:

20.000 inches

Keyway Width:

0.380 inches single end

Keyway Depth:

0.380 inches single end

Shaft Diameter:

1.416 inches single end

Keyway Length:

3.250 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Rigid cradle

Cooling Method:

Fan cooled

Current Rating Method:

Locked rotor

Inclosure Specification:

Nema

Frame Size Designation:

256tn

Power Rating:

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

Temperature Rating:

65.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

884.0 low full load and 1186.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

12.500 inches

Current Rating In Amps:

6.040 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:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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