

View Online at <https://aerobasegroup.com/nsn/6105-01-504-1185>

Overall Height:

28.880 inches

Overall Length:

43.780 inches

Overall Width:

36.940 inches

Keyway Width:

0.625 inches single end and 0.627 inches single end

Keyway Depth:

0.350 inches single end and 0.372 inches single end

Shaft Diameter:

2.186 inches single end and 2.187 inches single end

Keyway Length:

3.640 inches single end

End Application:

Motor ac 503401-01

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-45 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Rigid cradle

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Natural convection ventilated

Keyway Center To Shaft End Distance:

1.902 inches single end

Current Rating Method:

Load

Inclosure Specification:

Commercial

Power Rating:

375.000 horsepower output

Length Of Shaft From Housing:

4.720 inches single end

Shaft Center To Mounting Surface Distance:

12.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

18.000 inches

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

1.190 inches

Rotor Speed Rating In Rpm:

3574.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

24.500 inches

Current Rating In Amps:

451.000 high output

Connection Type And Voltage Rating In Volts:

440.0 line to line high output

Shaft End Characteristic:

A10 single style single end

Product Name:

Inavy)motor ac, 375hp (drawing)ac motor frame type 505wz top drawing(05-0001)

Phase:

Three output

Frequency In Hertz:

60.0 output

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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