

View Online at <https://aerobasegroup.com/nsn/6105-01-138-3940>

Overall Height:

24.500 inches

Overall Length:

59.687 inches

Overall Width:

31.812 inches

Thread Length:

1.8130 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-45 deg

Winding Type:

Synchronous

Mounting Method:

Face

Mounting Facility Type And Quantity:

16 unthreaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

504wvy

Power Rating:

7.000 horsepower output or 55.000 horsepower output

Thread Size:

1.250 inches single end

Length Of Shaft From Housing:

22.625 inches single end

Tempurature Rating:

50.0 operating degrees celsius

Mounting Facility Circle Diameter:

22.000 inches

Rotor Speed Rating In Rpm:

450.0 low no load and 900.0 high no load

Current Rating In Amps:

18.000 low input or 80.000 high input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a10 second style single end and a10 third style single end and a10 fourth style single end

Phase:

Three input

Special Features:

Shaft end style a2 has a hole 0.3120 in. Diameter through thd 0.8750 in. From end of shaft to ctr of hole

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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