

View Online at <https://aerobasegroup.com/nsn/6105-01-159-9508>

Overall Height:

18.000 inches

Overall Length:

25.938 inches

Overall Width:

20.340 inches

Keyway Width:

0.3750 inches single end

Keyway Depth:

0.3750 inches single end

Shaft Diameter:

1.6250 inches single end

Keyway Length:

2.5000 inches single end

End Application:

Steering gear motor onboard 180 ft coast guard vessels

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Splash proof

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Keyway Center To Shaft End Distance:

1.500 inches single end

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

W326

Power Rating:

7.500 horsepower output

Length Of Shaft From Housing:

3.375 inches single end

Shaft Center To Mounting Surface Distance:

8.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

12.000 inches

Temperature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

870.0 single no load

Center To Center Distance Between Mounting Facilities Parallel To Width:

12.500 inches

Current Rating In Amps:

28.200 single input

Connection Type And Voltage Rating In Volts:

208.0 line to neutral single input

Shaft End Characteristic:

A10 single style single end

Phase:

Three input

Special Features:

3/8-16 inch tapped hole 5/8 inch deep centrally located in end of shaft

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

Fig:

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