

View Online at <https://aerobasegroup.com/nsn/6105-00-694-5459>

Overall Height:

11.000 inches

Overall Length:

20.375 inches

Overall Width:

10.688 inches

Thread Length:

0.5000 inches single end

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0940 inches single end

Shaft Diameter:

0.7500 inches single end

Keyway Length:

1.7500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-45 deg

Winding Type:

Synchronous

Mounting Method:

Pad

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

2.5000 horsepower output

Thread Size:

0.250 inches single end

Length Of Shaft From Housing:

2.500 inches single end

Temperature Rating:

-54.0 operating degrees celsius and 85.0 operating degrees celsius and 60.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

8.125 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

5.188 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A3 first style single end and a9 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.