

View Online at <https://aerobasegroup.com/nsn/6105-00-102-2833>

Overall Height:

6.750 inches

Overall Length:

11.750 inches

Overall Width:

8.500 inches

Keyway Width:

0.1875 inches single end

Keyway Depth:

0.1875 inches single end

Shaft Diameter:

0.6250 inches single end

Keyway Length:

1.1250 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Winding Type:

Repulsion-induction

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 slot

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Thermal protective device and horizontal mounting position

Frame Size Designation:

56

Power Rating:

1.0000 horsepower output

Length Of Shaft From Housing:

1.875 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.000 inches

Temperature Rating:

-20.0 ambient degrees fahrenheit and 135.0 ambient degrees fahrenheit

Rotor Speed Rating In Rpm:

2850.0 first multiple full load or 3450.0 second multiple full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.875 inches

Current Rating In Amps:

3.100 low input or 3.000 high input or 1.500 single input

Connection Type And Voltage Rating In Volts:

208.0 line to neutral low input or 220.0 line to neutral high input or 440.0 line to neutral second multiple input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

50.0 input or 60.0 input

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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