

View Online at <https://aerobasegroup.com/nsn/6105-00-675-0525>

Overall Height:

7.531 inches

Overall Length:

10.188 inches

Overall Width:

6.844 inches

Keyway Width:

0.1875 inches single end

Keyway Depth:

0.0938 inches single end

Shaft Diameter:

0.6250 inches single end

Keyway Length:

1.3750 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 slot

Cooling Method:

Nonventilated

Inclosure Specification:

Nema

Features Provided:

Vertical mounting position and horizontal mounting position

Frame Size Designation:

56

Power Rating:

0.2500 horsepower output

Length Of Shaft From Housing:

1.938 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:

50.0 operating degrees celsius and 45.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1725.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.875 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

9 wire lead

Specification Or Standard:

C service

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-m-17059 spec.