

View Online at <https://aerobasegroup.com/nsn/6105-00-812-0505>

Overall Height:

7.220 inches

Overall Length:

11.360 inches

Overall Width:

7.440 inches

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0940 inches single end

Shaft Diameter:

0.6245 inches single end and 0.6250 inches single end

Keyway Length:

1.3800 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-single value capacitor split phase

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 slot

Cooling Method:

Fan cooled

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Power Rating:

0.2500 horsepower output

Length Of Shaft From Housing:

1.880 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.800 inches

Temperature Rating:

60.0 operating degrees celsius and 35.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3450.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.880 inches

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Single input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.