Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-683-0454

Overall Height:

3.500 inches

Overall Length:

6.874 inches

Overall Width:

3.438 inches

Shaft Diameter:

0.3120 inches single end

Flatted Portion Length:

0.3120 inches single end

Flat Depth:

0.0620 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Open protected

Winding Type:

Induction-single value capacitor split phase

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Fan cooled

Flat Center To Shaft End Distance:

1.1880 inches single end

Current Rating Method:

Load

Inclosure Specificationification:

Commercial

Features Provided:

Vertical mounting position and horizontal mounting position

Power Rating:

0.0833 horsepower output

Length Of Shaft From Housing:

1.375 inches single end

Shaft Center To Mounting Surface Distance:

1.687 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.250 inches

NSN 6105-00-683-0454

Alternating Current Motor - Page 2 of 2



Tempurature Rating:

-40.0 operating degrees celsius and 55.0 operating degrees celsius and 50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.625 inches

Current Rating In Amps:

0.700 single input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A6 single style single end

Phase:

Single input

Special Features:

Shaft end style a6, except additional flat at 90 degrees, same dim.

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

8 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0