Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-931-6803

Overall Height:

3.860 inches

Overall Length:

8.040 inches

Overall Width:

3.860 inches

Shaft Diameter:

0.312 inches identical ends

Flatted Portion Length:

1.188 inches identical ends

Flat Depth:

0.062 inches identical ends

Shaft Rotation Direction:

Clockwise identical ends or counterclockwise identical ends

Duty Cycle:

Continuous

Inclosure Feature:

Open protected

Winding Type:

Induction-single value capacitor split phase

Mounting Method:

Resilient ring

Mounting Facility Type And Quantity:

2 clamp collar

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Torque Rating And Type:

25.0 inch-ounces starting and 38.0 inch-ounces running

Inclosure Specificationification:

Commercial

Features Provided:

Horizontal mounting position and vertical mounting position

Power Rating:

0.020 horsepower output

Length Of Shaft From Housing:

1.320 inches identical ends

Tempurature Rating:

-55.0 operating degrees celsius and 100.0 operating degrees celsius and 40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1750.0 low full load and 1785.0 high full load

NSN 6105-00-931-6803

Alternating Current Motor - Page 2 of 2



Current Rating In Amps:

1.000 single input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A5 single style identical ends

Phase:

Single input

Special Features:

Shaft end style a5, except additional flat at 90 degrees, same dim.

Frequency In Hertz:

50.0 input or 60.0 input

Terminal Type And Quantity:

3 solderless lug and 3 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0