Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-383-7231

Overall Height:

3.843 inches

Overall Length:

6.101 inches

Overall Width:

3.843 inches

Shaft Diameter:

0.3120 inches single end

Flatted Portion Length:

1.0000 inches single end

Flat Depth:

0.0420 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Open protected

Winding Type:

Induction-shaded pole

Mounting Method:

Fixed base and face

Mounting Facility Type And Quantity:

7 threaded hole

Cooling Method:

Ambient air

Inclosure Specificationification:

Commercial

Features Provided:

Thermal protective device and horizontal mounting position

Power Rating:

50.0000 watts output

Length Of Shaft From Housing:

1.500 inches single end

Shaft Center To Mounting Surface Distance:

1.9921 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

0.750 inches

Mounting Facility Circle Diameter:

2.813 inches

Rotor Speed Rating In Rpm:

1550.0 single full load

NSN 6105-00-383-7231

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Width:

1.125 inches

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A5 single style single end

Phase:

Single input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0