Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-607-3151

Overall Height:

2.250 inches

Overall Length:

4.500 inches

Overall Width:

2.250 inches

Shaft Diameter:

0.2495 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Specific Use:

Gunsight mk29m0d1

Winding Type:

Induction-single value capacitor split phase

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Nonventilated

Torque Rating And Type:

1.0 inch-ounces running and 2.3 inch-ounces stalled and 1.5 inch-ounces starting

Inclosure Specificationification:

Commercial

Features Provided:

Vertical mounting position and horizontal mounting position

Power Rating:

0.0050 horsepower output

Length Of Shaft From Housing:

0.875 inches single end

Tempurature Rating:

55.0 ambient degrees celsius

Mounting Facility Circle Diameter:

1.250 inches

Rotor Speed Rating In Rpm:

3450.0 single no load and 3000.0 single full load

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

NSN 6105-00-607-3151

Alternating Current Motor - Page 2 of 2



Shaft End Characteristic:

A1 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:

Yes - demil/mli

Fiig:

A271a0