Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-612-2006

Overall Height:

- 1.750 inches
- **Overall Length:**
- 3.750 inches

Overall Width:

2.000 inches

Spline Minor Diameter:

0.062 inches single end

Spline Quantity:

9 single end

Shaft Diameter:

0.188 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Spline Length:

0.375 inches single end

Mounting Method:

Bed plate and face

Mounting Facility Type And Quantity:

6 unthreaded hole

Time Interval:

10.0 seconds on and 2.0 minutes off

Cooling Method:

Ambient air

Inclosure Specificationification:

Commercial

Power Rating:

0.050 horsepower output

Length Of Shaft From Housing:

0.375 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.375 inches

Rotor Speed Rating In Rpm:

10000.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.500 inches

NSN 6105-00-612-2006

Alternating Current Motor - Page 2 of 2



Connection Type And Voltage Rating In Volts:

115.0 line to neutral first multiple input or 200.0 line to neutral second multiple input

Shaft End Characteristic:

A14 single style single end

Phase:

Single input

Frequency In Hertz:

400.0 input

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A271a0