NSN 6105-01-013-9252

Overall Height:

2.120 inches

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-013-9252

2.500 inches
Overall Length:
5.750 inches
Overall Width:
2.500 inches
Shaft Diameter:
0.250 inches single end
Teeth Quantity:
24 single end
Maximum Operating Altitude Rating:
10000.0 feet
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Induction-squirrel cage
Mounting Method:
Pad
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Natural convection ventilated
Torque Rating And Type:
2.6 foot-pounds running
Inclosure Specificationification:
Commercial
Features Provided:
Integral brake and horizontal mounting position
Power Rating:
0.2500 horsepower output
Length Of Shaft From Housing:
0.688 inches single end
Tempurature Rating:
-40.0 operating degrees fahrenheit and 160.0 operating degrees fahrenheit
Rotor Speed Rating In Rpm:
11000.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:

NSN 6105-01-013-9252

Alternating Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Height:

2.120 inches

Connection Type And Voltage Rating In Volts:

123.0 line to neutral low input or 213.0 line to neutral high input

Shaft End Characteristic:

A23 single style single end

Phase:

Three input

Frequency In Hertz:

400.0 input

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0