Alternating Current Motor - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-00-614-4026

,
Overall Height:
2.000 inches
Overall Length:
3.766 inches
Overall Width:
2.000 inches
Hole Diameter:
0.0760 inches single end
Hole Depth:
0.2500 inches single end
Shaft Diameter:
0.2500 inches single end
Flatted Portion Length:
0.5620 inches single end
Flat Depth:
0.0100 inches single end
Hole Center To Shaft End Distance:
0.0940 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Open protected
Winding Type:
Induction-permanent split capacitor split phase
Mounting Method:
End bell
Mounting Facility Type And Quantity:
3 threaded hole
Cooling Method:
Natural convection ventilated
Current Rating Method:
Load
Torque Rating And Type:
3.5 inch-ounces running and 1.0 inch-ounces stalled
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Length Of Shaft From Housing:
0.750 inches single end

NSN 6105-00-614-4026

Alternating Current Motor - Page 2 of 2



Tempurature Rating:

-18.0 operating degrees celsius and 60.0 operating degrees celsius

Mounting Facility Circle Diameter:

1.500 inches

Rotor Speed Rating In Rpm:

7600.0 single no load and 7000.0 single full load

Current Rating In Amps:

0.440 single input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A5 first style single end and a13 second style single end

Phase:

Single input

Special Features:

Shaft end style a5 except additional flat located at 90 dgreees. Same dimensions

Frequency In Hertz:

400.0 input

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0