Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-542-3666

Overall Height:
8.250 inches
Overall Length:
9.500 inches
Overall Width:
6.312 inches
Hole Diameter:
0.250 inches single end
Hole Depth:
0.062 inches single end
Shaft Diameter:
0.500 inches single end
Hole Center To Shaft End Distance:
0.250 inches single end
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Open protected
Winding Type:
Induction-squirrel cage
Mounting Method:
Resilient ring
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Ambient air
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Features Provided:
Thermal protective device
Power Rating:
0.250 horsepower output
Length Of Shaft From Housing:
0.562 inches single end
Tempurature Rating:
40.0 operating degrees celsius
Mounting Facility Circle Diameter:
5.000 inches

## NSN 6105-00-542-3666

Alternating Current Motor - Page 2 of 2



**Rotor Speed Rating In Rpm:** 1725.0 single full load **Current Rating In Amps:** 4.900 single input **Connection Type And Voltage Rating In Volts:** 115.0 line to neutral single input Shaft End Characteristic: A13 single style single end Phase: Single input **Frequency In Hertz:** 60.0 input Terminal Type And Quantity: 2 wire lead Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A271a0