## NSN 6105-00-542-3666

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