NSN 6105-00-752-2069

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-752-2069	
Overall Height:	
3.500 inches	
Overall Length:	
5.313 inches	
Overall Width:	
3.500 inches	
Hole Diameter:	
0.0950 inches single end	
Hole Depth:	
0.3125 inches single end	
Shaft Diameter:	
0.3125 inches single end	
Hole Center To Shaft End Distance:	
0.4375 inches single end	
Maximum Operating Altitude Rating:	
10000.0 feet	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Open protected	
Winding Type:	
Synchronous	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 threaded hole	
Cooling Method:	
Ambient air	
Inclosure Specificationification:	
Commercial	
Features Provided:	
Vertical mounting position and horizontal mounting position	
Length Of Shaft From Housing:	
0.938 inches single end	
Shaft Center To Mounting Surface Distance:	
1.750 inches single end	
Center To Center Distance Between Mounting Facilities Parallel To Length:	
1.250 inches	

Tempurature Rating:

0.0 operating degrees celsius and 82.0 operating degrees celsius and 40.0 ambient degrees celsius

NSN 6105-00-752-2069

Alternating Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:

900.0 first multiple full load or 1800.0 second multiple full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.625 inches

Connection Type And Voltage Rating In Volts:

115.0 line to neutral first multiple input or 220.0 line to neutral second multiple input

Shaft End Characteristic:

A13 single style single end

Phase:

Single input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

4 wire lead

Reference Number Differentiating Characteristics:

As differentiated by the shaft style requirement

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0