NSN 6105-00-669-6363

Alternating Current Motor - Page 1 of 2



	0.1 0 0.1
View Online at https://aerobasegroup.com/nsn/6105-00-669-6363	
Overall Length:	
11.562 inches	
Overall Width:	
4.625 inches	
Thread Length:	
0.8120 inches single end	
Hole Diameter:	
0.0935 inches single end	
Step Diameter:	
0.5000 inches single end	
Keyway Width:	
0.1250 inches single end	
Keyway Depth:	
0.0625 inches single end	
Shaft Diameter:	
0.500 inches single end and 0.563 inches single end	
Hole Center To Shaft End Distance:	
0.2500 inches single end	
Shaft Rotation Direction:	
Counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Explosion proof	
Specific Use:	
Fan motor	
Winding Type:	
Induction-single value capacitor split phase	
Mounting Method:	
Clamp ring	
Mounting Facility Type And Quantity:	
1 clamp collar	
Cooling Method:	
Natural convection ventilated	
Inclosure Specificationification:	
Commercial	

Commercial

Features Provided:

Horizontal mounting position

Power Rating:

0.0666 horsepower output

Thread Size:

0.375 inches single end

NSN 6105-00-669-6363

A271a0

Alternating Current Motor - Page 2 of 2



Length Of Shaft From Housing:
2.187 inches single end
Tempurature Rating:
50.0 operating degrees celsius and 40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
3450.0 single full load
Connection Type And Voltage Rating In Volts:
440.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a9 second style single end and a12 third style single end and a13 fourth style single end
Phase:
Single input
Special Features:
Slotted nut and copper pin furnished
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unf single end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: