NSN 6105-01-121-7956



Alternating Current Motor - Page 1 of 2	Group
View Online at https://aerobasegroup.com/nsn/6105-01-121-7956	
Overall Height:	
4.873 inches	
Overall Length:	
12.749 inches	
Overall Width:	
4.873 inches	
Thread Length:	
0.7500 inches single end	
Hole Diameter:	
0.1250 inches single end	
Hole Depth:	
0.3750 inches single end	
Keyway Width:	
0.124 inches single end and 0.125 inches single end	
Keyway Depth:	
0.073 inches single end and 0.084 inches single end	
Shaft Diameter:	
0.3745 inches single end and 0.3750 inches single end	
Keyway Length:	
2.0620 inches single end	
Hole Center To Shaft End Distance:	
0.3750 inches single end	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Spray tight	
Specific Use:	
Fan, vaneaxial models 768-7851; 768-7852	
Winding Type:	
Induction-single value capacitor split phase	
Mounting Method:	
Face	
Mounting Facility Type And Quantity:	
4 threaded hole	

Cooling Method:

Ambient air

Current Rating Method:

Load

Torque Rating And Type:

0.077 foot-pounds stalled

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Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Power Rating:
0.0833 horsepower output
Thread Size:
0.375 inches single end
Length Of Shaft From Housing:
2.437 inches single end
Tempurature Rating:
50.0 operating degrees celsius
Mounting Facility Circle Diameter:
3.750 inches
Rotor Speed Rating In Rpm:
3450.0 single full load
Current Rating In Amps:
1.200 single input
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Shaft End Characteristic:
A2 first style single end and a9 second style single end and a13 third style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unc single end
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A271a0
Mil-std (military Standard):
Mil-m-17059 spec.