NSN 6105-01-246-9076

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com	m/nsn/6105-01-246-9076
Overall Height:	
6.625 inches	
Overall Length:	
10.219 inches	
Overall Width:	
8.125 inches	
Keyway Width:	
0.188 inches single end	
Keyway Depth:	
0.094 inches single end	
Shaft Diameter:	
0.578 inches single end	
Keyway Length:	
1.375 inches single end	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise	e single end
Duty Cycle:	
Continuous	
Inclosure Feature:	
Totally enclosed	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Storage Type:	
General purpose warehouse	
Cooling Method:	
Ambient air	
Inclosure Specificationification:	
Nema	
Bearing Type:	
Annular ball	
Frame Size Designation:	
56	
Power Rating:	
2.000 horsepower output	
Length Of Shaft From Housing:	
3.344 inches single end	
Shaft Center To Mounting Surface Dis	stance:

3.000 inches

3.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

NSN 6105-01-246-9076Alternating Current Motor - Page 2 of 2

A271a0



Rotor Speed Rating In Rpm:
3600.0 single no load
Center To Center Distance Between Mounting Facilities Parallel To Width
4.875 inches
Connection Type And Voltage Rating In Volts:
208.0 line to line single input
Shaft End Characteristic:
A9 single style single end
Phase:
Three input
Special Features:
Altered from 21gy2 (2h643) by adding lockwashers to bolts on mtg plate
Frequency In Hertz:
60.0 input
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fila: