NSN 6105-00-500-4273

Direct Current Motor - Page 1 of 2



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View Online at https://aerobasegroup.com/nsn/6105-00-500-4273	
Overall Height:	
17.500 inches	
Overall Length:	
25.563 inches	
Overall Width:	
16.750 inches	
Keyway Width:	
0.2500 inches single end	
Keyway Depth:	
0.1250 inches single end	
Shaft Diameter:	
1.2500 inches single end	
Keyway Length:	
3.7500 inches single end	
Shaft Rotation Direction:	
Counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Dripproof-15 deg	
Winding Type:	
Compound wound	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Cooling Method:	
Self-ventilated	
Current Rating Method:	
Load	
Inclosure Specificationification:	
Commercial	
Features Provided:	
Vertical mounting position	
Power Rating:	
5.0000 horsepower output	
Length Of Shaft From Housing:	

Shaft Center To Mounting Surface Distance: 7.125 inches single end

4.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

9.000 inches

NSN 6105-00-500-4273

Direct Current Motor - Page 2 of 2



	Tem	purature	Rating:
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45.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1750.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.250 inches

Current Rating In Amps:

18.100 single input

Connection Type And Voltage Rating In Volts:

250.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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