NSN 6105-00-243-6621



Direct Current Motor - Page 1 of 2	Group
View Online at https://aerobasegroup.com/nsn/6105-00-243-6621	
Overall Height:	
10.750 inches	
Overall Length:	
19.875 inches	
Overall Width:	
12.750 inches	
Keyway Width:	
0.2500 inches single end	
Keyway Depth:	
0.1250 inches single end	
Shaft Diameter:	
1.0000 inches single end	
Keyway Length:	
2.5625 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:

1.7500 horsepower output

Length Of Shaft From Housing:

2.875 inches single end

Shaft Center To Mounting Surface Distance:

5.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

7.500 inches

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Tempurature Rating:	T	em	pur	atur	e R	atir	ιg:
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55.0 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:

9.000 inches

Current Rating In Amps:

6.600 single input

Shaft End Characteristic:

A9 single style single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

Unit Of Measure:

N/a

Demilitarization:

No

Fiig:

A271a0