## 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	ng:
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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:

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