## NSN 6105-00-906-2124

Direct Current Motor - Page 1 of 2

Overall Height: 9.625 inches Overall Length: 15.250 inches



View Online at https://aerobasegroup.com/nsn/6105-00-906-2124

Overall Width:			
7.500 inches			
Spline Minor Diameter:			
0.7036 inches single end			
Spline Quantity:			
13 single end			
Shaft Diameter:			
0.861 inches single end and 0.864 inches single end			
Shaft Rotation Direction:			
Clockwise single end or counterclockwise single end			
Duty Cycle:			
Continuous			
Inclosure Feature:			
Totally enclosed			
Winding Type:			
Compound wound			
Spline Length:			
1.5000 inches single end			
Mounting Method:			
Flange			
Mounting Facility Type And Quantity:			
6 unthreaded hole			
Cooling Method:			
Natural convection ventilated			
Current Rating Method:			
Load and no load			
Torque Rating And Type:			
0.3 foot-pounds running			
Inclosure Specificationification:			
Commercial			
Features Provided:			
Horizontal mounting position and vertical mounting position			
Length Of Shaft From Housing:			
1.810 inches single end			
Tempurature Rating:			
-54.0 operating degrees celsius and 80.0 operating degrees celsius			
Mounting Facility Circle Diameter:			
6.500 inches			

## NSN 6105-00-906-2124

Direct Current Motor - Page 2 of 2



Rotor Speed	Rating	In	Rpm:
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7000.0 single no load and 5850.0 single full load

**Shaft End Characteristic:** 

A14 single style single end

**Terminal Type And Quantity:** 

1 receptacle

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A271a0