

NSN 6105-01-249-2538 Direct Current Motor - Page 1 of 2	AeroBas Gro
View Online at https://aerobasegroup.com/nsn/6105-01-249-2538	
Overall Height:	
1.020 inches	
Overall Length:	
2.129 inches	
Overall Width:	
1.020 inches	
Shaft Diameter:	
0.499 inches single end and 0.500 inches single end	
Maximum Operating Altitude Rating:	
70000.0 feet	
Shaft Rotation Direction:	
Clockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Explosion proof and general purpose	
Winding Type:	
Permanent magnet	
Mounting Method:	

Face

**Mounting Facility Type And Quantity:** 

4 unthreaded hole

**Cooling Method:** 

Ambient air

**Current Rating Method:** 

Load

**Torque Rating And Type:** 

11.0 inch-ounces running

**Inclosure Specificationification:** 

Commercial

**Length Of Shaft From Housing:** 

0.520 inches single end

**Shaft Center To Mounting Surface Distance:** 

0.510 inches single end

**Mounting Facility Circle Diameter:** 

1.062 inches

**Rotor Speed Rating In Rpm:** 

770.0 single no load

**Current Rating In Amps:** 

2.310 single input

**Connection Type And Voltage Rating In Volts:** 

25.9 line to neutral single input

## NSN 6105-01-249-2538

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A1 single style single end

**Terminal Type And Quantity:** 

2 pin

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

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