<b>NSN 6105-00-241-5810</b> Direct Current Motor - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/6105-00-241-5810	
Overall Height:	
13.188 inches	
Overall Length:	
18.969 inches	
Overall Width:	
12.000 inches	
Spline Minor Diameter:	
1.0500 inches single end	
Spline Quantity:	
6 single end	
Shaft Diameter:	
1.2490 inches single end	
Shaft Rotation Direction:	
Clockwise single end or counterclockwise single end	
Duty Cycle:	
Continuous	
Inclosure Feature:	
Watertight	
Winding Type:	
Permanent magnet	
Spline Length:	
1.3750 inches single end	

**Mounting Method:** 

Flange

**Mounting Facility Type And Quantity:** 

8 unthreaded hole

**Cooling Method:** 

Self-ventilated

**Current Rating Method:** 

Load

**Inclosure Specificationification:** 

Commercial

Features Provided:

Vertical mounting position

**Power Rating:** 

1.0000 horsepower output

Length Of Shaft From Housing:

1.750 inches single end

**Mounting Facility Circle Diameter:** 

10.500 inches

**Rotor Speed Rating In Rpm:** 

1200.0 single full load

## NSN 6105-00-241-5810

Direct Current Motor - Page 2 of 2



Current Rating In Amps:
4.000 single input
Connection Type And Voltage Rating In Volts:
250.0 line to neutral single input
Shaft End Characteristic:
A14 single style single end
Terminal Type And Quantity:
5 screw
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

**Fiig:** A271a0