<b>NSN 6105-00-635-0548</b> Direct Current Motor - Page 1 of 2	AeroBase Group
View Online at https://aerobasegroup.com/nsn/6105-00-635-0548	
Overall Height:	
16.062 inches	
Overall Length:	
31.750 inches	
Overall Width:	
24.875 inches	
Keyway Width:	
0.375 inches second end	
Keyway Depth:	
0.187 inches second end	
Shaft Diameter:	
1.7500 inches second end	
Keyway Length:	
2.750 inches second end	
Duty Cycle:	
Intermittent	
Inclosure Feature:	
Watertight	
Winding Type:	
Compound wound	
Mounting Method:	
Fixed base	
Mounting Facility Type And Quantity:	
4 unthreaded hole	
Time Interval:	

30.0 minutes on

**Cooling Method:** 

Ambient air

**Current Rating Method:** 

Load

Inclosure Specificationification:

Mil-std-108

**Features Provided:** 

Vertical mounting position

**Power Rating:** 

7.5000 horsepower output

**Length Of Shaft From Housing:** 

5.125 inches second end

**Shaft Center To Mounting Surface Distance:** 

7.750 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:** 

16.875 inches

## NSN 6105-00-635-0548

Direct Current Motor - Page 2 of 2

Mil-std (military Standard):

Mil-std-108 spec.



Tempurature Rating:
40.0 operating degrees celsius
Rotor Speed Rating In Rpm:
950.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:
13.500 inches
Current Rating In Amps:
31.000 single input
Connection Type And Voltage Rating In Volts:
230.0 line to neutral single input
Shaft End Characteristic:
A27 single style first end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0