## NSN 6105-00-525-8559

Direct Current Motor - Page 1 of 2

**Overall Height:** 



View Online at https://aerobasegroup.com/nsn/6105-00-525-8559

5.690 inches
Overall Length:
12.300 inches
Overall Width:
3.630 inches
Shaft Diameter:
0.4840 inches single end
Teeth Quantity:
13 single end
Maximum Operating Altitude Rating:
10000.0 feet
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
Totally enclosed
Winding Type:
Series wound
Mounting Method:
Pad
Mounting Facility Type And Quantity:
4 unthreaded hole
Time Interval:
1.0 minutes on and 4.0 minutes off
1.0 minutes on and 4.0 minutes off  Cooling Method:
Cooling Method:
Cooling Method: Ambient air
Cooling Method: Ambient air Current Rating Method:
Cooling Method: Ambient air Current Rating Method: Load
Cooling Method: Ambient air Current Rating Method: Load Torque Rating And Type:
Cooling Method: Ambient air Current Rating Method: Load Torque Rating And Type: 12.0 inch-pounds running
Cooling Method: Ambient air Current Rating Method: Load Torque Rating And Type: 12.0 inch-pounds running Inclosure Specificationification:
Cooling Method: Ambient air Current Rating Method: Load Torque Rating And Type: 12.0 inch-pounds running Inclosure Specificationification: Commercial
Cooling Method: Ambient air Current Rating Method: Load Torque Rating And Type: 12.0 inch-pounds running Inclosure Specificationification: Commercial Features Provided:
Cooling Method: Ambient air Current Rating Method: Load Torque Rating And Type: 12.0 inch-pounds running Inclosure Specificationification: Commercial Features Provided: Vertical mounting position and thermal protective device
Cooling Method: Ambient air Current Rating Method: Load Torque Rating And Type: 12.0 inch-pounds running Inclosure Specificationification: Commercial Features Provided: Vertical mounting position and thermal protective device Power Rating:
Cooling Method: Ambient air Current Rating Method: Load Torque Rating And Type: 12.0 inch-pounds running Inclosure Specificationification: Commercial Features Provided: Vertical mounting position and thermal protective device Power Rating: 1.1000 horsepower output
Cooling Method: Ambient air Current Rating Method: Load Torque Rating And Type: 12.0 inch-pounds running Inclosure Specificationification: Commercial Features Provided: Vertical mounting position and thermal protective device Power Rating: 1.1000 horsepower output Length Of Shaft From Housing:
Cooling Method: Ambient air Current Rating Method: Load Torque Rating And Type: 12.0 inch-pounds running Inclosure Specificationification: Commercial Features Provided: Vertical mounting position and thermal protective device Power Rating: 1.1000 horsepower output Length Of Shaft From Housing: 0.910 inches single end

## NSN 6105-00-525-8559

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Rotor	<b>Speed</b>	Rating	In	Rpm:

6000.0 single full load

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

2.828 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.828 inches

**Current Rating In Amps:** 

75.000 single input

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

20.0 line to neutral single input

**Shaft End Characteristic:** 

A23 single style single end

**Terminal Type And Quantity:** 

1 connector, plug

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

A271a0