NSN 6105-01-091-5663

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-091-5663

Overall Height:
3.750 inches
Overall Length:
4.465 inches
Overall Width:
3.120 inches
Shaft Diameter:
0.250 inches single end
Flatted Portion Length:
0.375 inches single end
Flat Depth:
0.010 inches single end
Shaft Rotation Direction:
Counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Shunt wound
Mounting Method:
Face
Mounting Facility Type And Quantity:
3 unthreaded hole
Cooling Method:
Nonventilated
Current Rating Method:
Load
Torque Rating And Type:
6.0 inch-ounces running
Inclosure Specificationification:
Commercial
Features Provided:
Frame electrically grounded and horizontal mounting position and vertical mounting position
Power Rating:
0.100 horsepower output
Length Of Shaft From Housing:
0.500 inches single end
Tempurature Rating:
-55.0 operating degrees celsius and 100.0 operating degrees celsius
Mounting Facility Circle Diameter:

2.750 inches

NSN 6105-01-091-5663

Direct Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:

7000.0 low no load and 15750.0 high no load

Current Rating In Amps:

8.000 single input

Connection Type And Voltage Rating In Volts:

17.0 line to neutral single input

Shaft End Characteristic:

A5 single style single end

Special Features:

Shaft w/second flat 90 degrees same dim.

Terminal Type And Quantity:

2 pin

Shelf Life:

N/a

Unit Of Measure:

__

Demilitarization:

Yes - demil/mli

Fiig:

A271a0