NSN 6105-00-342-6314

Direct Current Motor - Page 1 of 2

Overall Height:



View Online at https://aerobasegroup.com/nsn/6105-00-342-6314

1.600 inches
Overall Length:
5.239 inches
Overall Width:
1.600 inches
Shaft Diameter:
0.1870 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Open protected
Winding Type:
Series wound
Mounting Method:
Clamp ring
Mounting Facility Type And Quantity:
1 clamp collar
Cooling Method:
Natural convection ventilated
Keyway Center To Shaft End Distance:
0.2270 inches single end
Torque Rating And Type:
10.0 inch-ounces running
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Power Rating:
19.5000 watts output
Length Of Shaft From Housing:
0.455 inches single end
Tempurature Rating:
80.0 operating degrees fahrenheit
Rotor Speed Rating In Rpm:
120.0 single full load

Shaft End Characteristic:

24.0 line to neutral single input

Connection Type And Voltage Rating In Volts:

A11 single style single end

NSN 6105-00-342-6314

Direct Current Motor - Page 2 of 2



Special Features:

Shaft grooved, 0.017 in. Min, 0.019 in. Maximum wide, to 0.1735 in. Min, 0.1765 in. Maximum diameter shaft, 0.030 in. Min, 0.032 in. Maximum from end of shaft

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A271a0