NSN 6105-01-061-1242

Direct Current Motor - Page 1 of 2

Overall Height: 1.020 inches



View Online at https://aerobasegroup.com/nsn/6105-01-061-1242

Overall Length:
1.572 inches
Overall Width:
1.020 inches
Shaft Diameter:
0.119 inches single end and 0.120 inches single end
Teeth Quantity:
12 single end
Maximum Operating Altitude Rating:
10000.0 feet
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Winding Type:
Permanent magnet
Mounting Method:
Flange
Mounting Facility Type And Quantity:
2 threaded hole
Cooling Method:
Nonventilated
Current Rating Method:
Load
Torque Rating And Type:
7.0 inch-ounces running
Inclosure Specificationification:
Commercial
Features Provided:
Frame electrically grounded and horizontal mounting position and vertical mounting position
Length Of Shaft From Housing:
0.437 inches single end
Tempurature Rating:
-55.0 operating degrees celsius and 90.0 operating degrees celsius
Mounting Facility Circle Diameter:
1.062 inches
Rotor Speed Rating In Rpm:
7639.0 single no load

NSN 6105-01-061-1242

Direct Current Motor - Page 2 of 2



Current Rating In Amps: 1.950 single input Connection Type And Voltage Rating In Volts: 20.5 line to neutral single input Shaft End Characteristic: A23 single style single end Terminal Type And Quantity: 2 solder lug Shelf Life: N/a Unit Of Measure: -- Demilitarization:

No Fiig: A271a0