NSN 6105-01-120-7915

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-120-7915

Overall Height:

1.250 inches

Overall Length:

2.430 inches

Overall Width:

1.250 inches

Spline Minor Diameter:

0.108 inches single end

Spline Quantity:

13 single end

Shaft Diameter:

0.203 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Permanent magnet

Spline Length:

0.250 inches single end

Mounting Method:

Clamp ring

Mounting Facility Type And Quantity:

1 clamp collar

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Commercial

Features Provided:

Frame electrically grounded and horizontal mounting position and vertical mounting position

Power Rating:

11.2 watts output

Length Of Shaft From Housing:

0.470 inches single end

Rotor Speed Rating In Rpm:

13000.0 single full load

Current Rating In Amps:

0.740 single input

NSN 6105-01-120-7915

Direct Current Motor - Page 2 of 2



Connection Type And Voltage Rating In Volts:

27.0 line to neutral single input

Shaft End Characteristic:

A14 single style single end

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0