NSN 6105-00-594-8642

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-594-8642

Overall Height:

1.630 inches

Overall Length:

3.259 inches

Overall Width:

1.720 inches

Hole Diameter:

0.0778 inches single end

Hole Depth:

0.1872 inches single end

Shaft Diameter:

0.1872 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Permanent magnet

Mounting Method:

Face

Mounting Facility Type And Quantity:

6 threaded hole

Cooling Method:

Nonventilated

Current Rating Method:

Load

Inclosure Specificationification:

Commercial

Power Rating:

0.0020 horsepower output

Length Of Shaft From Housing:

0.784 inches single end

Tempurature Rating:

-65.0 operating degrees fahrenheit and 160.0 operating degrees fahrenheit

Mounting Facility Circle Diameter:

1.221 inches

Rotor Speed Rating In Rpm:

3800.0 single full load

Current Rating In Amps:

0.250 single input

NSN 6105-00-594-8642

Direct Current Motor - Page 2 of 2



Connection Type And Voltage Rating In Volts:

27.0 line to neutral single input

Shaft End Characteristic:

A13 single style single end

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0