NSN 6105-00-018-4461

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-018-4461

Overall Height:

2.375 inches

Overall Length:

5.687 inches

Overall Width:

2.375 inches

Shaft Diameter:

0.4380 inches single end

Teeth Quantity:

12 single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Totally enclosed

Winding Type:

Shunt wound

Mounting Method:

Pad

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Commercial

Features Provided:

Vertical mounting position and horizontal mounting position

Power Rating:

0.1700 horsepower output

Length Of Shaft From Housing:

0.719 inches single end

Rotor Speed Rating In Rpm:

10500.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.781 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.781 inches

Current Rating In Amps:

12.000 single input

NSN 6105-00-018-4461

Direct Current Motor - Page 2 of 2



Connection Type And Voltage Rating In Volts:

27.5 line to neutral single input

Shaft End Characteristic:

A23 single style single end

Special Features:

Motor includes gear assembly

Terminal Type And Quantity:

5 solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0