NSN 6105-00-243-6596

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-243-6596

Overall Height:

14.375 inches

Overall Length:

21.812 inches

Overall Width:

9.844 inches

Thread Length:

0.8120 inches single end

Step Diameter:

0.9690 inches single end

Shaft Diameter:

1.0000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Splash proof

Winding Type:

Compound wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Current Rating Method:

Load

Inclosure Specificationification:

Commercial

Features Provided:

Vertical mounting position and horizontal mounting position

Power Rating:

1.5000 horsepower output

Length Of Shaft From Housing:

5.250 inches single end

Shaft Center To Mounting Surface Distance:

5.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

6.500 inches

Tempurature Rating:

50.0 ambient degrees celsius and 40.0 operating degrees celsius

Rotor Speed Rating In Rpm:

3500.0 single full load

NSN 6105-00-243-6596

Direct Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Width:

8.000 inches

Current Rating In Amps:

6.950 single input

Connection Type And Voltage Rating In Volts:

220.0 line to neutral single input

Shaft End Characteristic:

A9 first style single end and a2 second style single end and a12 third style single end

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0