NSN 6105-00-504-1213

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-504-1213

Overall Height:

21.812 inches

Overall Length:

41.250 inches

Overall Width:

18.750 inches

Keyway Width:

0.5000 inches single end

Keyway Depth:

0.2500 inches single end

Shaft Diameter:

1.8750 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Compound wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

6 unthreaded hole

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

7.1000 horsepower output

Length Of Shaft From Housing:

5.000 inches single end

Shaft Center To Mounting Surface Distance:

9.250 inches single end

Tempurature Rating:

60.0 ambient degrees celsius and 40.0 operating degrees celsius

Rotor Speed Rating In Rpm:

440.0 single full load

NSN 6105-00-504-1213

Direct Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Width:

16.250 inches

Current Rating In Amps:

27.500 single input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Special Features:

3 mtg holes on two sides, c to c 6.625 inches

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.