NSN 6105-00-548-2036

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-548-2036

Overall Height:
70.250 inches
Overall Length:
60.250 inches
Overall Width:
49.500 inches
Keyway Width:
1.0000 inches single end
Keyway Depth:
0.5000 inches single end
Shaft Diameter:
4.5000 inches single end
Keyway Length:
5.3750 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Watertight
Winding Type:
Shunt wound
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Natural convection ventilated
Inclosure Specificationification:
Mil-std-108
Features Provided:
Vertical mounting position
Power Rating:
765.0000 horsepower output
Length Of Shaft From Housing:
6.750 inches single end
Shaft Center To Mounting Surface Distance:
12.000 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
21.500 inches
Tempurature Rating:

70.0 ambient degrees celsius and 40.0 operating degrees celsius

NSN 6105-00-548-2036

Direct Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Width:

46.500 inches

Connection Type And Voltage Rating In Volts:

550.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Special Features:

Four additional holes 1.000 in. Dia. On 4.500 by 46.500 in.Centers for mtg

Terminal Type And Quantity:

6 solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.