NSN 6105-00-548-2653

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-548-2653

Overall Height:
39.125 inches
Overall Length:
52.312 inches
Overall Width:
41.375 inches
Keyway Width:
0.7500 inches single end
Keyway Depth:
0.5000 inches single end
Shaft Diameter:
3.0000 inches single end
Shaft Rotation Direction:
Counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof-15 deg
Winding Type:
Compound wound
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Self-ventilated
Current Rating Method:
Load
Inclosure Specificationification:
Mil-std-108
Features Provided:
Vertical mounting position
Power Rating:
138.5000 horsepower output
Length Of Shaft From Housing:
5.000 inches single end
Shaft Center To Mounting Surface Distance:
18.500 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
19.125 inches
Tempurature Rating:

40.0 ambient degrees celsius and 50.0 operating degrees celsius

NSN 6105-00-548-2653

Direct Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:

1840.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

25.375 inches

Current Rating In Amps:

505.000 single input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.