NSN 6105-00-538-8507

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-538-8507

view Online at https://aerobasegroup.com/hsr/6105-00-556-8507
Overall Height:
6.312 inches
Overall Length:
9.593 inches
Overall Width:
6.312 inches
Shaft Diameter:
0.5000 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Dripproof-15 deg
Winding Type:
Compound wound
Mounting Method:
End bell
Mounting Facility Type And Quantity:
4 threaded hole
Cooling Method:
Natural convection ventilated
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Features Provided:
Thermal protective device and horizontal mounting position
Power Rating:
0.1666 horsepower output
Length Of Shaft From Housing:
1.562 inches single end
Tempurature Rating:
55.0 operating degrees celsius
Mounting Facility Circle Diameter:
4.250 inches
Rotor Speed Rating In Rpm:
1725.0 single full load
Current Rating In Amps:
1.800 single input
Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

NSN 6105-00-538-8507

Direct Current Motor - Page 2 of 2



Shaft End Characteristic:

A5 single style single end

Special Features:

Designed to be vertically mtd, shaft down

Specification Or Standard:

C service

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A271a0