NSN 6105-00-553-0783



Direct Current Motor - Page 1 of 2
View Online at https://aerobasegroup.com/nsn/6105-00-553-0783
Overall Height:
2.625 inches
Overall Length:
3.875 inches
Overall Width:
2.125 inches
Shaft Diameter:
0.2180 inches single end
Maximum Operating Altitude Rating:
40000.0 feet
Shaft Rotation Direction:
Clockwise single end
Duty Cycle:
Intermittent
Inclosure Feature:
Totally enclosed
Winding Type:
Shunt wound
Mounting Method:
Fixed base
Mounting Facility Type And Quantity:
4 threaded hole
Time Interval:
3.0 minutes on and 9.0 minutes off
Cooling Method:
Nonventilated
Current Rating Method:
Load
Torque Rating And Type:
1.5 inch-pounds running and 2.5 inch-pounds stalled
Inclosure Specificationification:
Commercial
Features Provided:
Horizontal mounting position and vertical mounting position
Power Rating:
0.0666 horsepower output
Length Of Shaft From Housing:
0.500 inches single end
Shaft Center To Mounting Surface Distance:
1.625 inches single end
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.000 inches

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Tempurature Rating:
-55.0 operating degrees celsius and 75.0 operating degrees celsius
Rotor Speed Rating In Rpm:
4500.0 low no load and 7500.0 high no load
Center To Center Distance Between Mounting Facilities Parallel To Width:
1.250 inches
Current Rating In Amps:
5.500 single input
Connection Type And Voltage Rating In Volts:
27.5 line to neutral single input
Shaft End Characteristic:
A1 single style single end
Terminal Type And Quantity:
2 solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0