NSN 6105-00-643-2218

Direct Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-00-643-2218

Overall Height:
6.375 inches
Overall Length:
11.469 inches
Overall Width:
10.074 inches
Keyway Width:
0.1860 inches single end
Keyway Depth:
0.1090 inches single end
Shaft Diameter:
0.6250 inches single end
Keyway Length:
1.7810 inches single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Open protected
Winding Type:
Permanent magnet
Mounting Method:
Pad
Mounting Facility Type And Quantity:
4 unthreaded hole
Cooling Method:
Self-ventilated
Current Rating Method:
Load
Inclosure Specificationification:
Commercial
Features Provided:
Vertical mounting position
Power Rating:
0.7500 horsepower output
Length Of Shaft From Housing:
1.875 inches single end
Rotor Speed Rating In Rpm:
3600.0 single full load
Center To Center Distance Between Mounting Facilities Parallel To Width:

5.304 inches

NSN 6105-00-643-2218

Direct Current Motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Height:

5.304 inches

Current Rating In Amps:

8.900 single input

Connection Type And Voltage Rating In Volts:

250.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Terminal Type And Quantity:

3 screw

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A271a0