

NSN 6105-00-519-2632 Direct Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-00-519-2632 **Overall Height:** 16.000 inches **Overall Length:** 20.250 inches **Overall Width:** 11.000 inches **Spline Minor Diameter:** 0.738 inches single end and 0.750 inches single end Spline Quantity: 14 single end **Shaft Diameter:** 0.9375 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous **Inclosure Feature:** Totally enclosed Winding Type: Permanent magnet Spline Length: 1.5000 inches single end **Mounting Method:** Flange **Mounting Facility Type And Quantity:** 7 unthreaded hole **Cooling Method:** Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Commercial

Features Provided:

Electric noise suppressor and vertical mounting position

Power Rating:

2.0000 horsepower output

Length Of Shaft From Housing:

1.250 inches single end

Tempurature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

9.750 inches

NSN 6105-00-519-2632

Direct Current Motor - Page 2 of 2



Rotor Speed Rating In Rpm:
2300.0 single full load
Current Rating In Amps:
7.900 single input
Connection Type And Voltage Rating In Volts:
230.0 line to neutral single input
Shaft End Characteristic:
A14 single style single end
Special Features:
Magnetic brake assembly with manual brake release
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A271a0