

NSN 6105-01-038-9987 Direct Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-038-9987 **Overall Height:** 0.875 inches **Overall Length:** 1.527 inches **Overall Width:** 0.875 inches **Shaft Diameter:** 0.1750 inches single end **Teeth Quantity:**

Maximum Operating Altitude Rating: 55000.0 feet

Shaft Rotation Direction: Counterclockwise single end

Duty Cycle:

12 single end

Intermittent

Inclosure Feature:

Totally enclosed

Winding Type:

Permanent magnet

Mounting Method:

Face

Mounting Facility Type And Quantity:

2 threaded hole

Time Interval:

1.0 minutes on

Cooling Method:

Nonventilated

Full Tooth Length:

0.0900 inches single end

Current Rating Method:

Torque Rating And Type:

2.4 inch-ounces stalled

Inclosure Specificationification:

Commercial

Features Provided:

Frame electrically grounded and horizontal mounting position and vertical mounting position

Length Of Shaft From Housing:

0.110 inches single end

Tempurature Rating:

40.0 ambient degrees celsius and -55.0 operating degrees celsius and 71.0 operating degrees celsius

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Mounting Facility Circle Diameter:
0.660 inches
Rotor Speed Rating In Rpm:
12000.0 low full load and 15000.0 high full load
Current Rating In Amps:
1.300 single input
Connection Type And Voltage Rating In Volts:
22.4 line to line low input or 29.7 line to line high input
Shaft End Characteristic:
A17 single style single end
Terminal Type And Quantity:
2 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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