

NSN 3010-01-022-8431 Gearcase-motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3010-01-022-8431 **Overall Height:** 1.380 inches **Overall Length:**

4.250 inches **Overall Width:** 1.380 inches **Shaft Diameter:** 0.249 inches single end and 0.250 inches single end

Flatted Portion Length:

0.6800 inches single end

Current Type:

Dc input

Flat Depth:

0.018 inches single end and 0.019 inches single end

Maximum Operating Altitude Rating:

10000.0 feet

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Totally enclosed

Winding Type:

Shunt wound

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 unthreaded hole

Time Interval:

1.0 minutes on and 9.0 minutes off

Geared Head Output Shaft Alignment Position:

Inline w/armature single end

Cooling Method:

Nonventilated

Current Rating Method:

Load

Torque Rating And Type:

4.7 inch-pounds running

Speed Control Method And Device Type:

Automatic mechanical

Inclosure Specificationification:

Commercial

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Features	Prov	vide	:d
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Vertical mounting position and horizontal mounting position

Length Of Shaft From Housing:

1.200 inches single end

Tempurature Rating:

-28.0 ambient degrees celsius and 100.0 ambient degrees celsius

Mounting Facility Circle Diameter:

1.531 inches

Current Rating In Amps:

0.300 single output

Connection Type And Voltage Rating In Volts:

19.0 line to line low input or 30.0 line to line high input

Geared Head Output Shaft Speed Rating:

43.000 low revolutions per minute single end and 50.000 high revolutions per minute single end

Shaft End Characteristic:

A5 single style single end

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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