NSN 3010-00-643-0569

Gearcase-motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3010-00-643-0569

Overall Height:

4.875 inches

Overall Length:

8.375 inches

Overall Width:

5.735 inches

Keyway Width:

0.1250 inches single end

Keyway Depth:

0.1250 inches single end

Shaft Diameter:

0.5000 inches single end

Current Type:

Ac input and dc input

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Open protected

Winding Type:

Series wound

Mounting Facility Type And Quantity:

2 unthreaded hole

Geared Head Output Shaft Alignment Position:

Angled to armature/rotor axis single end

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Speed Control Method And Device Type:

Electrical remote

Inclosure Specificationification:

Mil-std-108

Features Provided:

Vertical mounting position and horizontal mounting position

Power Rating:

0.0120 horsepower output

Length Of Shaft From Housing:

1.000 inches single end

Shaft Center To Mounting Surface Distance:

3.000 inches single end

NSN 3010-00-643-0569

Gearcase-motor - Page 2 of 2



Tempurature Rating:
50.0 operating degrees celsius and 45.0 ambient degrees celsius
Center To Center Distance Between Mounting Facilities Parallel To Width:
3.625 inches
Current Rating In Amps:
0.640 single output
Connection Type And Voltage Rating In Volts:
120.0 line to neutral single input
Geared Head Output Shaft Speed Rating:
22.000 single revolutions per minute single end
Shaft End Characteristic:
A9 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
4 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0
Mil-std (military Standard):
Mil-std-108 spec.