NSN 3010-00-790-6258

Gearcase-motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3010-00-790-6258

Overall Height:

3.989 inches

Overall Length:

7.641 inches

Overall Width:

4.812 inches

Keyway Width:

0.1250 inches single end

Keyway Depth:

0.0625 inches single end

Shaft Diameter:

0.5000 inches single end

Current Type:

Ac input

Keyway Length:

1.0000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Open

Winding Type:

Induction-permanent split capacitor split phase

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 threaded hole

Geared Head Output Shaft Alignment Position:

Angled to armature/rotor axis single end

Cooling Method:

Natural convection ventilated

Inclosure Specificationification:

Commercial

Features Provided:

Horizontal mounting position

Power Rating:

0.5000 horsepower output

Length Of Shaft From Housing:

1.500 inches single end

Shaft Center To Mounting Surface Distance:

1.251 inches single end

NSN 3010-00-790-6258

Gearcase-motor - Page 2 of 2



Center To Center Distance Between Mounting Facilities Parallel To Length:
1.750 inches
Tempurature Rating:
25.0 operating degrees celsius and 75.0 ambient degrees celsius
Center To Center Distance Between Mounting Facilities Parallel To Width:
0.750 inches
Connection Type And Voltage Rating In Volts:
115.0 line to neutral single input
Geared Head Output Shaft Speed Rating:
12.000 single revolutions per minute single end
Angle Of Shaft To Mounting Base:
90.0 degrees single end
Shaft End Characteristic:
A9 single style single end
Phase:
Single input
Special Features:
With 4 additonal 0.190-32 unf mounting holes in motor
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
4 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0