# NSN 3010-01-294-2755

Gearcase-motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3010-01-294-2755

Overall Height:
5.610 inches
Overall Length:
3.720 inches
Overall Width:
1.910 inches
Spline Minor Diameter:
0.750 inches single end
Shaft Diameter:
0.833 inches single end
Current Type:
Dc output
Teeth Quantity:
18 single end
Shaft Rotation Direction:
Clockwise single end or counterclockwise single end
Duty Cycle:
Continuous
Inclosure Feature:
Totally enclosed
Mounting Facility Type And Quantity:
4 threaded hole
Geared Head Output Shaft Alignment Position:
Inline w/rotor axis single end
Full Tooth Length:
1.280 inches single end
Torque Rating And Type:
300.0 inch-ounces stalled
Power Rating:
45.0 watts output
Length Of Shaft From Housing:
1.280 inches single end
Tempurature Rating:
25.0 ambient degrees celsius
Center To Center Distance Between Mounting Facilities Parallel To Width:
1.220 inches
Center To Center Distance Between Mounting Facilities Parallel To Height:
1.420 inches
Current Rating In Amps:
2.250 second multiple output
Connection Type And Voltage Rating In Volts:

34.5 line to neutral single output

## NSN 3010-01-294-2755

Gearcase-motor - Page 2 of 2



Geared	Head	Output	Shaft S	Speed	Rating:

160.000 single revolutions per minute single end

#### **Shaft End Characteristic:**

A17 single style single end

Phase:

Two output

### **Special Features:**

1st gear data: pressure angle 20.0000 deg.; diametral pitch 24; class agma 12; ratio 49.65: 1; 2nd gear data: teeth 140; diametral pitch 96; pressure angle 20.0000 deg.; pitch diameter 1.4583; diameter 1.479; length 0.112 dia.; 4 mounting holes 0.164-32 unc-2b socket head screws

#### Frequency In Hertz:

400.0 output

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A271a0