## NSN 5905-01-276-5574

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-276-5574

Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
First Flat Length:
0.250 inches
Flat Height:
Between 0.089 inches and 0.099 inches
Body Diameter:
Between 0.740 inches and 0.760 inches
Shaft Diameter:
Between 0.124 inches and 0.126 inches
Shaft Length:
Between 0.580 inches and 0.600 inches
Mounting Bushing Length:
Between 0.240 inches and 0.260 inches
Body Length:
Between 0.220 inches and 0.280 inches
Shaft Style:
Round, flatted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
280.0
Maximum Starting Torque:
6.00 inch-ounces
Maximum Running Torque:
6.00 inch-ounces
Maximum Stop Torque:
80.00 inch-ounces
Fragility Factor:
Moderately rugged
Screw Thread Diameter:
0.250 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:

Radially positioned over less than half the circumference

## NSN 5905-01-276-5574

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Standard bushing
Features Provided:
Humidity proof
Electrical Resistance Per Section:
5.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
280.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-150.0/+150.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0