## NSN 5905-01-231-6540

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-231-6540

Section Quantity:
2
Body Style:
Rectangular bushing mounted
Reliability Indicator:
Not established
Shaft Diameter:
0.250 inches
Body Length:
1.250 inches
Body Width:
0.625 inches
Body Height:
0.625 inches
Undercut Diameter:
0.125 inches
Shaft Style:
Round, stepped
Shaft Bearing Type:
Sleeve
Actuator Type:
Dual concentric
Effective Electrical Rotation In Deg Angular Rotation:
240.0
Maximum Starting Torque:
2.00 inch-ounces
Maximum Running Torque:
2.00 inch-ounces
Maximum Stop Torque:
64.00 inch-ounces
Nonturn Device Location:
At 3 oclock
Nonturn Device Radius:
0.305 inches
Screw Thread Diameter:
0.375 inches
Mounting Method:
Standard bushing
Rotary Actuator Travel In Angular Deg:
300.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
450.0 - 11

150.0 all sections

## NSN 5905-01-231-6540

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



## Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-150.0 to 150.0 all sections

**Power Dissipation Rating Per Section In Watts:** 

1.0 free air all sections

**Resistance Tolerance Per Section In Percent:** 

-10.0 to 10.0 all sections

**Actuator Travel Control Feature:** 

Stops

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

70.0 all sections

**Standard Taper Curve Per Section:** 

A all sections

Shelf Life:

N/a

Unit Of Measure:

**Demilitarization:** 

No

Fiig:

A002a0