## NSN 5905-01-027-3602

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-027-3602

| Section Quantity:   |
|---|
| 1   |
| Body Style:   |
| Cylindrical bushing mounted                               |
| Reliability Indicator:                                    |
| Not established   |
| Overall Length:   |
| 1.750 inches  |
| Body Diameter:  |
| 1.625 inches  |
| Shaft Diameter:   |
| 0.250 inches  |
| Shaft Length:   |
| 0.625 inches  |
| Mounting Bushing Length:                                  |
| 0.500 inches  |
| Body Length:  |
| 1.125 inches  |
| Overall Diameter:   |
| 2.188 inches  |
| Shaft Style:  |
| Round, slotted  |
| Actuator Type:  |
| Single shaft  |
| Nonturn Device Location:                                  |
| At 12 oclock  |
| Nonturn Device Radius:                                    |
| 0.500 inches  |
| Fragility Factor:   |
| Moderately rugged   |
| Screw Thread Diameter:                                    |
| 0.375 inches  |
| Screw Thread Series Designator:                           |
| Unef  |
| Screw Thready Qty Per Inch (tpi):                         |
| 32.0  |
| Terminal Location:  |
| Radially positioned over less than half the circumference |
| Mounting Method:  |
| Standard bushing  |
| Electrical Resistance Per Section:                        |

50.0 ohms single section

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## Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

125.0 single section

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

25.0 free air single section

**Resistance Tolerance Per Section In Percent:** 

-5.0/+5.0 single section

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

-150.0/+150.0 single section

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

40.0 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:** 

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**Demilitarization:** 

No

Fiig:

A002a0