NSN 5905-00-569-5827

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-569-5827 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.719 inches **Body Diameter:** Between 1.995 inches and 2.005 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** Between 0.657 inches and 0.719 inches **Mounting Bushing Length:** 0.312 inches **Body Length:** 1.031 inches **Overall Diameter:** 2.375 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Nonturn Device Location:** At 6 oclock **Nonturn Device Radius:** Between 0.526 inches and 0.536 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Standard bushing **Features Provided:**

Nonmetallic shaft

Electrical Resistance Per Section:

28.000 kilohms single section

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| Function Conformity Tolerance Per Section: | |
|---|--|
| -0.50/+0.50 single section | |
| Power Dissipation Rating Per Section In Watts: | |
| 4.0 free air single section | |
| Function Conformity Per Section: | |
| Single section independent linearity | |
| Fixed Tap Quantity Per Section: | |
| 1 single section | |
| Tap Location Tolerance Per Section: | |
| -0.25/+0.25 ohms single section | |
| Resistance Tolerance Per Section In Percent: | |
| -25.0/+25.0 single section | |
| Tap Location From Ccw Terminal Per Section In Ohms: | |
| 14000.0 single section | |
| Function Characteristic Per Section: | |
| Single section linear | |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: | |
| 80.0 single section | |
| Terminal Type And Quantity: | |
| 3 turret | |
| Shelf Life: | |
| N/a | |
| Unit Of Measure: | |
| | |
| Demilitarization: | |
| No | |
| Fiig: | |
| A002a0 | |