## NSN 5905-00-396-6457

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-396-6457 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.250 inches First Flat Length: 0.469 inches Flat Height: 0.216 inches **Body Diameter:** 1.562 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.875 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 1.375 inches **Overall Diameter:** 1.719 inches **Shaft Style:** Round, flatted **Contact Arm Electrical Off Position:** Fully ccw **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 290.0 **Nonturn Device Location:** At 12 oclock **Nonturn Device Radius:** 0.500 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** 

Unef

32.0

Screw Thready Qty Per Inch (tpi):

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| Terminal Location:  |
|---|
| Radially positioned over less than half the circumference                   |
| Mounting Method:  |
| Standard bushing  |
| Electrical Resistance Per Section:  |
| 25.0 ohms single section  |
| Rotary Actuator Travel In Angular Deg:                                      |
| 290.0   |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 390.0 single section  |
| Power Dissipation Rating Per Section In Watts:                              |
| 25.0 free air single section  |
| Resistance Tolerance Per Section In Percent:                                |
| -10.0 to 10.0 single section  |
| Actuator Travel Control Feature:  |
| Stops   |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:         |
| 25.0 single section   |
| Standard Taper Curve Per Section:   |
| A single section  |
| Terminal Type And Quantity:   |
| 2 tab, solder lug   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A002a0  |
|   |