## NSN 5905-00-174-2155

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-174-2155 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established First Flat Length: 0.344 inches Flat Height: 0.219 inches **Body Diameter:** 2.750 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.875 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 2.500 inches **Shaft Style:** Round, flatted Switch Type: Rotary **Switch Voltage Rating In Volts:** 125.0 **Contact Arm Electrical Off Position:** Fully ccw **Actuator Type:** Single shaft **Nonturn Device Location:** At 6 oclock **Nonturn Device Radius:** 0.500 inches **Switch Operating Position:** Start of rotation **Switch Contact Arrangement:** Single pole, single throw, normally open, both positions maintained **Fragility Factor:** Rugged

**Screw Thread Diameter:** 

0.375 inches

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| 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  |
| Features Provided:  |
| Switch  |
| Electrical Resistance Per Section:  |
| 50.0 ohms single section  |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 340.0 single section  |
| Power Dissipation Rating Per Section In Watts:                              |
| 75.0 free air single section  |
| Resistance Tolerance Per Section In Percent:                                |
| -5.0 to 5.0 single section  |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:         |
| 40.0 single section   |
| Switch Current Type And Rating In Amps:                                     |
| 6.000 ac/dc   |
| Standard Taper Curve Per Section:   |
| A single section  |
| Terminal Type And Quantity:   |
| 3 tab, solder lug and 3 tab w/screw   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A002a0  |
|   |
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