## NSN 5905-00-526-0428

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-526-0428

| Section Quantity:   |
|---|
| 1   |
| Body Style:   |
| Cylindrical bushing mounted   |
| Reliability Indicator:  |
| Not established   |
| Body Diameter:  |
| Between 1.526 inches and 1.536 inches                                       |
| Shaft Diameter:   |
| Between 0.249 inches and 0.251 inches                                       |
| Shaft Length:   |
| 0.875 inches  |
| Mounting Bushing Length:  |
| 0.500 inches  |
| Body Length:  |
| 0.688 inches  |
| Shaft Style:  |
| Round   |
| Actuator Type:  |
| Single shaft  |
| Effective Electrical Rotation In Deg Angular Rotation:                      |
| 295.0   |
| Nonturn Device Location:  |
| At 9 oclock   |
| Nonturn Device Radius:  |
| 0.531 inches  |
| 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:  |
| Locking bushing   |
| Electrical Resistance Per Section:  |
| 250.000 ohms single section   |
| Rotary Actuator Travel In Angular Deg:                                      |
| 295.0   |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |

105.0 single section

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| Power Dissipation Rating Per Section In Watts:                      |
|---|
| 4.0 free air single section   |
| Resistance Tolerance Per Section In Percent:                        |
| -5.0 to 5.0 single section  |
| Actuator Travel Control Feature:                                    |
| Stops   |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
| 55.0 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:  |
|   |
| Demilitarization:   |
| No  |