## NSN 5905-00-818-5439

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-818-5439 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.781 inches **Body Diameter:** 1.750 inches **Shaft Diameter:** 0.2500 inches **Shaft Length:** Between 0.969 inches and 1.031 inches **Mounting Bushing Length:** Between 0.245 inches and 0.255 inches **Body Length:** 1.750 inches **Overall Diameter:** 2.000 inches **Shaft Style:** Round **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 319.0 and 321.0 **Nonturn Device Location:** At 6 oclock **Nonturn Device Radius:** Between 0.529 inches and 0.534 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Rear end **Mounting Method:** 

Standard bushing

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| Electrical Resistance Per Section:   |
|--|
| 2.0 kilohms all sections   |
| Rotary Actuator Travel In Angular Deg:   |
| 360.0  |
| Function Conformity Tolerance Per Section:                                     |
| 0.75/+0.75 all sections  |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:    |
| 30.0 all sections  |
| Power Dissipation Rating Per Section In Watts:                                 |
| 4.0 free air all sections  |
| Function Conformity Per Section:   |
| All sections independent linearity   |
| Fixed Tap Quantity Per Section:  |
| 1 all sections   |
| Resistance Tolerance Per Section In Percent:                                   |
| 5.0/+5.0 all sections  |
| Actuator Travel Control Feature:   |
| Continuous motion  |
| Function Characteristic Per Section:   |
| All sections linear  |
| Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius: |
| 20.0/+20.0 all sections  |
| Terminal Type And Quantity:  |
| 4 turret   |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
| <del>.</del>   |
| Demilitarization:  |
| No   |
| Filg:  |
| A002a0   |
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