NSN 5905-00-553-9970



| Section Quantity: 1 Body Style: Cylindrical bushing mounted Reliability Indicator: Not established Overall Length: Between 2.937 inches and 3.187 inches Body Diameter: Between 1.032 inches and 1.156 inches Shaft Diameter: Between 0.248 inches and 0.251 inches Shaft Length: Between 2.469 inches and 2.531 inches Mounting Bushing Length: Between 0.344 inches and 0.390 inches Body Length: Between 0.468 inches and 0.656 inches Overall Diameter: 1.515 inches Shaft Style: Round, slotted Actuator Type: Single shaft Maximum Starting Torque: 6.00 inch-ounces Maximum Stop Torque: | View Online at | https://aerobasegroup.com/nsn/5905-00-553-9970 |
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| Maximum Starting Torque: 6.00 inch-ounces | Actuator Type | : |
| 6.00 inch-ounces | Single shaft | |
| | Maximum Star | ting Torque: |
| Maximum Stop Torque: | 6.00 inch-ounce | es |
| | Maximum Stop | o Torque: |
| | | |

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.515 inches and 0.547 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:

Standard bushing

NSN 5905-00-553-9970

A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



| Electrical Resistance Per Section: |
|---|
| 2.5 kilohms single section |
| Rotary Actuator Travel In Angular Deg: |
| Between 309.0 and 320.0 |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 120.0 single section |
| Power Dissipation Rating Per Section In Watts: |
| 1.0 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: |
| 70.0 single section |
| Standard Taper Curve Per Section: |
| C single section |
| Test Data Document: |
| 81349-mil-r-94 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification formation |
| excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental |
| and performance requirements and test conditions that are shown as "typical", "average", "", etc.). |
| Terminal Type And Quantity: |
| 3 tab, solder lug |
| Specification Data: |
| 81349-mil-r-94/5 government specification |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |
| Fiig: |