## NSN 5905-00-660-3938

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-660-3938

| Section Quantity:   |
|---|
| 1   |
| Body Style:   |
| Cylindrical bushing mounted                               |
| Overall Length:   |
| Between 1.062 inches and 1.312 inches                     |
| Body Diameter:  |
| Between 1.032 inches and 1.156 inches                     |
| Shaft Diameter:   |
| Between 0.248 inches and 0.251 inches                     |
| Shaft Length:   |
| Between 0.594 inches and 0.656 inches                     |
| Mounting Bushing Length:                                  |
| Between 0.485 inches and 0.515 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:                                      |
| 128.00 inch-ounces  |
| 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:  |
| Locking bushing   |
| Electrical Resistance Per Section:                        |
| 750.000 ohms single section                               |
|   |

## NSN 5905-00-660-3938

Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



| 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  |
| Special Features:   |
| Terminal q type 3   |
| Terminal Type And Quantity:   |
| 3 pin   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |