## NSN 5905-00-839-7641

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-839-7641

| Section Quantity:   |
|---|
|   |
| Body Style:   |
| Cylindrical bushing mounted   |
| Reliability Indicator:  |
| Not established   |
| Body Diameter:  |
| 1.156 inches  |
| Shaft Diameter:   |
| 0.250 inches  |
| Shaft Length:   |
| 0.625 inches  |
| Mounting Bushing Length:  |
| 0.375 inches  |
| Body Length:  |
| 1.000 inches  |
| Shaft Style:  |
| Round, slotted  |
| Actuator Type:  |
| Single shaft  |
| 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:  |
| Standard bushing  |
| Electrical Resistance Per Section:  |
| 2.5 kilohms single section  |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 120.0 single section  |
| Power Dissipation Rating Per Section In Watts:                              |
| 2.0 free air single section   |
| Resistance Tolerance Per Section In Percent:                                |
| -10.0/+10.0 single section  |

## NSN 5905-00-839-7641

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



| 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   |

Demilitarization:

**Unit Of Measure:** 

No

Fiig:

A002a0