Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



NSN 5905-00-121-1603 View Online at https://aerobasegroup.com/nsn/5905-00-121-1603 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.516 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.375 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 

0.469 inches **Shaft Style:** Round, slotted

Switch Type: Rotary

**Switch Voltage Rating In Volts:** 

28.0

**Actuator Type:** 

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:** 

275.0

**Nonturn Device Location:** 

At 4'30 oclock and at 10'30 oclock

**Nonturn Device Radius:** 

0.245 inches

**Switch Operating Position:** 

Start of rotation

**Switch Contact Arrangement:** 

Single pole, single throw, normally closed

**Screw Thread Diameter:** 

0.250 inches

**Screw Thread Series Designator:** 

Unef

Screw Thready Qty Per Inch (tpi):

32.0

**Terminal Location:** 

Rear end

## NSN 5905-00-121-1603

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| Mounting Method:  |
|---|
| Standard bushing  |
| Features Provided:  |
| Switch  |
| Electrical Resistance Per Section:  |
| 10.0 kilohms single section   |
| Rotary Actuator Travel In Angular Deg:                                      |
| 275.0   |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 120.0 single section  |
| Power Dissipation Rating Per Section In Watts:                              |
| 0.25 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   |
| Switch Current Type And Rating In Amps:                                     |
| 1.500 ac/dc   |
| Standard Taper Curve Per Section:   |
| C single section  |
| Terminal Type And Quantity:   |
| 5 tab, solder lug   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A002a0  |
|   |
|   |