## NSN 5905-01-234-0475

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-234-0475

| Section Quantity:                                      |
|--|
| 1  |
| Body Style:  |
| Rectangular w/bushing                                  |
| Reliability Indicator:                                 |
| Not established  |
| Overall Length:  |
| 1.050 inches   |
| Terminal Length:                                       |
| 0.175 inches   |
| Overall Height:  |
| 0.525 inches   |
| Overall Width:   |
| 0.190 inches   |
| Shaft Diameter:  |
| 0.200 inches   |
| Shaft Length:  |
| 0.250 inches   |
| Mounting Bushing Length:                               |
| 0.250 inches   |
| Body Length:   |
| 0.800 inches   |
| Body Width:  |
| 0.190 inches   |
| Body Height:   |
| 0.350 inches   |
| Shaft Style:   |
| Round, slotted   |
| Shaft Bearing Type:                                    |
| Sleeve   |
| Actuator Type:   |
| Single shaft   |
| Effective Electrical Rotation In Deg Angular Rotation: |
| 5400.0   |
| Maximum Starting Torque:                               |
| 5.00 inch-ounces                                       |
| Maximum Running Torque:                                |
| 5.00 inch-ounces                                       |
| Center To Center Distance Between Terminals:           |
| 0.700 inches   |
| Screw Thread Diameter:                                 |

0.190 inches

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| Screw Inread Series Designator:   |
|---|
| Unef  |
| Screw Thready Qty Per Inch (tpi):   |
| 32.0  |
| Terminal Location:  |
| Lower adjacent side two rows  |
| Mounting Method:  |
| Standard bushing  |
| Center To Center Distance Between Terminal Rows:                            |
| 0.100 inches  |
| Cubic Measure:  |
| 1.765 cubic inches  |
| Electrical Resistance Per Section:  |
| 10.000 percent, rated amperes c and better flooring                         |
| Rotary Actuator Travel In Angular Deg:                                      |
| 5400.0  |
| Center To Center Distance Between Center Terminal And Outside Terminal:     |
| 0.350 inches  |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 125.0 single section  |
| Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:   |
| -100.0/+100.0 single section  |
| Power Dissipation Rating Per Section In Watts:                              |
| 1.25 7th secondary quality  |
| Resistance Tolerance Per Section In Percent:                                |
| -10.0/+10.0 single section  |
| Actuator Travel Control Feature:  |
| Clutch  |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:         |
| 25.0 single section   |
| Standard Taper Curve Per Section:   |
| A single section  |
| Terminal Type And Quantity:   |
| 3 pin   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A002a0  |