## NSN 5905-01-306-9013

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-306-9013

| View Online at https://aerobasegroup.com/r |
|--|
| Section Quantity:                          |
| 1  |
| Body Style:                                |
| Rectangular w/bushing/flange mounted       |
| Reliability Indicator:                     |
| Not established                            |
| Shaft Diameter:                            |
| Between 0.124 inches and 0.126 inches      |
| Shaft Length:                              |
| Between 0.984 inches and 1.016 inches      |
| Mounting Bushing Length:                   |
| Between 0.234 inches and 0.266 inches      |
| Body Length:                               |
| Between 0.468 inches and 0.500 inches      |
| Body Width:                                |
| Between 0.608 inches and 0.640 inches      |
| Body Height:                               |
| Between 0.734 inches and 0.766 inches      |
| Shaft Style:                               |
| Round                                      |
| Switch Type:                               |
| Rotary                                     |
| Switch Voltage Rating In Volts:            |
| 125.0                                      |
| Actuator Type:                             |
| Single shaft                               |
| Nonturn Device Location:                   |
| At 9 oclock                                |
| Nonturn Device Radius:                     |
| Between 0.296 inches and 0.328 inches      |
| Switch Operating Position:                 |
| Start of rotation                          |
| Switch Contact Arrangement:                |
| Single pole, single throw, normally closed |
| Fragility Factor:                          |
| Moderately rugged                          |
| End Application:                           |
| Fr-220a/u                                  |
| Screw Thread Diameter:                     |
| Between 0.234 inches and 0.266 inches      |
|  |

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**Screw Thread Series Designator:** 

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| Screw Thready Qty Per Inch (tpi):   |
|---|
| 32.0  |
| Terminal Location:  |
| Rear-bottom   |
| Mounting Method:  |
| Standard bushing  |
| Features Provided:  |
| Humidity proof and switch   |
| Cubic Measure:  |
| 0.126 cubic inches  |
| Electrical Resistance Per Section:  |
| 25.0 kilohms single section   |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 125.0 single section  |
| Power Dissipation Rating Per Section In Watts:                              |
| 0.25 free air single section  |
| Resistance Tolerance Per Section In Percent:                                |
| 20.0/+20.0 single section   |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:         |
| 70.0 single section   |
| Switch Current Type And Rating In Amps:                                     |
| 3.000 ac  |
| Standard Taper Curve Per Section:   |
| A single section  |
| Terminal Type And Quantity:   |
| 5 tab, solder lug   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
| -   |
| Demilitarization:   |
| No  |
| Filg:   |
| A002a0  |
|   |
|   |