## NSN 5905-00-829-2779

**Section Quantity:** 

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-829-2779

| 1                                     |
|---------------------------------------|
| Body Style:                           |
| Cylindrical bushing mounted           |
| Reliability Indicator:                |
| Not established                       |
| Overall Length:                       |
| 2.250 inches                          |
| First Flat Length:                    |
| 0.344 inches                          |
| Flat Height:                          |
| 0.219 inches                          |
| Body Diameter:                        |
| 2.312 inches                          |
| Shaft Diameter:                       |
| 0.250 inches                          |
| Shaft Length:                         |
| Between 0.844 inches and 0.906 inches |
| Mounting Bushing Length:              |
| 0.375 inches                          |
| Body Length:                          |
| Between 1.405 inches and 1.468 inches |
| Overall Diameter:                     |
| 2.312 inches                          |
| Shaft Style:                          |
| Round, flatted                        |
| Shaft Bearing Type:                   |
| Sleeve                                |
| Actuator Type:                        |
| Single shaft                          |
| Nonturn Device Location:              |
| At 6 oclock                           |
| Nonturn Device Radius:                |
| 0.500 inches                          |
| Fragility Factor:                     |
| Moderately rugged                     |
| Screw Thread Diameter:                |
| 0.375 inches                          |
| Screw Thread Series Designator:       |
| Unef                                  |
| Screw Thready Qty Per Inch (tpi):     |
| 32.0                                  |
|                                       |

## NSN 5905-00-829-2779

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



| Terminal Location:  |
|---|
| Radially positioned over less than half the circumference                   |
| Mounting Method:  |
| Standard bushing  |
| Features Provided:  |
| Humidity proof  |
| Cubic Measure:  |
| 6.168 cubic inches  |
| Electrical Resistance Per Section:  |
| 50.0 ohms single section  |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 340.0 single section  |
| Power Dissipation Rating Per Section In Watts:                              |
| 50.0 free air single section  |
| Resistance Tolerance Per Section In Percent:                                |
| -10.0/+10.0 single section  |
| 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 tab, solder lug   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A002a0  |
|   |
|   |