## NSN 5905-00-115-7158

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-115-7158

| 3   |
|---|
| Section Quantity:   |
| 1   |
| Body Style:   |
| Cylindrical   |
| Reliability Indicator:  |
| Not established   |
| Terminal Length:  |
| 0.187 inches  |
| Body Diameter:  |
| 0.516 inches  |
| Body Length:  |
| 0.313 inches  |
| Actuator Type:  |
| Flush drive with slot-hole  |
| Effective Electrical Rotation In Deg Angular Rotation:  |
| 360.0   |
| Center To Center Distance Between Terminals:  |
| 0.200 inches  |
| End Application:  |
| All-weather anti-ship harpoon (agm-84) missle. Communications terminal satellite an/gsc-3 (v)1. Phoenix air to air (aim-54) missle. Model 2 |
| teletype. Sh-60f asw carrier based helicopter. Hh-60j uscg search and rescue, hh-60h search and rescue helicopters. Sturgeon class ssn      |
| (637), ticonderoga class cg (47). Los angeles class ssn (688).  |
| Terminal Location:  |
| Rear end  |
| Mounting Method:  |
| Terminal  |
| Electrical Resistance Per Section:  |
| 1.0 kilohms single section  |
| Rotary Actuator Travel In Angular Deg:  |
| 360.0   |
| Center To Center Distance Between Center Terminal And Outside Terminal:   |
| 0.100 inches  |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:   |
| 150.0 single section  |
| Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:   |
| -70.0 to 70.0 single section  |
| Power Dissipation Rating Per Section In Watts:  |
| 1.0 free air single section   |
| Resistance Tolerance Per Section In Percent:  |
| -5.0 to 5.0 single section  |
| Actuator Travel Control Feature:  |

Feat

Continuous motion

**Criticality Code Justification:** 

## NSN 5905-00-115-7158

**Fiig:** A002a0

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| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power: |
|---|
| 70.0 single section   |
| Standard Taper Curve Per Section:                                   |
| A single section  |
| Special Features:   |
| Weapon system essential   |
| Terminal Type And Quantity:   |
| 3 pin   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |