## NSN 5905-00-989-5606

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-989-5606 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 0.9690 inches Pilot Length: 0.0620 inches **Overall Length:** 2.750 inches **Undercut Diameter:** 0.868 inches **Undercut Width:** 0.0620 inches **Body Diameter:** 1.062 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.375 inches **Body Length:** 1.875 inches **Overall Diameter:** 1.062 inches **Mounting Lip Diameter:** 1.0620 inches **Mounting Lip Depth:** 0.0620 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 354.0 **Nonturn Device Location:** At 3 oclock **Nonturn Device Radius:** 0.719 inches **Terminal Location:** Radially positioned over less than half the circumference

## NSN 5905-00-989-5606

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



| Mounting Method:  |
|---|
| Clamp ring  |
| Electrical Resistance Per Section:  |
| 2.0 percent, rated amperes c and better industrial clears                   |
| Rotary Actuator Travel In Angular Deg:                                      |
| 360.0   |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 105.0 all sections  |
| Power Dissipation Rating Per Section In Watts:                              |
| 2.75 free air all sections  |
| Fixed Tap Quantity Per Section:   |
| 1 all sections  |
| Resistance Tolerance Per Section In Percent:                                |
| -5.0/+5.0 all sections  |
| Actuator Travel Control Feature:  |
| Continuous motion   |
| Tap Location From Ccw Terminal Per Section In Ohms:                         |
| 550.0 all sections  |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:         |
| 40.0 all sections   |
| Standard Taper Curve Per Section:   |
| A all sections  |
| Terminal Type And Quantity:   |
| 8 tab, solder lug   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A002a0  |
|   |
|   |