## NSN 5905-00-552-3112

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-552-3112 **Section Quantity: Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 0.7497 inches Pilot Length: 0.0650 inches **Overall Length:** 2.820 inches **Undercut Diameter:** 0.749 inches **Undercut Width:** 0.0650 inches **Body Diameter:** 0.883 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.470 inches **Body Length:** 2.330 inches **Overall Diameter:** 1.085 inches **Mounting Lip Diameter:** 0.8830 inches **Mounting Lip Depth:** 0.0650 inches **Shaft Style:** Round, slotted

**Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 340.0 **Maximum Starting Torque:** 0.40 inch-ounces **Maximum Running Torque:** 0.40 inch-ounces **Terminal Location:** Radially positioned over less than half the circumference

## NSN 5905-00-552-3112

Precision Wire Wound Variable Resistor - Page 2 of 2



| Mounting Method:  |
|---|
| Clamp ring  |
| Electrical Resistance Per Section:  |
| 5.680 percent, rated amperes c and better industrial clears                 |
| Rotary Actuator Travel In Angular Deg:                                      |
| 360.0   |
| Function Conformity Tolerance Per Section:                                  |
| -0.30/+0.30 all sections  |
| Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power: |
| 85.0 all sections   |
| Power Dissipation Rating Per Section In Watts:                              |
| 0.5 7th secondary switch  |
| Function Conformity Per Section:  |
| All sections independent linearity  |
| Resistance Tolerance Per Section In Percent:                                |
| -4.0/+4.0 3rd section   |
| Actuator Travel Control Feature:  |
| Continuous motion   |
| Function Characteristic Per Section:  |
| All sections linear   |
| Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:         |
| 25.0 all sections   |
| Terminal Type And Quantity:   |
| 12 turret   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
| <del></del>   |
| Demilitarization:   |
| No  |
| Fiig:   |
| A002a0  |
|   |
|   |