## NSN 5905-00-569-5562

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-569-5562 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 0.9630 inches and 0.9680 inches Pilot Length: Between 0.0570 inches and 0.0670 inches **Undercut Diameter:** Between 0.963 inches and 0.973 inches **Undercut Width:** Between 0.0005 inches and 0.0006 inches **Body Diameter:** 1.062 inches **Mounting Hole Diameter:** 0.125 inches **Angle Of Mounting Hole In Deg:** 120.0 **Angle Between Centerlines Of Mounting Holes In Deg:** 60.0 **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.688 inches **Body Length:** 0.625 inches **Mounting Lip Diameter:** Between 1.0570 inches and 1.0670 inches **Mounting Lip Depth:** Between 0.0570 inches and 0.0620 inches **Mounting Hole/stud Circle Diameter:** 1.000 inches **Shaft Style:** Round, slotted **Contact Arm Electrical Off Position:** Fully cw **Actuator Type:** Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:** 100.0

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Mounting Facility Quantity:
3
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Unthreaded hole
Electrical Resistance Per Section:
6.250 kilohms all sections
Rotary Actuator Travel In Angular Deg:
360.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 all sections
Power Dissipation Rating Per Section In Watts:
1.5 free air all sections
Fixed Tap Quantity Per Section:
1 all sections
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 all sections
Actuator Travel Control Feature:
Continuous motion
Tap Location From Ccw Terminal Per Section In Ohms:
25.0 all sections
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 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