NSN 5905-00-058-8617

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-058-8617 **Section Quantity: Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** Between 0.9990 inches and 1.0000 inches Pilot Length: Between 0.0570 inches and 0.0670 inches **Overall Length:** 2.505 inches **Undercut Diameter:** Between 0.999 inches and 1.000 inches **Undercut Width:** Between 0.0570 inches and 0.0670 inches **Body Diameter:** Between 1.115 inches and 1.125 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.813 inches **Body Length:** 1.630 inches **Overall Diameter:** 1.313 inches **Mounting Lip Diameter:** Between 1.1150 inches and 1.1250 inches **Mounting Lip Depth:** Between 0.0570 inches and 0.0670 inches **Shaft Style:** Round **Actuator Type:** Single shaft

Effective Electrical Rotation In Deg Angular Rotation:
354.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Flange
Electrical Resistance Per Section:
10.0 kilohms 4th section

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Rotary Actuator Travel In Angular Deg:
360.0 and 360.0 and 360.0 and 340.0
Power Dissipation Rating Per Section In Watts:
2.0 free air all sections
Resistance Tolerance Per Section In Percent:
-3.0 to 3.0 all sections
Actuator Travel Control Feature:
Continuous motion and continuous motion and continuous motion and stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
48.8 all sections
Standard Taper Curve Per Section:
A all sections
Terminal Type And Quantity:
12 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No