## NSN 5905-00-549-8316

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-549-8316 **Section Quantity:** 2 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.5620 inches Pilot Length: 0.0620 inches **Undercut Diameter:** 1.625 inches **Undercut Width:** 0.0780 inches **Body Diameter:** 1.750 inches **Angle Of Mounting Hole In Deg:** 90.0 **Angle Between Centerlines Of Mounting Holes In Deg:** 120.0 **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.438 inches **Body Length:** 0.970 inches **Mounting Lip Diameter:** 1.7500 inches **Mounting Lip Depth:** 0.0930 inches **Mounting Hole/stud Circle Diameter:** 1.000 inches **Shaft Style:** Round **Actuator Type:** Dual concentric **Effective Electrical Rotation In Deg Angular Rotation:** 360.0 **Screw Thread Diameter:** 0.164 inches

0.1011101100

**Screw Thread Series Designator:** 

Unc

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Screw Thready Qty Per Inch (tpi):
32.0
Mounting Facility Quantity:
3
Terminal Location:
Radially positioned over more than half the circumference
Mounting Method:
Threaded hole
Electrical Resistance Per Section:
5.000 kilohms 2nd section
Rotary Actuator Travel In Angular Deg:
360.0
Power Dissipation Rating Per Section In Watts:
6.0 free air all sections
Fixed Tap Quantity Per Section:
1 2nd section
Tap Location Tolerance Per Section:
-2.0 to 2.0 ohms 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:
2500.0 all sections
Standard Taper Curve Per Section:
A all sections
Terminal Type And Quantity:
7 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0