NSN 5905-00-780-4630

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-780-4630 **Section Quantity: Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 2.8280 inches Pilot Length: 0.0310 inches **Undercut Diameter:** 3.031 inches **Undercut Width:** 0.0800 inches **Body Diameter:** 3.406 inches **Angle Of Mounting Hole In Deg:** 30.0 **Angle Between Centerlines Of Mounting Holes In Deg:** 120.0 **Shaft Diameter:** 0.250 inches **Shaft Length:** 1.000 inches **Body Length:** 4.906 inches **Mounting Lip Diameter:** 3.0000 inches **Mounting Lip Depth:** 0.0310 inches **Mounting Hole/stud Circle Diameter:** 1.312 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 280.0 **Nonturn Device Location:**

At 9 oclock

Nonturn Device Radius:

1.875 inches

NSN 5905-00-780-4630

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Clamp ring
Electrical Resistance Per Section:
20.000 kilohms all sections
Rotary Actuator Travel In Angular Deg:
280.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 all sections
Power Dissipation Rating Per Section In Watts:
6.0 free air all sections
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 all sections
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 all sections
Standard Taper Curve Per Section:
P all sections
Terminal Type And Quantity:
12 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0