NSN 5905-00-867-6480

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-867-6480 **Section Quantity: Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 1.0300 inches Pilot Length: 0.0400 inches **Undercut Diameter:** 1.030 inches **Undercut Width:** 0.0600 inches **Body Diameter:** 1.093 inches **Shaft Diameter:** Between 0.1245 inches and 0.1249 inches **Shaft Length:** 0.750 inches **Body Length:** 1.125 inches **Mounting Lip Diameter:** 1.0930 inches **Mounting Lip Depth:** 0.0600 inches **Shaft Style:** Round **Shaft Bearing Type:** Bearing **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 360.0 **Maximum Starting Torque:** 2.00 inch-ounces **Maximum Running Torque:** 2.00 inch-ounces

Fragility Factor: Moderately rugged **Terminal Location:** Radially positioned over more than half the circumference

NSN 5905-00-867-6480

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Mounting Method:
Clamp ring
Features Provided:
Humidity proof
Electrical Resistance Per Section:
10.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
360.0
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Fixed Tap Quantity Per Section:
4 single section
Resistance Tolerance Per Section In Percent:
-25.0/+25.0 single section
Actuator Travel Control Feature:
Continuous motion
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
7 turret
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0