NSN 5905-00-403-2280

Precision Wire Wound Variable Resistor - Page 1 of 3



View Online at https://aerobasegroup.com/nsn/5905-00-403-2280 **Section Quantity:** 1 **Body Style:** Cylindrical servo mounted **Reliability Indicator:** Not established **Pilot Diameter:** 0.6250 inches Pilot Length: 0.0620 inches **Overall Length:** 1.946 inches **Undercut Diameter:** 0.781 inches **Undercut Width:** 0.0620 inches **Body Diameter:** 0.875 inches **Shaft Diameter:** Between 0.1245 inches and 0.1248 inches **Shaft Length:** 0.375 inches **Body Length:** 1.571 inches **Overall Diameter:** 1.250 inches **Mounting Lip Diameter:** 0.8750 inches **Mounting Lip Depth:** 0.0620 inches **Shaft Style:** Round **Shaft Bearing Type:** Ball **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 3600.0 and 3610.0 **Maximum Starting Torque:**

0.60 inch-ouncesMaximum Running Torque:0.50 inch-ounces

NSN 5905-00-403-2280

Maximum Stop Torque: 128.00 inch-ounces

Terminal Type And Quantity:

3 turret

Precision Wire Wound Variable Resistor - Page 2 of 3



Shaft End Play:
0.005 inches
Shaft Runout:
0.001 inches
Lateral Runout:
0.003 inches
Pilot Diameter Runout:
0.001 inches
Shaft Radial Play:
0.002 inches
Fragility Factor:
Moderately delicate
Terminal Location:
Longitudinally positioned on the circumference
Mounting Method:
Clamp ring
Features Provided:
Humidity proof
Electrical Resistance Per Section:
5.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
Between 3600.0 and 3610.0
Function Conformity Tolerance Per Section:
-0.25/+0.25 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 7th secondary quality
Function Conformity Per Section:
Single section independent linearity
Resistance Tolerance Per Section In Percent:
-3.0/+3.0 single section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
7 oclock all primaries
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
+0.0/+130.0 single section
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section

NSN 5905-00-403-2280

Precision Wire Wound Variable Resistor - Page 3 of 3



Shelf	Life:
N/a	

Unit Of Measure:

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Demilitarization:

No

Fiig:

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