NSN 5905-01-090-4502

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-090-4502 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.997 inches **Body Diameter:** 0.750 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.500 inches **Mounting Bushing Length:** 0.312 inches **Body Length:** 1.125 inches **Overall Diameter:** 0.750 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 3600.0 **Maximum Starting Torque:** 2.00 inch-ounces **Maximum Running Torque:** 2.00 inch-ounces **Maximum Stop Torque:** 48.00 inch-ounces **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi):

32.0 **Terminal Location:**

Rear end

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Mounting Method:
Standard bushing
Cubic Measure:
0.882 cubic inches
Electrical Resistance Per Section:
1.075 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
3600.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-70.0/+70.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 7th secondary quality
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Standard Taper Curve Per Section:
A single section
Precious Material And Location:
Terminal surfaces gold
Precious Material:
Gold
Terminal Type And Quantity:
3 turret
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
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