

NSN 5905-01-112-0813 Nonprecision Wire Wound Variable Resistor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5905-01-112-0813 **Section Quantity:** 1 **Body Style:** Rectangular w/bushing **Reliability Indicator:** Not established **Shaft Diameter:** Between 0.124 inches and 0.126 inches **Shaft Length:** 0.500 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** Between 1.340 inches and 1.402 inches **Body Inside Diameter:** 0.079 inches **Body Width:** Between 0.615 inches and 0.645 inches **Body Height:** Between 0.615 inches and 0.645 inches **Shaft Style:** Round, hollowed **Actuator Type:** Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Fragility Factor:

Rugged

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Standard bushing w/shaft seal

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Electrical Resistance Per Section:
500.0 ohms single section
Rotary Actuator Travel In Angular Deg:
3600.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-50.0/+50.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
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:
70.0 single section
Standard Taper Curve Per Section:
A single section
Special Features:
One 0.250 in. 32 thd bushing on rear shaft also
Unpackaged Unit Weight:
0.75 ounces
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0