NSN 5905-01-101-6814

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-101-6814 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 1.156 inches **Shaft Diameter:** Between 0.248 inches and 0.250 inches Shaft Length: 0.125 inches **Mounting Bushing Length:** 0.500 inches **Body Length:** 0.625 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Radially positioned over less than half the circumference **Mounting Method:** Locking bushing **Electrical Resistance Per Section:** 5.0 kilohms single section 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: -20.0/+20.0 single section **Power Dissipation Rating Per Section In Watts:** 2.0 free air single section **Resistance Tolerance Per Section In Percent:** -10.0/+10.0 single section

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Criticality Code Justification:

NSN 5905-01-101-6814

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Ambient Tempur	ature in Deg	Ceisius Per	Section At Ful	II Kated	Power:
40.0 single section	n				

Standard Taper Curve Per Section:

A single section

Special Features:

Item must comply with requirements of desc production standard no. L03029; for navy nuclear propulsion plant products only

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A002a0