Nonprecision Wire Wound Variable Resistor - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5905-01-286-7938

Section Quantity: 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** Between 0.844 inches and 0.906 inches Shaft Diameter: 0.125 inches Shaft Length: Between 0.844 inches and 0.906 inches **Mounting Bushing Length:** Between 0.219 inches and 0.281 inches **Body Length:** Between 0.656 inches and 0.718 inches Shaft Style: Round, slotted Actuator Type: Single shaft **Maximum Starting Torque:** 6.00 inch-ounces Maximum Running Torque: 6.00 inch-ounces **Nonturn Device Location:** At 6 oclock **Nonturn Device Radius:** Between 0.235 inches and 0.265 inches **Fragility Factor:** Moderately rugged **Screw Thread Diameter:** 0.250 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:**

Standard bushing

Electrical Resistance Per Section:

35.0 ohms single section



Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:

120.0 single section

Power Dissipation Rating Per Section In Watts:

12.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:

40.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A002a0