NSN 5905-00-835-6824

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-835-6824 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** Between 1.365 inches and 1.385 inches First Flat Length: 0.625 inches Flat Height: Between 0.211 inches and 0.221 inches **Body Diameter:** Between 1.031 inches and 1.157 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 1.375 inches **Mounting Bushing Length:** 0.367 inches **Body Length:** Between 0.460 inches and 0.750 inches **Overall Diameter:** 1.516 inches **Shaft Style:** Round, flatted **Actuator Type:** Single shaft **Nonturn Device Location:** At 9 oclock **Nonturn Device Radius:** 0.531 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi):

32.0 **Terminal Location:** Rear end **Mounting Method:** Standard bushing w/panel seal

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Electrical Resistance Per Section: 100.000 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:

2.25 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:

70.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

0.367 in. Lg bushing, design of nonturn device optional

Terminal Type And Quantity:

3 tab, solder lug

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Shelf Life: N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

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