## NSN 5905-01-380-3105

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-380-3105 **Section Quantity: Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 1.680 inches **Shaft Diameter:** Between 0.248 inches and 0.251 inches **Shaft Length:** Between 0.828 inches and 0.922 inches **Mounting Bushing Length:** Between 0.328 inches and 0.422 inches **Body Length:** 1.410 inches **Shaft Style:** Round, slotted **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 275.0 and 305.0 **Maximum Starting Torque:** 4.00 inch-ounces **Maximum Running Torque:** 4.00 inch-ounces **Maximum Stop Torque:** 240.00 inch-ounces **Nonturn Device Location:** At 12 oclock **Nonturn Device Radius:** Between 0.485 inches and 0.515 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0

Terminal Location:

Terminal Location.

Radially positioned over less than half the circumference

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Mounting Method:
Standard bushing
Features Provided:
Humidity proof
Electrical Resistance Per Section:
150.0 ohms single section
Rotary Actuator Travel In Angular Deg:
Between 275.0 and 305.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
340.0 single section
Power Dissipation Rating Per Section In Watts:
25.0 free air single section
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
25.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
81349-mil-r-22 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification formation
excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental
and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Terminal Type And Quantity:
3 tab, solder lug
Specification Data:
81349-mil-r-22/3 government specification
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
No
Fiig:
A002a0