## NSN 5905-01-017-4891

Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-017-4891 **Section Quantity: Body Style:** Rectangular **Reliability Indicator:** Established **Reliability Failure Rate Level In Percent:** 0.100 **Overall Length:** 0.455 inches **Terminal Length:** 0.300 inches **Overall Height:** 0.720 inches **Overall Width:** 0.170 inches **Shaft Diameter:** 0.075 inches **Shaft Length:** 0.080 inches **Body Length:** 0.375 inches **Body Width:** 0.170 inches **Body Height:** 0.420 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** Between 5400.0 and 10800.0 **Center To Center Distance Between Terminals:** 0.200 inches **Fragility Factor:** Moderately delicate **Terminal Location:** 

Lower adjacent side single row **Mounting Method: Terminal** 

**Electrical Resistance Per Section:** 

2.0 percent, rated amperes c and better flooring

## NSN 5905-01-017-4891

No Fiig: A002a0

Nonprecision Nonwire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg:
Between 5400.0 and 10800.0
Center To Center Distance Between Center Terminal And Outside Terminal:
0.100 inches
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
150.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-100.0/+100.0 single section
Power Dissipation Rating Per Section In Watts:
0.5 7th secondary quality
Resistance Tolerance Per Section In Percent:
-10.0/+10.0 single section
Actuator Travel Control Feature:
Clutch
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
85.0 single section
Standard Taper Curve Per Section:
A single section
Test Data Document:
81349-mil-r-39035 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; 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 pin
Specification Data:
81349-mil-r-39035/2 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: