## NSN 5905-00-055-1647

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-055-1647 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Body Diameter:** 0.912 inches **Shaft Diameter:** Between 0.2475 inches and 0.2495 inches **Shaft Length:** 0.812 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** Between 0.605 inches and 0.671 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 285.0 **Fragility Factor:** Rugged **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** Radially positioned over more than half the circumference **Mounting Method:** Standard bushing **Electrical Resistance Per Section: Rotary Actuator Travel In Angular Deg:** 

30.0 ohms single section

285.0

**Power Dissipation Rating Per Section In Watts:** 

1.0 free air single section

**Fixed Tap Quantity Per Section:** 

1 single section

## NSN 5905-00-055-1647

Fiig: A002a0

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Tap Location Tolerance Per Section:
-10.0 to 10.0 ohms single section
Resistance Tolerance Per Section In Percent:
-10.0 to 10.0 single section
Actuator Travel Control Feature:
Stops
Tap Location From Ccw Terminal Per Section In Ohms:
15.0 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
Terminal Type And Quantity:
4 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No