## NSN 5905-00-856-2924

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-856-2924 **Section Quantity:** 2 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 2.381 inches **Body Diameter:** 1.312 inches **Shaft Diameter:** Between 0.1245 inches and 0.1248 inches **Shaft Length:** 0.875 inches **Mounting Bushing Length:** 0.250 inches **Body Length:** 1.490 inches **Overall Diameter:** 1.524 inches **Shaft Style:** Round **Shaft Bearing Type:** Sleeve **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 354.0 **Nonturn Device Location:** At 12 oclock **Nonturn Device Radius:** 0.500 inches **Screw Thread Diameter:** 0.375 inches **Screw Thread Series Designator:** Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:** 

Radially positioned over less than half the circumference

**Mounting Method:** 

Standard bushing

NSN 5905-00-856-2924 Precision Wire Wound Variable Resistor - Page 2 of 2



Electrical Resistance Per Section:
5.0 percent, rated amperes c and better finish
Rotary Actuator Travel In Angular Deg:
354.0
Function Conformity Tolerance Per Section:
0.50/+0.50 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 all sections
Power Dissipation Rating Per Section In Watts:
2.0 free air all sections
Function Conformity Per Section:
All sections independent linearity
Resistance Tolerance Per Section In Percent:
5.0/+5.0 1st section
Actuator Travel Control Feature:
Stops
Function Characteristic Per Section:
All sections linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
30.0 all sections
Test Data Document:
10001-2324209 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.;
excludes any specification, standard or other document that may be referenced in a basic governing drawing)
Terminal Type And Quantity:
5 turret
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
A002a0