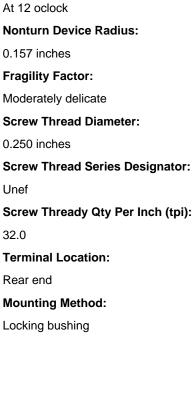
NSN 5905-00-763-2510

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-763-2510 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.312 inches **Body Diameter:** 0.500 inches **Shaft Diameter:** 0.125 inches **Shaft Length:** 0.531 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.578 inches **Overall Diameter:** 0.500 inches **Shaft Style:** Round, slotted **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 325.0 **Nonturn Device Location:** At 12 oclock **Nonturn Device Radius:** 0.157 inches **Fragility Factor:** Moderately delicate **Screw Thread Diameter:** 0.250 inches **Screw Thread Series Designator:** Unef Screw Thready Qty Per Inch (tpi): 32.0 **Terminal Location:**



NSN 5905-00-763-2510

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Features Provided:
Shaft locking device
Electrical Resistance Per Section:
750.000 ohms single section
Rotary Actuator Travel In Angular Deg:
330.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-20.0 to 20.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 free air single section
Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Stops
Criticality Code Justification:
Feat
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
60.0 single section
Standard Taper Curve Per Section:
A single section
Special Features:
Item must comply with requirements of desc production standard no. L02280; for navy nuclear propulsion plant products only
Precious Material And Location:
Terminal surface silver
Precious Material And Weight:
0.120 silver grains, troy
Precious Material:
Silver
Terminal Type And Quantity:
3 solder stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0