## NSN 5905-00-907-9458

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-907-9458 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.693 inches **Body Diameter:** 2.000 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 1.031 inches **Mounting Bushing Length:** 0.375 inches **Body Length:** 0.662 inches **Overall Diameter:** 2.375 inches **Shaft Style:** Round **Actuator Type:** Single shaft **Effective Electrical Rotation In Deg Angular Rotation:** 320.0 **Nonturn Device Location:** At 12 oclock **Nonturn Device Radius:** 0.750 inches **Fragility Factor:** Moderately rugged **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

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Features Provided:
Humidity proof
Electrical Resistance Per Section:
25.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
360.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Power Dissipation Rating Per Section In Watts:
4.0 7th secondary quality
Resistance Tolerance Per Section In Percent:
5.0/+5.0 single section
Actuator Travel Control Feature:
Continuous motion
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
20.0/+20.0 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:
3 turret
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
4002a0