Nonprecision Wire Wound Variable Resistor - Page 1 of 2



NSN 5905-00-892-0217 View Online at https://aerobasegroup.com/nsn/5905-00-892-0217 **Section Quantity:** 1 **Body Style:** Cylindrical bushing mounted **Reliability Indicator:** Not established **Overall Length:** 1.188 inches **Body Diameter:** 1.125 inches **Shaft Diameter:** 0.250 inches **Shaft Length:** 0.625 inches **Mounting Bushing Length:** 0.500 inches **Body Length:**

0.563 inches **Overall Diameter:**

1.531 inches

Shaft Style:

Round, slotted

Shaft Bearing Type: Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

280.0

Maximum Starting Torque:

15.00 inch-ounces

Maximum Running Torque:

15.00 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

NSN 5905-00-892-0217

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
_ocking bushing
Electrical Resistance Per Section:
40.0 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
300.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
105.0 single section
Power Dissipation Rating Per Section In Watts:
2.0 7th secondary quality
Resistance Tolerance Per Section In Percent:
5.0/+5.0 single section
Actuator Travel Control Feature:
Stops
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:
40.0 single section
Standard Taper Curve Per Section:
A single section
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A002a0