NSN 5905-00-689-8761

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-689-8761

View Online at https://aerobasegroup.com/nsn/5905-00-689-8
Section Quantity:
1
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Overall Length:
1.438 inches
Terminal Length:
0.359 inches
Body Diameter:
Between 1.250 inches and 1.281 inches
Shaft Diameter:
Between 0.248 inches and 0.250 inches
Shaft Length:
0.812 inches
Mounting Bushing Length:
0.375 inches
Body Length:
Between 0.609 inches and 0.641 inches
Overall Diameter:
Between 1.625 inches and 1.656 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Radially positioned over less than half the circumference
Mounting Method:
Standard bushing
Electrical Resistance Per Section:
250.0 ohms single section
Rotary Actuator Travel In Angular Deg:
300.0
Power Dissipation Rating Per Section In Watts:

2.0 free air single section

NSN 5905-00-689-8761

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Resistance Tolerance Per Section In Percent:
-5.0 to 5.0 single section
Actuator Travel Control Feature:
Stops
Tempurature Coefficient Of Resistance Wire Per Section In Ppm Per Deg Celsius:
-20.0 to 20.0 single section
Standard Taper Curve Per Section:
A single section
Special Features:
0.500 in. Lg. Bushing
Terminal Type And Quantity:
3 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No

Fiig:

A002a0