## NSN 5905-00-850-4184

Nonprecision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-00-850-4184

Section Oceantitus
Section Quantity:
Body Style:
Cylindrical bushing mounted
Reliability Indicator:
Not established
Body Diameter:
0.875 inches
Shaft Diameter:
0.250 inches
Shaft Length:
0.813 inches
Mounting Bushing Length:
0.312 inches
Body Length:
0.750 inches
Shaft Style:
Round
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
3600.0
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:
500.0 ohms single section
Rotary Actuator Travel In Angular Deg:
3600.0
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
85.0 single section
Power Dissipation Rating Per Section In Watts:
3.0 free air single section
Resistance Tolerance Per Section In Percent:
-3.0/+3.0 single section

## NSN 5905-00-850-4184

Fiig: A002a0

Nonprecision Wire Wound Variable Resistor - Page 2 of 2



Actuator Travel Control Feature:
Clutch
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