NSN 5905-01-156-0046

Section Quantity:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Style:

Precision Wire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-156-0046

Body Diameter:
0.880 inches
Shaft Diameter:
Between 0.249 inches and 0.2497 inches
Shaft Length:
Between 0.660 inches and 0.720 inches
Mounting Bushing Length:
0.320 inches
Body Length:
0.605 inches
Shaft Style:
Round, slotted
Actuator Type:
Single shaft
Effective Electrical Rotation In Deg Angular Rotation:
1080.0
Maximum Starting Torque:
0.60 inch-ounces
Maximum Running Torque:
0.60 inch-ounces
Nonturn Device Location:
At 8 oclock
Screw Thread Diameter:
0.375 inches
Screw Thread Series Designator:
Unef
Screw Thready Qty Per Inch (tpi):
32.0
Terminal Location:
Upper adjacent side two rows
Mounting Method:
Standard bushing
Features Provided:
Panel seal and shaft seal
Electrical Resistance Per Section:
2.0 kilohms single section

NSN 5905-01-156-0046

Precision Wire Wound Variable Resistor - Page 2 of 2



Rotary Actuator Travel In Angular Deg:
1080.0
Function Conformity Tolerance Per Section:
-0.30/+0.30 single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
125.0 single section
Power Dissipation Rating Per Section In Watts:
1.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
1 single section
Resistance Tolerance Per Section In Percent:
-3.0/+3.0 single section
Actuator Travel Control Feature:
Stops
Tap Location From Ccw Terminal Per Section In Ohms:
1000.0 single section
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
70.0 single section
Unpackaged Unit Weight:
0.70 ounces
Precious Material And Location:
Terminal surfaces gold
Precious Material:
Gold
Terminal Type And Quantity:
4 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A002a0