NSN 5905-00-259-3006

Section Quantity:

Body Style:

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Cylindrical bushing mounted	
Reliability Indicator:	
Not established	
Body Diameter:	
Between 1.797 inches and 1.828 inches	
Shaft Diameter:	
0.250 inches	
Shaft Length:	
Between 0.797 inches and 0.828 inches	
Mounting Bushing Length:	
Between 0.308 inches and 0.318 inches	
Body Length:	
1.969 inches	
Shaft Style:	
Round, slotted	
Shaft Bearing Type:	
Sleeve	
Actuator Type:	
Single shaft	
Effective Electrical Rotation In Deg Angular Rotation:	
Between 3600.0 and 3604.0	
Maximum Starting Torque:	
2.00 inch-ounces	
Maximum Running Torque:	
1.50 inch-ounces	
Nonturn Device Location:	
At 6 oclock	
Nonturn Device Radius:	
Between 0.547 inches and 0.578 inches	
Fragility Factor:	
Moderately rugged	
Screw Thread Diameter:	
Between 0.359 inches and 0.391 inches	
Screw Thread Series Designator:	
Unef	
Screw Thready Qty Per Inch (tpi):	
32.0	
Terminal Location:	
Longitudinally positioned on the circumference	

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Mounting Method:
Standard bushing
Features Provided:
Humidity proof
Cubic Measure:
5.078 cubic inches
Electrical Resistance Per Section:
1.0 kilohms single section
Rotary Actuator Travel In Angular Deg:
Between 3600.0 and 3604.0
Function Conformity Tolerance Per Section:
-0.05/+0.05 single section
Tempurature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:
-20.0/+20.0 single section
Power Dissipation Rating Per Section In Watts:
5.0 free air single section
Function Conformity Per Section:
Single section independent linearity
Fixed Tap Quantity Per Section:
2 single section
Tap Location Tolerance Per Section:
-0.5/+0.5 ohms single section
Resistance Tolerance Per Section In Percent:
-5.0/+5.0 single section
Actuator Travel Control Feature:
Clutch
Tap Location From Ccw Terminal Per Section In Ohms:
307.0 single section and 693.0 single section
Function Characteristic Per Section:
Single section linear
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
40.0 single section
Special Features:
1 carbon resistor 18k plus or minus 5 percent is to be added between tap 1 and the taps 450 degrees on each side of tap 1
Terminal Type And Quantity:
5 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A002a0