

View Online at <https://aerobasegroup.com/nsn/5905-01-179-4663>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.844 inches

Body Diameter:

0.677 inches

Shaft Diameter:

Between 0.124 inches and 0.128 inches

Shaft Length:

1.125 inches

Mounting Bushing Length:

0.312 inches

Body Length:

0.719 inches

Overall Diameter:

1.126 inches

Undercut Diameter:

Between 0.077 inches and 0.079 inches

Shaft Style:

Round, stepped

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

260.0

Maximum Starting Torque:

0.50 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.312 inches

Undercut Length:

0.375 inches

Screw Thread Diameter:

0.250 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:

1.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

260.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 all sections

Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:

120.0 all sections

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-150.0/+150.0 all sections

Power Dissipation Rating Per Section In Watts:

0.100 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections linear

Ambient Temperature In Deg Celsius Per Section At Full Rated Power:

40.0 all sections

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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