

View Online at <https://aerobasegroup.com/nsn/5905-00-170-9513>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 1.703 inches and 1.828 inches

Body Diameter:

0.625 inches

Shaft Diameter:

0.125 inches

Shaft Length:

1.031 inches

Mounting Bushing Length:

Between 0.359 inches and 0.391 inches

Body Length:

Between 0.734 inches and 0.797 inches

Overall Diameter:

0.874 inches

Undercut Diameter:

0.079 inches

Shaft Style:

Round, stepped

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

270.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.312 inches

Undercut Length:

0.516 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:

10.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

300.0

Resistance Temperature Characteristic Range Per Section In Percent:

-0.0 to 5.5 -55 degrees celsius all sections and -0.0 to 4.0 -40 degrees celsius all sections and -0.0 to 2.0 0 degrees celsius all sections and -2.5 to 2.5 85 degrees celsius all sections and -3.0 to 3.0 105 degrees celsius all sections and -4.0 to 4.0 120 degrees celsius all sections

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

120.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 all sections

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Standard Taper Curve Per Section:

A all sections

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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