

View Online at <https://aerobasegroup.com/nsn/5905-00-437-8072>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Overall Length:

2.180 inches

Terminal Length:

0.315 inches

Body Diameter:

1.170 inches

Shaft Diameter:

Between 0.248 inches and 0.250 inches

Shaft Length:

Between 0.860 inches and 0.900 inches

Mounting Bushing Length:

Between 0.360 inches and 0.400 inches

Body Length:

1.280 inches

Overall Diameter:

1.485 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 0.309 and 0.315

Maximum Starting Torque:

9.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.510 inches and 0.550 inches

Mechanical Backlash In Deg Angular Rotation:

2.5

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:

Locking bushing

Electrical Resistance Per Section:

100.000 ohms 2nd section

Rotary Actuator Travel In Angular Deg:

Between 309.0 and 315.0

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:

-300.0 to 300.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 1st section

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

Test Data Document:

10001-1202438 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

6 eyelet

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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