

View Online at <https://aerobasegroup.com/nsn/5905-00-013-9639>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.656 inches

Terminal Length:

0.289 inches

Body Diameter:

1.297 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.281 inches

Body Length:

1.375 inches

Body Inside Diameter:

0.125 inches

Overall Diameter:

1.586 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

Contact Arm Electrical Off Position:

Fully cw

Actuator Type:

Dual concentric

Maximum Starting Torque:

17.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.531 inches

Undercut Length:

0.640 inches

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:

Standard bushing

Electrical Resistance Per Section:

2.5 kilohms 1st section and 5.0 kilohms 2nd section

Rotary Actuator Travel In Angular Deg:

360.0

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air 1st section and 1.8 free air 2nd section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 1st section and -10.0 to 10.0 2nd section

Actuator Travel Control Feature:

Continuous motion

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Test Data Document:

37695-228023 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 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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