

View Online at <https://aerobasegroup.com/nsn/5905-00-116-3839>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.375 inches

Terminal Length:

0.344 inches

Body Diameter:

Between 1.031 inches and 1.156 inches

Shaft Diameter:

Between 0.125 inches and 0.250 inches

Shaft Length:

Between 1.000 inches and 1.438 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.250 inches

Body Inside Diameter:

0.124 inches

Overall Diameter:

Between 1.437 inches and 1.500 inches

Shaft Style:

Round

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

Between 0.309 and 0.315

Maximum Starting Torque:

6.00 inch-ounces

Nonturn Device Location:

At 3 oclock and at 9 oclock

Nonturn Device Radius:

0.531 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:

10.000 kilohms 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:

1.0 free air 1st section

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

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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