

View Online at <https://aerobasegroup.com/nsn/5905-00-172-8058>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.594 inches

Body Diameter:

0.500 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.875 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.469 inches

Overall Diameter:

0.500 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

295.0

Maximum Stop Torque:

64.00 inch-ounces

Nonturn Device Location:

At 5: 00 oclock and at 11: 00 oclock

Nonturn Device Radius:

0.245 inches

Mechanical Backlash In Deg Angular Rotation:

3.0

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing w/shaft seal

Features Provided:

Nonmetallic shaft

Electrical Resistance Per Section:

10.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

295.0

Resistance Temperature Characteristic Range Per Section In Percent:

-0.0 to 7.0 -55 degrees celsius single section and -0.0 to 3.5 -25 degrees celsius single section and -0.0 to 2.0 0 degrees celsius single section and -0.0 to 0.0 25 degrees celsius single section and -2.5 to 2.5 85 degrees celsius single section and -0.0 to 5.5 120 degrees celsius single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 single section

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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