

View Online at <https://aerobasegroup.com/nsn/5905-00-495-6721>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.016 inches

Body Diameter:

0.625 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.625 inches

Mounting Bushing Length:

0.313 inches

Body Length:

0.391 inches

Overall Diameter:

0.875 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

270.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

0.20 inch-ounces

Maximum Stop Torque:

96.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.312 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:

100.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

300.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0 to 6.5 -55 degrees celsius single section and +0.0 to 5.0 -25 degrees celsius single section and +0.0 to 2.0 0 degrees celsius single section and -3.0 to 3.0 85 degrees celsius single section and -4.0 to 4.0 105 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:

1.0 free air single section

Resistance Tolerance Per Section In Percent:

-20.0 to 20.0 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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