

View Online at <https://aerobasegroup.com/nsn/5905-01-081-3657>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.094 inches

Overall Height:

0.625 inches

Overall Width:

0.625 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.500 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.594 inches

Body Width:

0.625 inches

Body Height:

0.625 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

260.0

Maximum Starting Torque:

2.50 inch-ounces

Maximum Running Torque:

0.50 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Fragility Factor:

Rugged

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:

2.500 megohms single section

Rotary Actuator Travel In Angular Deg:

300.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+6.0 -55 degrees celsius single section and +0.0/+3.0 -25 degrees celsius single section and -2.0/+2.0 0 degrees celsius single section and -3.0/+3.0 85 degrees celsius single section and +0.0/+5.0 120 degrees celsius single section

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

150.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-20.0/+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:

X single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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