

View Online at <https://aerobasegroup.com/nsn/5905-00-110-9247>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.906 inches

Body Diameter:

1.125 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.000 inches

Mounting Bushing Length:

0.375 inches

Body Length:

0.906 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Maximum Stop Torque:

250.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.010 inches

Shaft Radial Play:

0.004 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:

5.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

555.0

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

100.0 single section

Temperature Coefficient Of Resistance Per Section In Ppm Per Deg Celsius:

-50.0 to 50.0 single section

Power Dissipation Rating Per Section In Watts:

3.0 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:

25.0 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

Fiig:

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