

View Online at <https://aerobasegroup.com/nsn/5905-00-827-8068>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

2.817 inches

Body Diameter:

Between 1.807 inches and 1.817 inches

Shaft Diameter:

Between 0.245 inches and 0.250 inches

Shaft Length:

0.812 inches

Mounting Bushing Length:

0.312 inches

Body Length:

Between 1.989 inches and 2.005 inches

Overall Diameter:

Between 1.807 inches and 1.817 inches

Shaft Style:

Round

Contact Arm Electrical Off Position:

Fully ccw-cw

Actuator Type:

Single shaft

Maximum Starting Torque:

4.00 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

Between 0.552 inches and 0.572 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

200.000 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 3640.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 single section

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

75.0 single section

Power Dissipation Rating Per Section In Watts:

8.0 free air single section

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single section

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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