

View Online at <https://aerobasegroup.com/nsn/5905-00-820-3117>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.711 inches

Body Diameter:

0.875 inches

Shaft Diameter:

Between 0.123 inches and 0.125 inches

Shaft Length:

0.930 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.781 inches

Overall Diameter:

1.109 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

180.0

Maximum Starting Torque:

12.00 inch-ounces

Maximum Stop Torque:

128.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.312 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unf

Screw Thready Qty Per Inch (tpi):

28.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring and standard bushing

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

186.0

Function Conformity Tolerance Per Section:

-0.20/+0.20 single section

Power Dissipation Rating Per Section In Watts:

1.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

55.0 single section

Terminal Type And Quantity:

3 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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