

View Online at <https://aerobasegroup.com/nsn/5905-00-823-0033>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 1.792 inches and 1.832 inches

Body Diameter:

Between 0.844 inches and 0.906 inches

Shaft Diameter:

Between 0.249 inches and 0.250 inches

Shaft Length:

Between 0.578 inches and 0.672 inches

Mounting Bushing Length:

0.250 inches

Body Length:

Between 0.980 inches and 1.020 inches

Overall Diameter:

Between 1.188 inches and 1.312 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Bearing

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

3600.0

Maximum Starting Torque:

0.60 inch-ounces

Maximum Running Torque:

3.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.290 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:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

3600.0

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

125.0 single section

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

-100.0/+100.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 single section

Actuator Travel Control Feature:

Continuous motion

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

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