

View Online at <https://aerobasegroup.com/nsn/5905-00-068-0880>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

0.975 inches

Body Diameter:

Between 0.495 inches and 0.505 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.495 inches and 0.505 inches

Mounting Bushing Length:

Between 0.307 inches and 0.317 inches

Body Length:

Between 0.307 inches and 0.317 inches

Overall Diameter:

Between 0.495 inches and 0.505 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

315.0

Maximum Starting Torque:

7.00 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

Between 0.182 inches and 0.192 inches

Screw Thread Diameter:

0.250 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:

50.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

330.0

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

125.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

-20.0 to 20.0 single section

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

50.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

0.032 in. Dia. By 0.219 in. Lg. Pin through shaft

Terminal Type And Quantity:

2 solder stud and 1 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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