

View Online at <https://aerobasegroup.com/nsn/5905-00-012-3272>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.375 inches

Terminal Length:

0.297 inches

Body Diameter:

1.156 inches

Shaft Diameter:

Between 0.248 inches and 0.250 inches

Shaft Length:

Between 0.745 inches and 0.755 inches

Body Length:

0.625 inches

Overall Diameter:

1.453 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 309.0 and 315.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

Between 0.526 inches and 0.536 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:

250.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 309.0 and 315.0

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

120.0 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

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

Fig:

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