

View Online at <https://aerobasegroup.com/nsn/5905-00-494-9912>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 1.275 inches and 1.343 inches

Terminal Length:

0.219 inches

Body Diameter:

Between 0.485 inches and 0.515 inches

Shaft Diameter:

Between 0.124 inches and 0.126 inches

Shaft Length:

Between 0.588 inches and 0.656 inches

Mounting Bushing Length:

Between 0.485 inches and 0.515 inches

Body Length:

Between 0.438 inches and 0.468 inches

Overall Diameter:

Between 0.485 inches and 0.515 inches

Shaft Style:

Round, slotted

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 292.0 and 298.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Nonturn Device Location:

At 4'30 oclock and at 10'30 oclock

Nonturn Device Radius:

Between 0.242 inches and 0.257 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:

Locking bushing

Electrical Resistance Per Section:

500.000 ohms single section

Rotary Actuator Travel In Angular Deg:

Between 292.0 and 298.0

Resistance Temperature Characteristic Range Per Section In Percent:

-4.5 to 4.5 -55 degrees celsius single section and -2.5 to 2.5 -25 degrees celsius single section and -1.5 to 1.5 0 degrees celsius single section and -1.5 to 1.5 85 degrees celsius single section and -3.5 to 3.5 120 degrees celsius single section and -5.5 to 5.5 150 degrees celsius single section

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

120.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 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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