

View Online at <https://aerobasegroup.com/nsn/5905-00-820-5931>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 2.969 inches and 3.031 inches

Body Diameter:

Between 1.719 inches and 1.781 inches

Shaft Diameter:

Between 0.2495 inches and 0.2500 inches

Shaft Length:

Between 0.844 inches and 0.906 inches

Mounting Bushing Length:

0.375 inches

Body Length:

2.125 inches

Overall Diameter:

2.125 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 3600.0 and 3614.4

Maximum Starting Torque:

3.00 inch-ounces

Maximum Running Torque:

1.50 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.531 inches

Screw Thread Diameter:

0.375 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:

20.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 3600.0 and 3615.0

Function Conformity Tolerance Per Section:

-0.10/+0.10 single section

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

105.0 single section

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

-110.0/+110.0 single section

Power Dissipation Rating Per Section In Watts:

5.0 heat sink single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-1.0/+1.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 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:

40.0 single section

Terminal Type And Quantity:

3 tab, solder lug and 1 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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