

View Online at <https://aerobasegroup.com/nsn/5905-01-270-1697>

Section Quantity:

1

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Overall Length:

1.109 inches

Terminal Length:

0.350 inches

Shaft Diameter:

Between 0.125 inches and 0.126 inches

Shaft Length:

0.625 inches

Mounting Bushing Length:

0.250 inches

Body Length:

0.484 inches

Body Inside Diameter:

0.077 inches

Body Width:

0.500 inches

Body Height:

0.500 inches

Shaft Style:

Round, hollowed

Shaft Bearing Type:

Sleeve

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

265.0

Maximum Starting Torque:

4.50 inch-ounces

Maximum Running Torque:

4.50 inch-ounces

Nonturn Device Location:

At 12 oclock

Nonturn Device Radius:

0.250 inches

Center To Center Distance Between Terminals:

Between 0.190 inches and 0.210 inches

Screw Thread Diameter:

0.250 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side single row

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

295.0

Center To Center Distance Between Center Terminal And Outside Terminal:

Between 0.095 inches and 0.105 inches

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+5.5 -55 degrees celsius single section and +0.0/+4.0 -40 degrees celsius single section and +0.0/+2.0 0 degrees celsius single section and -2.5/+2.5 85 degrees celsius single section and -3.0/+3.0 105 degrees celsius single section and -4.0/+4.0 120 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:

-20.0/+20.0 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

Special Features:

Hole through shaft continues to back of case, must be able to accept a 0.077 maxium diameter shaft

Terminal Type And Quantity:

3 pin

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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