

View Online at <https://aerobasegroup.com/nsn/5905-01-371-9363>

Section Quantity:

3

Body Style:

Rectangular bushing mounted

Reliability Indicator:

Not established

Shaft Diameter:

0.250 inches

Shaft Length:

0.750 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.343 inches

Body Width:

0.625 inches

Body Height:

0.625 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

5760.0

Maximum Starting Torque:

8.00 inch-ounces

Maximum Running Torque:

8.00 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.305 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Lower adjacent side two rows

Mounting Method:

Standard bushing

Center To Center Distance Between Terminal Rows:

0.175 inches

Electrical Resistance Per Section:

5.0 percent, rated amperes c and better finish 100.0 ohms c and better industrial clears 100.0 ohms c and better select

Rotary Actuator Travel In Angular Deg:

5760.0

Resistance Temperature Characteristic Range Per Section In Percent:

+0.0/+5.0 -55 degrees celsius 1st section and +0.0/+3.0 -25 degrees celsius 1st section and -1.5/+1.5 0 degrees celsius 1st section and -2.0/+2.0 85 degrees celsius 1st section and -3.0/+3.0 120 degrees celsius 1st section -9.0/+0.0 -55 degrees celsius 2nd section and -6.0/+0.0 -25 degrees celsius 2nd section and -3.0/+0.0 0 degrees celsius 2nd section and +0.0/+6.5 85 degrees celsius 2nd section and +0.0/+1.0 120 degrees celsius 2nd section -9.0/+0.0 -55 degrees celsius 3rd section and -6.0/+0.0 -25 degrees celsius 3rd section and -3.0/+0.0 0 degrees celsius 3rd section and +0.0/+6.5 85 degrees celsius 3rd section and +0.0/+1.0 120 degrees celsius 3rd section

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

150.0 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Standard Taper Curve Per Section:

A single section

Special Features:

Performance may be adversely affected if subjected to conventional aftersolder boardwash processes

Terminal Type And Quantity:

9 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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