Nonprecision Nonwire Wound Variable Resistor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5905-01-105-0532

Section Quantity:

1

Body Style:

Cylindrical tab/flange mounted

Reliability Indicator:

Not established

Overall Length:

4.141 inches

Body Diameter:

0.938 inches

Mounting Hole Diameter:

0.161 inches

Shaft Diameter:

0.125 inches

Shaft Length:

J

3.688 inches

Body Length:

0.453 inches

Overall Diameter:

1.656 inches

Shaft Style:

Round

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

48.00 inch-ounces

Fragility Factor:

Moderately rugged

Lateral Distance Between Mounting Hole Centers:

1.374 inches

Mounting Facility Quantity:

2

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Unthreaded hole

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Features Provided:
Humidity proof
Electrical Resistance Per Section:
10.000 percent, rated amperes c and better flooring
Rotary Actuator Travel In Angular Deg:
300.0
Resistance Tempurature Characteristic Range Per Section In Percent:
-3.0/+0.0 -55 degrees celsius single section and +0.0/+3.0 120 degrees celsius single section
Ambient Tempurature In Deg Celsius Per Section At Zero Percent Rated Power:
120.0 single section
Power Dissipation Rating Per Section In Watts:
0.333 7th secondary quality
Resistance Tolerance Per Section In Percent:
-20.0/+20.0 single section
Actuator Travel Control Feature:
Stops
Ambient Tempurature In Deg Celsius Per Section At Full Rated Power:
55.0 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:
Demilitarization:
No
Fiig:
A002a0