

View Online at <https://aerobasegroup.com/nsn/5905-01-261-0800>

Section Quantity:

1

Body Style:

Cylindrical

Reliability Indicator:

Not established

Body Diameter:

Between 1.985 inches and 1.990 inches

Mounting Hole Diameter:

0.067 inches

Body Length:

0.138 inches

Actuator Type:

Flush drive with slot-hole

Effective Electrical Rotation In Deg Angular Rotation:

Between 69.0 and 71.0

Maximum Starting Torque:

0.35 inch-ounces

Maximum Running Torque:

0.25 inch-ounces

Mechanical Backlash In Deg Angular Rotation:

0.1

Fragility Factor:

Moderately delicate

Mounting Facility Quantity:

2

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Unthreaded hole

Electrical Resistance Per Section:

20.0 kilohms single section

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

35.0 single section

Rotary Actuator Travel In Angular Deg:

360.0

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

125.0 single section

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

-350.0/+350.0 single section

Power Dissipation Rating Per Section In Watts:

0.5 free air single section

Fixed Tap Quantity Per Section:

1 single section

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 single section

Actuator Travel Control Feature:

Continuous motion

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

71.0 single section

Standard Taper Curve Per Section:

A single section

Special Features:

Wiper height 0.065 inches

Test Data Document:

30003-917as6410 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

4 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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