

View Online at <https://aerobasegroup.com/nsn/5905-00-928-9056>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

Between 2.850 inches and 2.910 inches

Body Diameter:

1.437 inches

Shaft Diameter:

0.249 inches

Shaft Length:

Between 0.850 inches and 0.910 inches

Mounting Bushing Length:

0.380 inches

Body Length:

2.000 inches

Overall Diameter:

1.437 inches

Shaft Style:

Round, slotted

Shaft Bearing Type:

Sleeve

Switch Type:

Rotary

Switch Voltage Rating In Volts:

28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

Between 351.0 and 353.0

Maximum Starting Torque:

1.00 inch-ounces

Maximum Running Torque:

1.00 inch-ounces

Maximum Stop Torque:

80.00 inch-ounces

Shaft End Play:

0.01000 inches

Shaft Runout:

0.020 inches

Shaft Radial Play:

0.010 inches

Mechanical Backlash In Deg Angular Rotation:

0.25

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, double throw, three positions maintained

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thread Qty Per Inch (tpi):

32.0

Terminal Location:

Rear end

Mounting Method:

Standard bushing

Electrical Resistance Per Section:

20.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

Between 350.0 and 354.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

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

-70.0/+70.0 single section

Power Dissipation Rating Per Section In Watts:

3.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

1 single section

Tap Location Tolerance Per Section:

-500.0/+500.0 ohms single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Tap Location From Ccw Terminal Per Section In Ohms:

10000.0 single section

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Switch Current Type And Rating In Amps:

0.100 dc

Special Features:

W/special features for proper functioning of the item

Terminal Type And Quantity:

4 tab w/screw

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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