

View Online at <https://aerobasegroup.com/nsn/5905-01-267-1321>

Section Quantity:

2

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

0.875 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.218 inches

Mounting Bushing Length:

0.312 inches

Body Length:

2.500 inches

Undercut Diameter:

0.125 inches

Shaft Style:

Round, stepped

Shaft Bearing Type:

Bearing

Switch Type:

Rotary

Switch Voltage Rating In Volts:

28.0

Contact Arm Electrical Off Position:

Fully ccw

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

270.0

Maximum Starting Torque:

9.00 inch-ounces

Maximum Running Torque:

9.00 inch-ounces

Maximum Stop Torque:

64.00 inch-ounces

Nonturn Device Location:

At 6 oclock

Nonturn Device Radius:

0.312 inches

Mechanical Backlash In Deg Angular Rotation:

3.0

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, single throw, normally open, both positions maintained

Fragility Factor:

Moderately rugged

End Application:

B-1b aircraft

Undercut Length:

0.406 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Switch

Electrical Resistance Per Section:

10.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

275.0

Function Conformity Tolerance Per Section:

-0.25/+0.25 all sections

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

150.0 all sections

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

-30.0/+30.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 7th secondary finish

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-3.0/+3.0 all sections

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

All sections linear

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

85.0 all sections

Switch Current Type And Rating In Amps:

0.150 dc

Test Data Document:

43999-le444-0001 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:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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