

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

**Fiig:**

A002a0