

View Online at <https://aerobasegroup.com/nsn/5905-01-215-4253>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

1.881 inches

**Overall Height:**

0.700 inches

**Shaft Diameter:**

0.125 inches

**Shaft Length:**

0.850 inches

**Mounting Bushing Length:**

0.250 inches

**Body Length:**

0.906 inches

**Body Width:**

0.500 inches

**Body Height:**

0.500 inches

**Shaft Style:**

Round

**Shaft Bearing Type:**

Sleeve

**Switch Type:**

Push-pull

**Switch Voltage Rating In Volts:**

30.0

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

284.0

**Maximum Starting Torque:**

4.50 inch-ounces

**Maximum Running Torque:**

4.00 inch-ounces

**Maximum Stop Torque:**

32.00 inch-ounces

**Mechanical Backlash In Deg Angular Rotation:**

8.0

**Switch Operating Position:**

Any position of rotation travel

**Switch Contact Arrangement:**

Single pole, double throw, three positions maintained

**End Application:**

B-1b aircraft

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

**Screw Thready Qty Per Inch (tpi):**

32.0

**Terminal Location:**

Rear end

**Mounting Method:**

Standard bushing and tab

**Features Provided:**

Switch

**Cubic Measure:**

0.227 cubic inches

**Electrical Resistance Per Section:**

5.000 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

295.0

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

150.0 single section

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

-250.0 to 250.0 single section

**Power Dissipation Rating Per Section In Watts:**

1.0 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 single section

**Actuator Travel Control Feature:**

Stops

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

70.0 single section

**Switch Current Type And Rating In Amps:**

0.250 dc

**Standard Taper Curve Per Section:**

A single section

**Test Data Document:**

13499-376-0509 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:**

7 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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