

View Online at <https://aerobasegroup.com/nsn/5905-01-108-0493>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Body Diameter:**

Between 0.719 inches and 0.781 inches

**Shaft Diameter:**

Between 0.249 inches and 0.251 inches

**Shaft Length:**

Between 1.189 inches and 1.251 inches

**Mounting Bushing Length:**

Between 0.234 inches and 0.266 inches

**Body Length:**

Between 0.953 inches and 1.015 inches

**Undercut Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Style:**

Round, stepped

**Shaft Bearing Type:**

Bearing

**Switch Type:**

Rotary

**Switch Voltage Rating In Volts:**

350.0

**Actuator Type:**

Dual concentric

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

Between 275.0 and 285.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.422 inches and 0.452 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, single throw, normally closed

**Fragility Factor:**

Moderately rugged

**Undercut Length:**

Between 0.589 inches and 0.651 inches

**Screw Thread Diameter:**

0.375 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Rear-bottom

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof and switch

**Cubic Measure:**

0.486 cubic inches

**Electrical Resistance Per Section:**

5.0 kilohms all sections

**Rotary Actuator Travel In Angular Deg:**

Between 275.0 and 285.0

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

125.0 single section

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

2.0 free air all sections

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Stops

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

70.0 all sections

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

0.008 dc

**Standard Taper Curve Per Section:**

A all sections

**Precious Material And Location:**

Terminals gold

**Precious Material:**

Gold

**Terminal Type And Quantity:**

8 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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