

View Online at <https://aerobasegroup.com/nsn/5905-01-211-7720>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Terminal Length:**

0.250 inches

**Shaft Diameter:**

Between 0.248 inches and 0.250 inches

**Shaft Length:**

Between 0.469 inches and 0.531 inches

**Mounting Bushing Length:**

Between 0.313 inches and 0.438 inches

**Body Length:**

Between 0.766 inches and 0.828 inches

**Body Width:**

Between 0.469 inches and 0.531 inches

**Body Height:**

Between 0.469 inches and 0.531 inches

**Shaft Style:**

Round, slotted

**Shaft Bearing Type:**

Sleeve

**Switch Type:**

Push

**Switch Voltage Rating In Volts:**

30.0

**Actuator Type:**

Single shaft

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

Between 220.0 and 235.0

**Maximum Starting Torque:**

6.00 inch-ounces

**Maximum Running Torque:**

6.00 inch-ounces

**Maximum Stop Torque:**

48.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.219 inches and 0.281 inches

**Switch Operating Position:**

Any position of rotation travel

**Switch Contact Arrangement:**

Single pole, double throw, three positions maintained

**Center To Center Distance Between Terminals:**

0.200 inches

**Fragility Factor:**

Moderately rugged

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Lower adjacent side two rows

**Mounting Method:**

Standard bushing

**Center To Center Distance Between Terminal Rows:**

0.100 inches

**Features Provided:**

Switch

**Cubic Measure:**

0.199 cubic inches

**Electrical Resistance Per Section:**

2.5 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

Between 290.0 and 300.0

**Center To Center Distance Between Center Terminal And Outside Terminal:**

0.100 inches

**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:**

-150.0 to 150.0 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:**

85.0 single section

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

0.250 dc

**Standard Taper Curve Per Section:**

A single section

**Terminal Type And Quantity:**

7 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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