

View Online at <https://aerobasegroup.com/nsn/5905-01-277-7046>

**Section Quantity:**

1

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Terminal Length:**

Between 0.115 inches and 0.125 inches

**First Flat Length:**

Between 0.120 inches and 0.130 inches

**Flat Height:**

Between 0.092 inches and 0.096 inches

**Shaft Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Length:**

Between 0.703 inches and 0.735 inches

**Mounting Bushing Length:**

Between 0.235 inches and 0.265 inches

**Body Length:**

Between 0.969 inches and 0.999 inches

**Body Width:**

Between 0.485 inches and 0.515 inches

**Body Height:**

Between 0.485 inches and 0.515 inches

**Shaft Style:**

Round, flatted

**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:**

265.0

**Maximum Starting Torque:**

4.50 inch-ounces

**Maximum Running Torque:**

4.50 inch-ounces

**Maximum Stop Torque:**

48.00 inch-ounces

**Switch Operating Position:**

Any position of rotation travel

**Switch Contact Arrangement:**

Double pole, single throw, normally open

**Center To Center Distance Between Terminals:**

Between 0.195 inches and 0.205 inches

**Screw Thread Diameter:**

Between 0.235 inches and 0.265 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Lower adjacent side single row

**Mounting Method:**

Standard bushing

**Features Provided:**

Switch

**Cubic Measure:**

0.265 cubic inches

**Electrical Resistance Per Section:**

10.0 kilohms single section

**Rotary Actuator Travel In Angular Deg:**

295.0

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

Between 0.095 inches and 0.105 inches

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

125.0 single section

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

0.5 free air single section

**Resistance Tolerance Per Section In Percent:**

-10.0/+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

**Terminal Type And Quantity:**

7 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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