

View Online at <https://aerobasegroup.com/nsn/5905-01-267-3586>

**Section Quantity:**

2

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Shaft Diameter:**

Between 0.249 inches and 0.251 inches

**Shaft Length:**

Between 1.188 inches and 1.252 inches

**Mounting Bushing Length:**

Between 0.234 inches and 0.266 inches

**Body Length:**

Between 1.031 inches and 1.093 inches

**Body Width:**

Between 0.469 inches and 0.531 inches

**Body Height:**

Between 0.469 inches and 0.531 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:**

28.0

**Actuator Type:**

Single shaft

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

Between 235.0 and 245.0

**Maximum Starting Torque:**

3.50 inch-ounces

**Maximum Running Torque:**

3.50 inch-ounces

**Maximum Stop Torque:**

56.00 inch-ounces

**Shaft End Play:**

0.020 inches

**Switch Operating Position:**

Start of rotation

**Switch Contact Arrangement:**

Single pole, single throw, normally open, both positions maintained

**Fragility Factor:**

Moderately rugged

**Undercut Length:**

Between 0.388 inches and 0.452 inches

**Screw Thread Diameter:**

0.250 inches

**Screw Thread Series Designator:**

Unef

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

32.0

**Terminal Location:**

Lower adjacent side two rows

**Mounting Method:**

Standard bushing

**Features Provided:**

Humidity proof and switch

**Cubic Measure:**

0.308 cubic inches

**Electrical Resistance Per Section:**

2.5 percent, rated amperes c and better finish

**Rotary Actuator Travel In Angular Deg:**

Between 290.0 and 300.0

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

120.0 all sections

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

0.5 free air all sections

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 2nd section

**Actuator Travel Control Feature:**

Clutch

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

70.0 all sections

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

0.125 dc

**Standard Taper Curve Per Section:**

A all sections

**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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