

View Online at <https://aerobasegroup.com/nsn/5905-01-145-8749>

**Section Quantity:**

2

**Body Style:**

Rectangular bushing mounted

**Reliability Indicator:**

Not established

**Shaft Diameter:**

Between 0.289 inches and 0.299 inches

**Shaft Length:**

Between 0.745 inches and 0.755 inches

**Mounting Bushing Length:**

Between 0.360 inches and 0.390 inches

**Body Length:**

Between 1.805 inches and 1.861 inches

**Body Width:**

Between 0.610 inches and 0.640 inches

**Body Height:**

Between 0.610 inches and 0.640 inches

**Undercut Diameter:**

Between 0.124 inches and 0.126 inches

**Shaft Style:**

Round, stepped

**Shaft Bearing Type:**

Sleeve

**Switch Type:**

Push-pull

**Switch Voltage Rating In Volts:**

125.0

**Actuator Type:**

Dual concentric

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

Between 3600.0 and 3610.0

**Maximum Starting Torque:**

2.00 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Maximum Stop Torque:**

48.00 inch-ounces

**Nonturn Device Location:**

At 9 oclock

**Nonturn Device Radius:**

Between 0.300 inches and 0.310 inches

**Shaft End Play:**

0.014 inches

**Shaft Runout:**

0.006 inches

**Shaft Radial Play:**

0.005 inches

**Switch Operating Position:**

Any position of rotation travel

**Switch Contact Arrangement:**

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

**Fragility Factor:**

Moderately rugged

**Undercut Length:**

Between 0.369 inches and 0.431 inches

**Screw Thread Diameter:**

Between 0.359 inches and 0.391 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

**Features Provided:**

Switch

**Cubic Measure:**

0.762 cubic inches

**Electrical Resistance Per Section:**

50.0 percent, rated amperes c and better finish

**Rotary Actuator Travel In Angular Deg:**

Between 3600.0 and 3615.0

**Function Conformity Tolerance Per Section:**

-0.25/+0.25 all sections

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

125.0 all sections

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

-50.0/+50.0 all sections

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

1.0 free air all sections

**Function Conformity Per Section:**

All sections independent linearity

**Resistance Tolerance Per Section In Percent:**

-5.0/+5.0 all sections

**Actuator Travel Control Feature:**

Stops

**Function Characteristic Per Section:**

All sections linear

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

70.0 all sections

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

1.000 ac

**Unpackaged Unit Weight:**

21.0 grams

**Terminal Type And Quantity:**

10 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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