

View Online at <https://aerobasegroup.com/nsn/5905-01-221-7983>

**Section Quantity:**

2

**Body Style:**

Cylindrical bushing mounted

**Reliability Indicator:**

Not established

**Overall Length:**

6.380 inches

**First Flat Length:**

0.340 inches

**Flat Height:**

Between 0.205 inches and 0.235 inches

**Body Diameter:**

4.000 inches

**Shaft Diameter:**

Between 0.245 inches and 0.255 inches

**Shaft Length:**

0.880 inches

**Mounting Bushing Length:**

0.380 inches

**Body Length:**

5.500 inches

**Overall Diameter:**

5.000 inches

**Shaft Style:**

Round, flatted

**Shaft Bearing Type:**

Sleeve

**Switch Type:**

Sensitive

**Switch Voltage Rating In Volts:**

125.0

**Actuator Type:**

Single shaft

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

305.0

**Maximum Starting Torque:**

96.00 inch-ounces

**Maximum Running Torque:**

96.00 inch-ounces

**Maximum Stop Torque:**

240.00 inch-ounces

**Switch Operating Position:**

End of rotation

**Switch Contact Arrangement:**

Single pole, double throw, three positions maintained

**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:**

Switch

**Electrical Resistance Per Section:**

30.0 ohms all sections

**Rotary Actuator Travel In Angular Deg:**

305.0

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

390.0 all sections

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

150.0 free air all sections

**Resistance Tolerance Per Section In Percent:**

-10.0 to 10.0 all sections

**Actuator Travel Control Feature:**

Stops

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

-20.0 to 20.0 all sections

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

25.0 all sections

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

15.000 ac

**Standard Taper Curve Per Section:**

A all sections

**Special Features:**

Item contains second switch with the same electrical ratings

**Terminal Type And Quantity:**

6 tab, solder lug and 6 tab w/screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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