

View Online at <https://aerobasegroup.com/nsn/5905-01-100-8784>

Section Quantity:

3

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Overall Length:

4.530 inches

Body Diameter:

0.875 inches

Shaft Diameter:

0.265 inches

Shaft Length:

2.430 inches

Mounting Bushing Length:

0.625 inches

Body Length:

2.100 inches

Overall Diameter:

1.680 inches

Undercut Diameter:

0.187 inches

Shaft Style:

Round, stepped

Switch Type:

Rotary

Switch Voltage Rating In Volts:

120.0

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

300.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Running Torque:

6.00 inch-ounces

Maximum Stop Torque:

80.00 inch-ounces

Nonturn Device Location:

At 3 oclock

Nonturn Device Radius:

0.312 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

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

Undercut Length:

0.248 inches

Screw Thread Diameter:

0.375 inches

Screw Thread Series Designator:

Unef

Screw Thready Qty Per Inch (tpi):

32.0

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Switch

Electrical Resistance Per Section:

50.000 percent, rated amperes c and better industrial clears

Rotary Actuator Travel In Angular Deg:

320.0

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

150.0 all sections

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

-250.0/+250.0 all sections

Power Dissipation Rating Per Section In Watts:

0.65 free air all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 all sections

Actuator Travel Control Feature:

Stops

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

70.0 all sections

Switch Current Type And Rating In Amps:

0.040 ac

Standard Taper Curve Per Section:

A all sections

Special Features:

Detent mechanism between second and third section

Terminal Type And Quantity:

11 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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