

View Online at <https://aerobasegroup.com/nsn/5905-00-251-7638>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Reliability Indicator:

Not established

Body Diameter:

1.312 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.656 inches

Mounting Bushing Length:

0.281 inches

Body Length:

1.938 inches

Shaft Style:

Round

Switch Type:

Rotary

Switch Voltage Rating In Volts:

110.0 and 10.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

9000.0

Maximum Starting Torque:

6.00 inch-ounces

Maximum Stop Torque:

192.00 inch-ounces

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Double pole, single throw, normally closed

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:

Shaft seal and switch

Electrical Resistance Per Section:

1.0 kilohms single section

Rotary Actuator Travel In Angular Deg:

9000.0

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

130.0 single section

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

-25.0 to 25.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Clutch

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

65.0 single section

Switch Current Type And Rating In Amps:

2.000 ac and 10.000 ac

Standard Taper Curve Per Section:

A single section

Terminal Type And Quantity:

7 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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