

View Online at <https://aerobasegroup.com/nsn/5905-00-138-4241>

Section Quantity:

1

Body Style:

Cylindrical bushing mounted

Overall Length:

3.438 inches

First Flat Length:

0.437 inches

Flat Height:

0.214 inches

Body Diameter:

1.062 inches

Shaft Diameter:

0.250 inches

Shaft Length:

1.125 inches

Mounting Bushing Length:

0.375 inches

Body Length:

1.875 inches

Overall Diameter:

1.274 inches

Shaft Style:

Round, flatted

Switch Type:

Rotary

Switch Voltage Rating In Volts:

115.0

Actuator Type:

Dual concentric

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Maximum Starting Torque:

8.00 inch-ounces

Nonturn Device Location:

At 9 oclock

Nonturn Device Radius:

0.437 inches

Shaft End Play:

0.00300 inches

Shaft Runout:

0.005 inches

Shaft Radial Play:

0.001 inches

Mechanical Backlash In Deg Angular Rotation:

6.0

Switch Operating Position:

Start 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:

Radially positioned over less than half the circumference

Mounting Method:

Standard bushing

Features Provided:

Switch

Electrical Resistance Per Section:

1.000 kilohms single section

Rotary Actuator Travel In Angular Deg:

320.0

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

125.0 single section

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

-250.0 to 250.0 single section

Power Dissipation Rating Per Section In Watts:

1.5 free air single section

Resistance Tolerance Per Section In Percent:

-10.0 to 10.0 single section

Actuator Travel Control Feature:

Stops

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

40.0 single section

Switch Current Type And Rating In Amps:

2.000 ac/dc

Standard Taper Curve Per Section:

A single section

Special Features:

Second shaft 0.125 in. Nom dia, 1.563 in. Nom lg, 0.312 in. Nom flat lg, 0.094 in. Nom flat h

Terminal Type And Quantity:

3 tab, solder lug and 3 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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