

View Online at <https://aerobasegroup.com/nsn/5905-00-938-8751>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 1.18600 inches and 1.18700 inches

Pilot Length:

0.05700 inches

Overall Length:

1.687 inches

Undercut Diameter:

1.24000 inches

Undercut Width:

0.05700 inches

Body Diameter:

Between 1.302 inches and 1.312 inches

Shaft Diameter:

Between 0.249 inches and 0.250 inches

Shaft Length:

0.562 inches

Body Length:

1.135 inches

Overall Diameter:

1.386 inches

Mounting Lip Diameter:

Between 1.30200 inches and 1.31200 inches

Mounting Lip Depth:

Between 0.05700 inches and 0.06700 inches

Shaft Style:

Round

Switch Type:

Rotary

Switch Voltage Rating In Volts:

25.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

100.0

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

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

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Electrical Resistance Per Section:

5.000 kilohms single section

Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:

55.0 3rd section

Rotary Actuator Travel In Angular Deg:

100.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 single section

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

110.0 single section

Power Dissipation Rating Per Section In Watts:

2.0 free air single section

Function Conformity Per Section:

Single section independent linearity

Fixed Tap Quantity Per Section:

3 single section

Tap Location Tolerance Per Section:

-1.0/+1.0 degrees angular rotation single section

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 single section

Actuator Travel Control Feature:

Stops

Function Characteristic Per Section:

Single section linear

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

40.0 single section

Switch Current Type And Rating In Amps:

0.200 dc

Terminal Type And Quantity:

6 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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