

View Online at <https://aerobasegroup.com/nsn/5905-00-968-7379>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

0.8750 inches

Pilot Length:

0.0730 inches

Overall Length:

2.454 inches

Undercut Diameter:

0.875 inches

Undercut Width:

0.0620 inches

Body Diameter:

1.312 inches

Shaft Diameter:

0.250 inches

Shaft Length:

0.406 inches

Body Length:

2.048 inches

Overall Diameter:

1.437 inches

Mounting Lip Diameter:

1.3120 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Shaft Bearing Type:

Ball

Switch Type:

Rotary

Switch Voltage Rating In Volts:

28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

354.0

Maximum Starting Torque:

1.80 inch-ounces

Maximum Running Torque:

1.20 inch-ounces

Shaft End Play:

0.001 inches

Shaft Radial Play:

0.002 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, single throw, normally closed

Terminal Location:

Radially positioned over less than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Switch

Electrical Resistance Per Section:

4.0 ohms c and better select

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-1.00/+1.00 all sections

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

150.0 all sections

Power Dissipation Rating Per Section In Watts:

2.0 free air all sections

Function Conformity Per Section:

All sections independent linearity

Resistance Tolerance Per Section In Percent:

-1.0/+1.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

40.0 all sections

Switch Current Type And Rating In Amps:

2.000 ac

Terminal Type And Quantity:

11 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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