

View Online at <https://aerobasegroup.com/nsn/5905-00-968-4337>

Section Quantity:

4

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

1.3120 inches

Pilot Length:

0.0620 inches

Overall Length:

4.858 inches

Undercut Diameter:

1.312 inches

Undercut Width:

0.0730 inches

Body Diameter:

1.442 inches

Shaft Diameter:

0.187 inches

Shaft Length:

0.750 inches

Body Length:

3.670 inches

Overall Diameter:

1.442 inches

Mounting Lip Diameter:

1.4420 inches

Mounting Lip Depth:

0.0930 inches

Shaft Style:

Round

Switch Type:

Rotary

Switch Voltage Rating In Volts:

125.0

Contact Arm Electrical Off Position:

Fully ccw-cw

Actuator Type:

Double ended shaft

Effective Electrical Rotation In Deg Angular Rotation:

270.0

Maximum Starting Torque:

72.00 inch-ounces

Maximum Running Torque:

210.00 inch-ounces

Shaft End Play:

0.005 inches

Shaft Radial Play:

0.002 inches

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

Features Provided:

Switch

Electrical Resistance Per Section:

25.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-3.00/+3.00 all sections

Power Dissipation Rating Per Section In Watts:

1.0 free air all sections

Function Conformity Per Section:

All sections proportional conformity

Resistance Tolerance Per Section In Percent:

-5.0/+5.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections 90 degrees sine

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

55.0 all sections

Switch Current Type And Rating In Amps:

3.000 ac

Terminal Type And Quantity:

16 solder stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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