

View Online at <https://aerobasegroup.com/nsn/5905-00-062-4686>

Section Quantity:

3

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.7490 inches and 0.7500 inches

Pilot Length:

0.0620 inches

Overall Length:

1.895 inches

Undercut Diameter:

0.781 inches

Undercut Width:

0.0620 inches

Body Diameter:

0.969 inches

Shaft Diameter:

0.125 inches

Shaft Length:

Between 0.234 inches and 0.254 inches

Body Length:

1.641 inches

Overall Diameter:

1.406 inches

Mounting Lip Diameter:

0.8750 inches

Mounting Lip Depth:

0.0630 inches

Shaft Style:

Round

Switch Type:

Rotary

Switch Voltage Rating In Volts:

28.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

320.0

Maximum Starting Torque:

4.00 inch-ounces

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, double throw, three positions maintained

Terminal Location:

Radially positioned over more than half the circumference

Mounting Method:

Clamp ring

Features Provided:

Switch

Electrical Resistance Per Section:

100.0 kilohms all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.50/+0.50 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 to 1.0 all sections

Actuator Travel Control Feature:

Continuous motion

Function Characteristic Per Section:

All sections linear

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

-0.00002/+0.00002 all sections

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

25.0 all sections

Switch Current Type And Rating In Amps:

200.000 ac/dc

Terminal Type And Quantity:

10 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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