

View Online at <https://aerobasegroup.com/nsn/5905-00-605-6775>

Section Quantity:

2

Body Style:

Cylindrical servo mounted

Reliability Indicator:

Not established

Pilot Diameter:

Between 0.9683 inches and 0.9688 inches

Pilot Length:

0.0620 inches

Undercut Diameter:

Between 0.968 inches and 0.9688 inches

Undercut Width:

0.0670 inches

Body Diameter:

1.000 inches

Shaft Diameter:

0.125 inches

Shaft Length:

0.500 inches

Body Length:

2.125 inches

Mounting Lip Diameter:

1.0620 inches

Mounting Lip Depth:

0.0570 inches

Shaft Style:

Round, fluted

Shaft Bearing Type:

Bearing

Switch Type:

Rotary

Switch Voltage Rating In Volts:

125.0

Actuator Type:

Single shaft

Effective Electrical Rotation In Deg Angular Rotation:

340.0

Maximum Starting Torque:

0.45 inch-ounces

Shaft End Play:

0.005 inches

Shaft Runout:

0.002 inches

Lateral Runout:

0.001 inches

Pilot Diameter Runout:

0.00100 inches

Switch Operating Position:

Start of rotation

Switch Contact Arrangement:

Single pole, double throw, three positions maintained

Terminal Location:

Rear-bottom

Mounting Method:

Clamp ring

Features Provided:

Switch

Electrical Resistance Per Section:

70.0 percent, rated amperes c and better finish

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

180.0 all sections

Rotary Actuator Travel In Angular Deg:

360.0

Function Conformity Tolerance Per Section:

-0.20/+0.20 all sections

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

15.0 all sections

Power Dissipation Rating Per Section In Watts:

3.0 free air all sections

Function Conformity Per Section:

All sections absolute linearity

Fixed Tap Quantity Per Section:

1 all sections

Tap Location Tolerance Per Section:

-0.25/+0.25 degrees angular rotation all sections

Resistance Tolerance Per Section In Percent:

-10.0/+10.0 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:

-20.0/+20.0 all sections

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

25.0 all sections

Switch Current Type And Rating In Amps:

2.000 ac

Terminal Type And Quantity:

11 turret

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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